

BIFFLE WATER WELL SERVICE										MORNING REPORT										DATE 2012-10-13		RIG NO. 848		JOB TYPE		JOB NO.		WELL TYPE SURFACE																																																				
WELLNAME UNIVERSITY EAST #4718BH										LEGAL DESCRIPTION										SPUD DATE / TIME				DAYS FR SPUD 0.00		PROJECTED TD 850.00																																																						
OPERATOR EP ENERGY										COUNTY / PARISH Crockett										STATE TX		JOB START DATE 10/12/12 06:00				DAYS ON JOB 1.00		EST. RELEASE 10/14/12																																																				
RIG MANAGER JOHN COONRADT					RIG PHONE NUMBER 9402845429					OPERATORS REPRESENTATIVE ROY DERDEN					CO. MAN PH NO. 7134459689					RELEASE DATE / TIME				WEATHER COOL																																																								
OPERATIONS @ REPORT TIME SPUD DRILL FROM SURFACE TO 180"										OPERATIONS NEXT 24 HRS DRILL RUN CASING CEMENT																																																																						
SAFETY	ACCIDENTS OR NEAR MISSES:										# OF JSA's 0		RIG SAFETY DAYS 123		SAFETY RATE		G.P.S. COORDINATES N 31.0275 W -101.344				BOP TEST DATE / PRESSURE																																																											
	SAFETY MEETING TOPICS										# STOP CARDS 0		LAST MEETING DATE 10/10/12		CROWN-O-MATIC CHECKED				BOP DRILL DATE / TIME																																																													
	LAST INSPECTION			INSPECTION BY / TITLE			CREW M / U			EXTRA CREWS / WHY?			OFFICE NOTIFIED		MANHOURS PAST 24 72.00		BOP DRILL DATE / TIME																																																															
OPS	CURRENT DEPTH 180.00		FOOTAGE LAST 24 180.00		PEN. RATE 18.00		ROT. HRS 10.00		MAX. GAS		BCKGR GAS		CONN. GAS		TRIP GAS		LAST CASING SIZE & SET DEPTH 9.62		RIG COSTS																																																													
	HOOKLOAD		PICKUP WEIGHT		SLACKOFF		ROTATING		ROTARY TORQUE		NEXT CASING SIZE & SET DEPTH								S & R		RENTAL																																																											
MUD	Time		Mud Wt IN / OUT		Funnel Vis		PV		YLD PT		10 S GEL		10 M GEL		FI. Loss		FILT CK		HTHP FL		HTHP FC																																																											
	Mud Type		% SOLIDS		% LCM		% SAND		% OIL		% H2O		pH		MF		PF		CALCIUM		CHLORIDES																																																											
	CENTRIFUGES		SHAKER TYPE		SCREENS		CHANGED		WATER SOURCE		CUMULATIVE DAYS		20.00		20.00																																																																	
TIME LOG	FROM										TO										HRS										CODE										DETAILS OF OPERATIONS IN SEQUENCE										TIME BREAKDOWN										(Today / Well)																			
	06:00										18:00										12.00										1										MOVE RIG TO NEW LOCATION AND RIG UP TO SPUD										1: RIG UP / DOWN										14.00										14.00									
	18:00										20:00										2.00										1										RIG UP DRILLING RIG TO SPUD										2: DRILLING										10.00										10.00									
	20:00										06:00										10.00										2										SPUD DRILL FROM SURFACE TO 180"										3: REAMING																													
	06:00																																								4: CORING																																							
																																									5: COND. & CIRC																																							
																																									6: TRIPS																																							
																																									7: LUBRICATE RIG																																							
																																									8: REPAIR RIG																																							
																																									9: C/O DRILL LINE																																							
																																									10: DEVIATION																																							
																																									11: WIRELINE LOG																																							
																																									12: RUN CSG & CMNT																																							
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																																									16: DRILL STEM TEST																																							
																																									17: PLUGBACK																																							
																																									18: SQUEEZE CMNT																																							
																																									19: FISHING																																							
																																								20: DIR. WORK																																								
																																								21:																																								
																																								22:																																								
																																								23:																																								
																																								Other																																								
																																								Total Hours										24.00										24.00																				
BITS	BIT#		SIZE		TYPE		MAKE		SERIAL #		NOZZLES		IN @		OUT @		DRILLED		HRS		CUM. HRS		CONDITION		R O P																																																							
	1		12.25		PDC		BAKER HUGHES		7026819		5 x 13.00		0.00				180.00		10.00		10.00				18.00																																																							
PUMPS	Depth		GPM		PRESSURE		Pump 1		Pump 2		Pump 3		Pump 4		TYPE		STROKE		Manufacturer		HRS		Total HRS		MAX PSI		SPR KILL (SPM)																																																					
	0.00 - 180.00				400.00		6.00		60.00						Pump 1		700		16.00		DECO																																																											
DRILLSTRG	SIZE		WEIGHT		GRADE		I.D.		T.J.O.D.		THREAD		# JNTS		LENGTH		IN HOLE		ON RACK		REPAIRS		DRILL STRING REMARKS																																																									
	4.50		17.00						4.50								0		0																																																													
ENGINES	LOCATION										NO.										DRILLING ASSEMBLY (BHA)										O.D.		I.D.		LENGTH		DEVIATION SURVEYS																																											
	Co. No.										0										12 1/4 BIT														1.13		DEPTH										INCL										AZM																							
RIG FUEL	HRS TODAY										0										8" DRILL COLLAR														43.15																																													
	HRS ON WELL										0										X.O.														1.30																																													
MUD MTR	HRS LAST CHGE										0										6" DRILL COLLAR														130.90																																													
	AVERAGE KVA										0										X.O.														1.50																																													
RIG FUEL	DELIVERED TODAY										TODAY										HOURS										FUEL USED																																																	
	On Hand																																																																															
MUD MTR	Used Today										WELL																																																																					
	Used This Well										BOILER #																																																																					
RIG FUEL	Fuel Brand										BLOWDOWN																																																																					
	DISTRIBUTOR										VOLUMES																																																																					
MUD MTR	SERIAL #		HRS LAST 24		TOTAL HRS		CUM. WELL HRS		FOOTAGE LAST 24		TOTAL FOOTAGE																																																																					
RENTAL ITEMS	DESCRIPTION										DAY RT		STDBY		HRLY																																																																	
RENTAL ITEMS	0																DRILL PIPE										STANDS				DIRECTIONS TO																																																	
	0																										SINGLES																																																					
RENTAL ITEMS	KELLY DOWN																																																																															
	TOTAL																														177.98																																																	
RENTAL ITEMS	WT of COLLARS / DRILLSTRING																																																																															
	HOURS SINCE LAST INSPECTION																														61.75																																																	
REPORT REMARKS	John Coonradt										SAFETY MEETING OBEYING TRAFFIC LAWS																				DEPTH DRILLED																																																	
	Eduardo Aguillon										SAFETY MEETING HAND SAFETY																				FROM										TO										CODE										RPM										W.O.B.									
REPORT REMARKS																															0.00										180.00										DRILL										75.00										14700.00									

BIFLE WATER WELL SERVICE								MORNING REPORT						DATE 2012-10-14		RIG NO. 848	JOB TYPE	JOB NO.	WELL TYPE SURFACE		
WELLNAME UNIVERSITY EAST #4718BH							LEGAL DESCRIPTION									SPUD DATE / TIME 10/12/12 20:00		DAYS FR SPUD 2.00		PROJECTED TO 865.00	
OPERATOR EP ENERGY							COUNTY / PARISH Crockett					STATE TX		JOB START DATE 10/12/12 06:00		DAYS ON JOB 2.00		EST. RELEASE 10/14/12			
RIG MANAGER JOHN COONRADT				RIG PHONE NUMBER 9402845429			OPERATORS REPRESENTATIVE ROY DERDEN					CO. MAN PH NO. 7134459689		RELEASE DATE / TIME		WEATHER COOL					
OPERATIONS @ REPORT TIME RIG DOWN DRILLING RIG												OPERATIONS NEXT 24 HRS RUN CASING CEMENT MOVE									
SAFETY	ACCIDENTS OR NEAR MISSES:							# OF JSA's 0		RIG SAFETY DAYS 124		SAFETY RATE		G.P.S. COORDINATES N 31.0275 W -101.344		BOP TEST DATE / PRESSURE					
	SAFETY MEETING TOPICS							# STOP CARDS 0		LAST MEETING DATE 10/10/12				CROWN-O-MATIC CHECKED		BOP DRILL DATE / TIME					
	LAST INSPECTION		INSPECTION BY / TITLE			CREW M / U		EXTRA CREWS / WHY?				OFFICE NOTIFIED		MANHOURS PAST 24 79.00		BOP DRILL DATE / TIME					
OPS	CURRENT DEPTH 865.00	FOOTAGE LAST 24 685.00		PEN. RATE 41.52	ROT. HRS 16.50	MAX. GAS	BCKGR GAS	CONN. GAS	TRIP GAS	LAST CASING SIZE & SET DEPTH 9.62				RIG COSTS							
	HOOKLOAD		PICKUP WEIGHT		SLACKOFF		ROTATING		ROTARY TORQUE "		NEXT CASING SIZE & SET DEPTH				S & R		RENTAL				
MUD	Time	Mud Wt	IN / OUT	Funnel Vis	PV	YLD PT	10 S GEL	10 M GEL	FI. Loss	FILT CK	HTHP FL	HTTP FC	FUEL ADDED TO MUD TODAY CUM.		AVERAGE						
	Mud Type	% SOLIDS	% LCM	% SAND	% OIL	% H2O	pH	MF	PF	CALCIUM	CHLORIDES	DAILY	MUD COSTS CUM.	CUMULATIVE							
	CENTRIFUGES	SHAKER TYPE					SCREENS					CHANGED	WATER SOURCE	CUMULATIVE DAYS	21.00	21.00					
TIME LOG	DETAILS OF OPERATIONS IN SEQUENCE														TIME BREAKDOWN		(Today / Well)				
	FROM	TO	HRS	CODE											1: RIG UP / DOWN	0.50	14.50				
	06:00	08:30	2.50	2	DRILL FROM 180'-320'										2: DRILLING	16.50	26.50				
	08:30	09:00	0.50	10	DEVIATION SURVEY 300'±.25										3: REAMING						
	09:00	09:30	0.50	7	RIG SERVICE										4: CORING						
	09:30	18:00	8.50	2	DRILL FROM 320'-580'										5: COND. & CIRC	2.00	2.00				
	18:00	21:00	3.00	2	DRILL 580'-620'										6: TRIPS	3.00	3.00				
	21:00	21:30	0.50	10	DEVIATION SURVEY @ 600'±.50										7: LUBRICATE RIG	0.50	0.50				
	21:30	00:00	2.50	2	DRILL 620'-865'										8: REPAIR RIG						
	00:00	00:30	0.50	10	DEVIATION SURVEY @ 895'±.50										9: C/O DRILL LINE						
	00:30	02:30	2.00	5	CIRCULATE TO TRIP OUT OF GROUND										10: DEVIATION	1.50	1.50				
	02:30	05:30	3.00	6	TRIP OUT OF GROUND										11: WIRELINE LOG						
	05:30	06:00	0.50	1	RIG DOWN DRILLING RIG										12: RUN CSG & CMNT						
															13: WAIT ON CEMENT						
															14: NIPPLE UP BOP						
															15: TEST BOP						
															16: DRILL STEM TEST						
															17: PLUGBACK						
															18: SQUEEZE CMNT						
															19: FISHING						
														20: DIR. WORK							
														21:							
														22:							
														23:							
														Other							
														Total Hours	24.00	48.00					
BITS	BIT#	SIZE	TYPE	MAKE	SERIAL #	NOZZLES	IN @	OUT @	DRILLED	HRS	CUM. HRS	CONDITION	ROP								
	1	12.25	PDC	BAKER HUGHES	7026819	5 x 13.00	0.00		865.00	26.50	36.50		23.70								
PUMPS	Depth	GPM	PRESSURE	Pump 1 Liner SPM	Pump 2 Liner SPM	Pump 3 Liner SPM	Pump 4 Liner SPM	Pump 1 Stroke	Type	STROKE	Manufacturer	HRS	Total HRS	MAX PSI	SPR Kill Rate	KILL (SPM)					
	180.00 -		400.00	6.00	60.00			Pump 2													
	580.00 - 865.00		400.00	6.00	60.00			Pump 3													
								Pump 4													
DRILLSTRG	SIZE	WEIGHT	GRADE	ID.	T.J.O.D.	THREAD	# JNTS	LENGTH	IN HOLE	ON RACK	REPAIRS	DRILL STRING REMARKS									
	4.50	17.00			4.50				0	0											
ENGINES	LOCATION							NO.	DRILLING ASSEMBLY (BHA)			O.D.	I.D.	LENGTH	DEVIATION SURVEYS						
	Co. No.							0	12 1/4 BIT					1.13	DEPTH	INCL					

<div>EP ENERGY</div> <div>Daily Drilling Report Onshore</div>		<div>Well Name/Wellbore No.:</div> UNIVERSITY EAST 4718BH/OH		<div>Report Number:</div> 002	
		<div>Country:</div> USA		<div>Report Date:</div> 10/29/2012	
<div>Depth md/tvd (ft):</div> 890.00 / 890.00		<div>State/OCSG:</div> TEXAS		<div>Spud Date:</div>	
		<div>Field/Permit#:</div> WOLFCAMP EAST		<div>Release Date:</div>	
		<div>Supervisors:</div> JOHN LAYTON / JACKIE IVEY		<div>DFS:</div> 0.00	
		<div>Engineer/Manager:</div> BRENT BAKER / PERRY EVANS		<div>DOL:</div> 2 <div>AFE Days:</div> 16	
<div>Progress (ft):</div> 0.00		<div>Rig:</div> PATTERSON/206		<div>Last BOP T.:</div>	
<div>ROP:</div> 0.0 / = 0.00		<div>Rig Phone:</div> 713-445-9689		<div>Safety & Environmental Incident:</div> No	
<div>Proposed TD (ft):</div> 14,598.00		<div>RKB (ft):</div> 2,704.01			
<div>Next Csg Point (ft):</div> 14,598.03		<div>Ground Level (ft):</div> 2,679.0			
		<div>POB:</div> 33 <div>Total Man Hours:</div> 0.00			
<div>Current Activity:</div> 100% MOVED IN 90% RIGGED UP					
<div>24 Hr Summary:</div> RIG UP WITH FOWLER & RIG CREWS.					
<div>24 Hr Forecast:</div> FINISH RIG UP. INSPECT AND ACCEPT RIG. NIPPLE UP & TEST BOPS.					
<div>MUD PROPERTIES</div>		<div>MUD MATERIALS</div>		<div>BIT RECORD</div>	
<div>Fluids Co.:</div> Fluids Eng:		<div>D M Cost(\$):</div> \$0.00 <div>C M Cost(\$):</div> \$2,000.00		<div>Bit#</div> <div>S/N</div> <div>Size (in)</div> <div>Mfg</div> <div>IADC Type</div> <div>Model #</div> <div>Jets</div> <div>Depth In (ft)</div> <div>Depth Out (ft)</div> <div>Bit Rotations</div> <div>On Btm Hrs Cum</div> <div>Footage Cum (ft)</div> <div>ROP Cum</div> <div>WOB mn/mx (kip)</div> <div>RPM rot/bit</div> <div>Bit HP</div> <div>HSI</div> <div>PSI Drop (psi)</div> <div>Jet Vel (ft/s)</div> <div>Imp Force</div>	
<div>Time:</div>	<div>Oil Cnt:</div>	<div>Mud Additives</div> <div>Used</div>		<div>Grading</div> <div>I</div> <div>O</div> <div>D</div> <div>L</div> <div>B</div> <div>G</div> <div>O</div> <div>R</div>	
<div>Location:</div>	<div>H2O Cnt:</div>			<div>Bit #</div>	
<div>Pit Temp:</div>	<div>Sand Cnt:</div>				
<div>Depth:</div>	<div>MBT:</div>				
<div>Density:</div>	<div>pH:</div>				
<div>FV:</div>	<div>Pm:</div>				
<div>PV:</div>	<div>Pt/Mf:</div>				
<div>YP:</div>	<div>Chloride:</div>				
<div>Gels:</div>	<div>// Calcium:</div>				
<div>WL:</div>	<div>LCM:</div>				
<div>HTHP:</div>	<div>ES (mV):</div>				
<div>Cake:</div>	<div>LGS:</div>				
<div>Solids:</div>	<div>Ex Lime (ppb):</div>				
<div>ECD:</div>	<div>OWR:</div>				
<div>MUD LOGGING</div>		<div>Surf to Surf:</div> <div>Lag Strokes:</div> <div>Lag Time:</div> <div>(min)</div>			
<div>Trip Gas (units):</div>	<div>@</div> <div>BG Gas (units):</div>				
<div>Conn Gas (units)</div>	<div>@</div>				
<div>Form:</div>	<div>Pore Pressure:</div> <div>(%)</div>				

Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH		Report Number: 003 Report Date: 10/30/2012 Spud Date: Release Date: DFS: 0.00 DOL: 3 AFE Days: 16 Last BOP T.: Safety & Environmental Incident: No	
		Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: JOHN LAYTON / JACKIE IVEY Engineer/Manager: BRENT BAKER / PERRY EVANS			

Depth md/tvd (ft): 890.00 / 890.00 Progress (ft): 0.00 ROP: 0.0 / = 0.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,598.03		Rig: PATTERSON206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 21 Total Man Hours: 0.00		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> <tr> <td>AFE #: 15971347169</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$): 66,547</td> <td></td> <td>0</td> <td>0</td> <td>66,547</td> </tr> <tr> <td>Cum Cost(\$) 566,249</td> <td></td> <td>0</td> <td>0</td> <td>566,249</td> </tr> <tr> <td>AFE(\$): 0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	Fac	Total	AFE #: 15971347169					Day Cost(\$): 66,547		0	0	66,547	Cum Cost(\$) 566,249		0	0	566,249	AFE(\$): 0		0	0	0
	Drig	Comp	Fac	Total																										
AFE #: 15971347169																														
Day Cost(\$): 66,547		0	0	66,547																										
Cum Cost(\$) 566,249		0	0	566,249																										
AFE(\$): 0		0	0	0																										

Current Activity: PICKING UP BHA
24 Hr Summary: FINISH RIG UP, INSPECT AND ACCEPT RIG @ 10:00 HRS 10-29-2012. NIPPLE UP & TEST BOPS. P/U BHA
24 Hr Forecast: FINISH P/U & T.I.H. TO F.C. DISPLACE WITH 10# BRINE. TEST CASING. DRILL SHOE TRACK AND SPUD WELL. DRILL 8 3/4" VERTICAL HOLE.

MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING														
Fluids Co.: Fluids Eng: Time: Location: Pit Temp: Depth: Density: FV: PV: YP: Gels: WL: HTHP: Cake: Solids: ECD:		D M Cost(\$): \$9,575.00 C M Cost(\$): \$11,575.00 Mud Additives BRINE WATER 2,500 BRINE WATER 600 TRANSPORTATION 2 TAX 250		Bit# S/N Size (in) Mfg IADC Type Model # Jets Depth In (ft) Depth Out (ft) Bit Rotations On Btm Hrs Cum Footage Cum (ft) ROP Cum WOB mm/mx (kip) RPM rot/bit Bit HP HSI PSI Drop (psi) Jet Vel (ft/s) Imp Force		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>Fit/LOT(ppg)</th> </tr> <tr> <td>16.00</td> <td>65.00 /</td> <td>65.00</td> </tr> <tr> <td>9.63</td> <td>890.00 /</td> <td>890.00</td> </tr> <tr> <td>5.50</td> <td>14,598.03 /</td> <td>6,739.01</td> </tr> </table>			Size(in)	MD(ft)/TVD(ft)	Fit/LOT(ppg)	16.00	65.00 /	65.00	9.63	890.00 /	890.00	5.50	14,598.03 /	6,739.01
Size(in)	MD(ft)/TVD(ft)	Fit/LOT(ppg)																		
16.00	65.00 /	65.00																		
9.63	890.00 /	890.00																		
5.50	14,598.03 /	6,739.01																		
INVENTORY																				
Item DIESEL						Inv 8,181														
SOLIDS CONTROL																				
		Skr		Deck 1 Screens		Deck 2 Screens														
		1		330/330/330/330																
		2		330/330/330/330																

MUD LOGGING			
Trip Gas (units): @ Conn Gas (units): @ Form:		BG Gas (units): Pore Pressure: (%) Surf to Surf: Lag Strokes: Lag Time: (min)	

BHA # 1						STRING LOADS		MUD PUMPS																																																												
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: Off Btm Torque: Str. Wt. Up: Str. Wt. Down: Str. Wt. Rot.: Max Over Pull:		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>#1</th> <th>#2</th> <th>#3</th> </tr> <tr> <td>Pump Type:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Liner ID:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>GPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SPR:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6">T GPM (gpm):</td> <td colspan="3">SPP (psi):</td> </tr> <tr> <td colspan="6">AV (DC):</td> <td colspan="3">AV (DP):</td> </tr> </table>				#1	#2	#3	Pump Type:				Liner ID:				SPM:				GPM:				SPR:				1 SPM:				Pressure:				2 SPM:				Pressure:				T GPM (gpm):						SPP (psi):			AV (DC):						AV (DP):		
	#1	#2	#3																																																																	
Pump Type:																																																																				
Liner ID:																																																																				
SPM:																																																																				
GPM:																																																																				
SPR:																																																																				
1 SPM:																																																																				
Pressure:																																																																				
2 SPM:																																																																				
Pressure:																																																																				
T GPM (gpm):						SPP (psi):																																																														
AV (DC):						AV (DP):																																																														
1	SECURITY MM66D JETS 6 X 11'		8.750	1.00	1.00																																																															
1	7/8 5.0 SHM (FLOAT ON TOP)		6.750	30.14	31.14																																																															
1	PRO-DRIFT	3.187	6.375	4.56	35.70																																																															
16	STEEL D.C.	2.312	6.250	489.36	525.06																																																															
1	4.5XHP x 4.5IFB	2.250	6.375	3.05	528.11																																																															
12	5" D.P.	4.276	5.000	361.89	890.00																																																															
Total Length: 890.00						BHA PROPERTIES BHA Hrs: Jar Hrs: Cum String Hours: Weight B Jars (kip):																																																														

SURVEYS							
MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	10:00	4.00	P	MIRU	01	MIRU	CONTINUE RIGGING UP. RIG 100% RIGGED UP. INSPECT RIG. ACCEPT RIG 10: 00 A.M. 10-29-2012.
10:00	12:30	2.50	P	CASSURF	28	NUBOPE	NIPPLE UP 13 5/8" 5M BOPS.
12:30	17:30	5.00	P	CASSURF	30	TSTWCEQ	RIG UP & TEST BOPS RAMS, HCR, CHOKE MANIFOLD 250/5000 PSI. TEST HYDRILL 250/3500 PSI. TEST FLOOR VALVES, TOP DRIVE VALVES AND BACK TO PUMPS 250/4000 PSI.
17:30	01:00	7.50	P	CASSURF	28	NUBOPE	FINISH NIPPLE UP BELL NIPPLE & FLOW LINE WITH WELDER. INSTALL TURN BUCKLES & CENTER UP STACK, HOOK UP KILL LINE, FILL UP LINES.
01:00	02:30	1.50	P	CASSURF	42	OTHER	INSTALL MOUSE HOLE & MOVE 30 JOINTS DRILL PIPE TO RACK. STRAP D.P.
02:30	03:00	0.50	P	CASSURF	41	SFTYMTG	HELD PRE-JOB SAFETY MEETING WITH CREW BEFORE PICKING UP BHA.
03:00	06:00	3.00	P	CASSURF	14	PULDSTR	P/U /M/U MUD MOTOR, FLO-DRIFT, D.C., MAKE UP BIT. CONTINUE PICKING UP BHA.

Daily Operations Comments
 NO ACCIDENTS. FULL CREWS.

EP ENERGY

Daily Drilling Report Onshore

Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH

Country: USA

State/OCSS: TEXAS

Field/Permit#: WOLFCAMP EAST

Supervisors: JOHN LAYTON / JACKIE IVEY

Engineer/Manager: BRENT BAKER / PERRY EVANS

Report Number: 004

Report Date: 10/31/2012

Spud Date:

Release Date:

DFS: 1.00

DOL: 4

AFE Days: 16

Last BOP T.: 10/29/2012

Safety & Environmental Incident: No

Depth md/tvd (ft): 4,278.01 / 4,277.51

Progress (ft): 3,388.01

ROP: 3,388.0 / 18.00 = 188.22

Proposed TD (ft): 14,598.00

Next Csg Point (ft): 14,598.03

Rig: PATTERSON/206

Rig Phone: 713-445-9689

RKB (ft): 2,704.01

Ground Level (ft): 2,679.0

POB: 21

Total Man Hours: 0.00

AFE #:

Day Cost(\$):

Cum Cost(\$):

AFE(\$):

Drig

Comp

Fac

Total

Current Activity: DRILLING 8 3/4" VERTICAL HOLE @ 4,278"

24 Hr Summary: FINISH P/U & T.J.H. TO F.C. DISPLACE WITH 10# BRINE. TEST CASING 1,500 psi. DRILL SHOE TRACK AND SPUD WELL @ 10:00 HRS 10-30-2012.

DRILL 8 3/4" VERTICAL HOLE.

24 Hr Forecast: DRILL 8 3/4" HOLE TO K.O.P. CIRC. & COND. RUN TRIPLE COMBO / IDT. TRIP OUT FOR BUILD ASSEMBLY.

MUD PROPERTIES

Fluids Co.: Fluids Eng: CORY DRIVER

Time: 15:15

Oil Cnt:

Location: IN

H2O Cnt (%): 89

Pit Temp:

Sand Cnt:

Depth (ft): 1,796.00

MBT:

Density (pgg): 10.00

pH: 9.0

FV (s/qt): 29

Pm:

PV (cp): 1

P/Mf:

YP (lb/100ft³): 1

Chloride:

Gels (c): 1/1

Calcium:

WL:

LCM:

HTHP:

ES (mV):

Cake:

LGS (%): 1.16

Solids:

Ex Lime (ppb):

ECD (pgg): 10.5

OWR:

D M Cost(\$): \$706.70

C M Cost(\$): \$12,281.70

Mud Additives

Used

TAX

64

SALTWATER GEL

50

BIT RECORD

Bit#

S/N

12105207

Size (in)

8.75

Mfg

HALLIBURTON

IADC Type

Model #

MM66D

Jets

6X11

Depth In (ft)

990

Depth Out (ft)

4,278

Bit Rotations

95/100

On Btm Hrs Cum

18.00

Footage Cum (ft)

3,288

ROP Cum

182.7

WOB mm/mx (kip)

15 / 25

RPM rot/bit

95 / 100

Bit HP

3.45

HSI

6.20

PSI Drop (psi)

1,067.03

Jet Vel (ft/s)

345.34

Imp Force

1,072.35

Grading

I

O

D

L

B

G

O

R

Bit #

Bit # 1

CASING

Size(in)

16.00

MD(ft)/TVD(ft)

65.00 / 65.00

FIT/LOT(ppg)

65.00

9.63

890.00 / 890.00

5.50

14,598.03 / 6,739.01

INVENTORY

Item

DIESEL

Inv

6,327

SOLIDS CONTROL

Skr

Deck 1 Screens

Deck 2 Screens

1

330/330/330/330

2

330/330/330/330

MUD LOGGING

Trip Gas (units): 0 @ 0

BG Gas (units): 35

Surf to Surf:

Conn Gas (units): 0 @ 53

Lag Strokes:

Form:

Pore Pressure:

(%)

Lag Time:

(min)

BHA # 1

Qty

Item Description

ID (in)

OD (in)

Len (ft)

Cum (ft)

1

SECURITY MM66D JETS 6 X 11'

8.750

1.00

1.00

1

7/8 5.0 SHM (FLOAT ON TOP)

6.750

30.14

31.14

1

PRO-DRIFT

3.187

6.375

4.56

35.70

16

STEEL D.C.

2.312

6.250

489.36

525.06

1

4.5XHP x 4.5IFB

2.250

6.375

3.05

528.11

119

5" D.P.

4.276

5.000

3,749.90

4,278.01

Total Length:

4,278.01

STRING LOADS

On Btm Torque:

8

Off Btm Torque:

5

Str. Wt. Up:

130

Str. Wt. Down:

100

Str. Wt. Rot.:

111

Max Over Pull:

BHA PROPERTIES

BHA Hrs:

18

Jar Hrs:

Cum String Hours:

21

Weight B Jars (kip):

MUD PUMPS

#1

#2

#3

Pump Type:

DR

DR

Liner ID:

6.50

6.50

SPM:

61.00

61.00

GPM:

299.68

299.68

SPR:

1 SPM:

0.00

0.00

Pressure:

0.00

0.00

2 SPM:

0.00

0.00

Pressure:

0.00

0.00

T GPM (gpm): 600

SPP (psi): 3,300

AV (DC):

AV (DP):

SURVEYS

MD (ft)

Inclination(°)

Azimuth (°)

TVD (ft)

V Section (ft)

+E/-W (ft)

+N/-S (ft)

Dog Leg (°/100ft)

0

0.00

0.00

0

0.00

0.00

0.00

0.00

996

0.60

0.00

996

-5.21

0.00

5.22

0.06

1,468

0.20

0.00

1,468

-8.51

0.00

8.51

0.08

2,037

0.50

0.00

2,037

-11.99

0.00

11.99

0.05

2,412

0.30

0.00

2,412

-14.60

0.00

14.60

0.05

2,880

0.90

0.00

2,880

-19.50

0.00

19.50

0.13

3,350

0.30

0.00

3,350

-24.42

0.00

24.43

0.13

3,823

2.00

0.00

3,823

-33.92

0.00

33.92

0.36

OPERATION DETAILS

FROM

TO

HRS

OP CODE

PHASE

CODE

ACTIVITY

DESCRIPTION

06:00

06:30

0.50

P

CASSURF

12

RIGSVC

RIG SERVICE

06:30

07:00

0.50

P

CASSURF

14

PULDSTR

P/U DRILL PIPE R.I.H. T/842' WITH 15k DOWN

07:00

08:00

1.00

P

CASSURF

31

TESTCAS

TEST CASING TO 1,500 PSI FOR 30 MIN

08:00

10:00

2.00

P

CASSURF

32

DRLFLOAT

DRILL OUT FLOAT COLLAR & SHOE TRACK FROM 842' TO 890'

10:00

20:30

10.50

P

DRLPRD

07

DRLVERT

DRILL F/890' T/2,886'

20:30

21:30

1.00

N

DRLPRD

15

CIRC

S.R.E.S. WORKING ON TRANSFER FLOAT PUMPS & TROUGH STOPPED UP. CLEAN OUT TROUGH & WASH THROUGH LINE.

21:30

Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH		Report Number: 005 Report Date: 11/01/2012 Spud Date: 10/30/2012 Release Date: DOL: 5 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No	
		Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART/CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS			

Depth md/tvd (ft): 4,278.01 / 4,277.51 Progress (ft): 0.00 ROP: 0.0 / 0.00 = 0.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,598.03	Rig: PATTERSON/206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 28 Total Man Hours: 0.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>48,982</td> <td>0</td> <td>0</td> <td>48,982</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>653,159</td> <td>0</td> <td>0</td> <td>653,159</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>		Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	48,982	0	0	48,982	Cum Cost(\$)	653,159	0	0	653,159	AFE(\$):	0	0	0	0
	Drig	Comp	Fac	Total																							
AFE #:	15971347169																										
Day Cost(\$):	48,982	0	0	48,982																							
Cum Cost(\$)	653,159	0	0	653,159																							
AFE(\$):	0	0	0	0																							

Current Activity: TIH.
24 Hr Summary: TROUBLESHOOT & REPAIR GROUND FAULT ON TOP DRIVE. TIH.
24 Hr Forecast: TIH. DRILL TO KOP. C&C. POOH TO LOG.

MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING																																
Fluids Co.: CORY DRIVER Fluids Eng: CORY DRIVER Time: 6:00 Oil Cnt: Location: ICTION TANK Pit Temp: Sand Cnt: Depth (ft): 4,278.01 MBT: Density (ppg): 9.90 pH: 8.5 FV (s/qt): 29 Pm (cc): 0.1 PV (cp): 1 Pf (cc)/Mf (cc): 0.1 / 0.2 YP (lb/100ft²): 1 Chloride (ppm): 167,000 Gels (l): 1/1/1 Calcium: WL: LCM: HTHP: ES (mV): Cake: LGS (%): 0.57 Solids: Ex Lime (ppb): ECD (ppg): 10.2 OWR: /		D M Cost(\$): \$2,162.42 C M Cost(\$): \$14,444.12 Mud Additives CAUSTIC 4 SALTWATER GEL 50 BRINE WATER 600 SODA ASH 1 CALCIUM CARBONATE 5 TAX 87		Bit# S/N Size (in) Mfg IADC Type Model # Jets Depth In (ft) Depth Out (ft) Bit Rotations On Btm Hrs Cum Footage Cum (ft) ROP Cum WOB mm/mx (kip) RPM rot/bit Bit HP HSI PSI Drop (psi) Jet Vel (ft/s) Imp Force Grading I O D L B G O R Bit #		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>Fit/LOT(ppg)</th> </tr> <tr> <td>16.00</td> <td>65.00 /</td> <td>65.00</td> </tr> <tr> <td>9.63</td> <td>890.00 /</td> <td>890.00</td> </tr> <tr> <td>5.50</td> <td>14,598.03 /</td> <td>6,739.01</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #d3d3d3;">INVENTORY</th> </tr> <tr> <th>Item</th> <th>Inv</th> </tr> <tr> <td>DIESEL</td> <td>9,212</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="background-color: #d3d3d3;">SOLIDS CONTROL</th> </tr> <tr> <th>Skr</th> <th>Deck 1 Screens</th> <th>Deck 2 Screens</th> </tr> <tr> <td>1</td> <td>330/330/330/330</td> <td></td> </tr> <tr> <td>2</td> <td>330/330/330/330</td> <td></td> </tr> </table>			Size(in)	MD(ft)/TVD(ft)	Fit/LOT(ppg)	16.00	65.00 /	65.00	9.63	890.00 /	890.00	5.50	14,598.03 /	6,739.01	INVENTORY		Item	Inv	DIESEL	9,212	SOLIDS CONTROL			Skr	Deck 1 Screens	Deck 2 Screens	1	330/330/330/330		2	330/330/330/330	
Size(in)	MD(ft)/TVD(ft)	Fit/LOT(ppg)																																				
16.00	65.00 /	65.00																																				
9.63	890.00 /	890.00																																				
5.50	14,598.03 /	6,739.01																																				
INVENTORY																																						
Item	Inv																																					
DIESEL	9,212																																					
SOLIDS CONTROL																																						
Skr	Deck 1 Screens	Deck 2 Screens																																				
1	330/330/330/330																																					
2	330/330/330/330																																					

MUD LOGGING			
Trip Gas (units): 0 @ 0 Conn Gas (units): 0 @ 0 Form:	BG Gas (units): 0 Pore Pressure: (%) Surf to Surf: Lag Strokes: Lag Time: (min)		

BHA # 1						STRING LOADS		MUD PUMPS		
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: Off Btm Torque: Str. Wt. Up: Str. Wt. Down: Str. Wt. Rot.: Max Over Pull:				
1	SECURITY MM66D JETS 6 X 11'		8.750	1.00	1.00			Pump Type: Liner ID: SPM: GPM: SPR: 1 SPM: Pressure: 2 SPM: Pressure:		
1	7/8 5.0 SHM (FLOAT ON TOP)		6.750	30.14	31.14					
1	PRO-DRIFT	3.187	6.375	4.56	35.70					
16	STEEL D.C.	2.312	6.250	489.36	525.06					
1	4.5XHP x 4.5IFB	2.250	6.375	3.05	528.11					
119	5" D.P.	4.276	5.000	3,749.90	4,278.01					
Total Length: 4,278.01						BHA PROPERTIES				
						BHA Hrs: Jar Hrs: Cum String Hours: Weight B Jars (kip):				

SURVEYS							
MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)
0	0.00	0.00	0	0.00	0.00	0.00	0.00
996	0.60	0.00	996	-5.21	0.00	5.22	0.06
1,468	0.20	0.00	1,468	-8.51	0.00	8.51	0.08
2,037	0.50	0.00	2,037	-11.99	0.00	11.99	0.05
2,412	0.30	0.00	2,412	-14.60	0.00	14.60	0.05
2,880	0.90	0.00	2,880	-19.50	0.00	19.50	0.13
3,350	0.30	0.00	3,350	-24.42	0.00	24.43	0.13
3,823	2.00	0.00	3,823	-33.92	0.00	33.92	0.36

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	04:30	22.50	N	DRLPRD	43	RRTOP	TROUBLESHOOT AND REPAIR GROUND FAULT ON TOP DRIVE.
04:30	06:00	1.50	N	DRLPRD	13	TRIP	TIH.
Daily Operations Comments							

EP ENERGY Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 2718BH/OH		Report Number: 006	
				Country: USA		Report Date: 11/02/2012	
				State/OCSG: TEXAS		Spud Date: 10/30/2012	
				Field/Permit#: WOLFCAMP EAST		Release Date:	
				Supervisors: ROY DERDEN / CART/CHATAGNIER		DFS: 3.00 DOL: 6 AFE Days: 16	
				Engineer/Manager: BRENT BAKER / PERRY EVANS		Last BOP T.: 10/29/2012	
						Safety & Environmental Incident: No	
Depth md/tvd (ft): 6,330.01 / 6,325.59				Rig: PATTERSON/206		Drig	
Progress (ft): 2,052.00				Rig Phone: 713-445-9689		Comp	
ROP: 2,052.0 / 18.00 = 114.00				AFE #:		Fac	
Proposed TD (ft): 14,598.00				RKB (ft): 2,704.01		Total	
Next Csg Point (ft): 14,598.03				Ground Level (ft): 2,679.0		57.674	
				POB: 24 Total Man Hours: 0.00		712.289	
						0	
Current Activity: LD BHA							
24 Hr Summary: DRILL FROM 4,278' TO 6,330'. C & C. POOH. LD DRILL COLLARS.							
24 Hr Forecast: LD BHA. LOG WELL. TIH WITH CURVE ASSEMBLY. BUILD CURVE.							
MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING	
Fluids Co.: CORY DRIVER		D M Cost(\$): \$2,039.17		Bit# 1		Size(in) MD(ft)/TVD(ft) FIT LOT(ppg)	
Fluids Eng: CORY DRIVER		C M Cost(\$): \$16,483.29		S/N 12105207		16.00 65.00 / 65.00	
Time: 6:00 Oil Cnt:		Mud Additives Used		Size (in) 8.75		9.63 890.00 / 890.00	
Location: ICTION TANK		CALCIUM CARBONATE		Mfg HALLIBURTON		5.50 14,598.03 / 6,739.01	
Pit Temp: Sand Cnt:		TAX		IADC Type			
Depth (ft): 6,330.01		SALTWATER GEL		Model #			
Density (ppg): 10.00		SODA ASH		Jets			
FV (s/qt): 29		CAUSTIC		Depth In (ft) 890			
PV (cp): 1				Depth Out (ft) 6,330			
YP (lb/100ft²): 1				Bit Rotations 95/100			
Gels (l): 1/1/1				On Btm Hrs Cum 36.00			
WL: LCM:				Footage Cum (ft) 5,340			
HTHP: ES (mV):				ROP Cum 148.3			
Cake: LGS (%): 1.16				WOB mm/mx (kip) /			
Solids: Ex Lime (ppb):				RPM rot/bit 95 / 100			
ECD (ppg): 10.3				Bit HP 3.47			
				HSI 6.22			
				PSI Drop (psi) 1,069.30			
				Jet Vel (ft/s) 345.71			
				Imp Force 1,074.63			
				Grading I O D L B G O R			
				Bit #			
				Bit # 1			
MUD LOGGING							
Trip Gas (units): 93 @ 0		BG Gas (units): 47		Surf to Surf:			
Conn Gas (units) 33 @ 696		Pore Pressure: (%)		Lag Strokes:			
Form:		Lag Time: (min)					
BHA # 1				STRING LOADS		MUD PUMPS	
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: 8,500	#1
1	SECURITY MM66D JETS 6 X 11'		8.750	1.00	1.00	Off Btm Torque: 5,000	#2
1	7/8 5.0 SHM (FLOAT ON TOP)		6.750	30.14	31.14	Str. Wt. Up: 168	#3
1	PRO-DRIFT	3.187	6.375	4.56	35.70	Str. Wt. Down: 132	
16	STEEL D.C.	2.312	6.250	489.36	525.06	Str. Wt. Rot.: 150	
1	4.5XHP x 4.5IFB	2.250	6.375	3.05	528.11	Max Over Pull:	
119	5" D.P.	4.276	5.000	5,801.90	6,330.01		
				Total Length: 6,330.01			
				BHA PROPERTIES			
				BHA Hrs: 18			
				Jar Hrs:			
				Cum String Hours: 39			
				Weight B Jars (kip):			
SURVEYS							
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)	
4,582		3.90				4,581	
5,049		3.20				5,047	
5,525		4.90				5,522	
5,619		5.80				5,616	
5,711		4.20				5,707	
5,808		3.50				5,804	
6,181		1.90				6,177	
6,279		1.80				6,275	
OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	DRLPRD	12	RIGSVC	RIG & TOP DRIVE SERVICE.
06:30	00:30	18.00	P	DRLPRD	07	DRLVERT	DRILL FROM 4,278' TO 6,330'.
00:30	01:00	0.50	P	DRLPRD	15	CIRC	PUMP SWEEP. CIRCULATE HOLE CLEAN.
01:00	04:00	3.00	P	DRLPRD	13	TRIP	POOH.
04:00	06:00	2.00	P	DRLPRD	14	PULDSTR	LD DRILL COLLARS & BHA.
Daily Operations Comments							

Daily Drilling

Report Onshore

Well Name/Wellbore No.:

UNIVERSITY EAST 4718BH/OH

Report Number:

007

Country:

USA

State/OCSG

TEXAS

Field/Permit#:

WOLFCAMP EAST

Supervisors:

ROY DERDEN / CART / CHATAGNIER

Engineer/Manager:

BRENT BAKER / PERRY EVANS

Report Date:

11/03/2012

Spud Date:

10/30/2012

Release Date:

DFS: 4.00

DOL: 7

AFE Days: 16

Last BOP T.:

10/29/2012

Safety & Environmental Incident:

No

Depth md/tvd (ft):

6,534.01 / 6,524.93

Progress (ft):

204.00

ROP:

204.0 / 7.50 = 27.20

Proposed TD (ft):

14,598.00

Next Csg Point (ft):

14,598.03

Rig:

PATTERSON206

Rig Phone:

713-445-9689

RKB (ft):

2,704.01

Ground Level (ft):

2,679.0

POB:

28

Total Man Hours:

0.00

AFE #:

15971347169

Day Cost(\$):

150,968

Cum Cost(\$)

864,996

AFE(\$):

0

Drig

Comp

Fac

Total

15971347169

0

0

150,968

864,996

0

0

864,996

0

0

0

0

Current Activity:

BUILDING CURVE @ 6,534'. PTB INC - 25.1° AZ - 192.0° 12.5' ABOVE 8.8' RIGHT

24 Hr Summary:

RU HALLIBURTON. LOG WELL. PU CURVE ASSEMBLY. TIH. BUILD CURVE FROM 6,330' TO 6,534'.

24 Hr Forecast:

BUILD CURVE. C & C. POOH FOR LATERAL ASSEMBLY.

MUD PROPERTIES

Fluids Co.:

Fluids Eng:

Time:

Location:

Pit Temp:

Depth (ft):

Density (ppg):

FV (s/qt):

PV (cp):

YP (lbf/100ft²):

Gels (l):

WL:

HTHP:

Cake:

Solids:

ECD (ppg):

6,534.01

CORY DRIVER

6:00

OIL CNT:

88

204.0

10.10

29

1

1

1/1/1

Oil Cnt:

H2O Cnt (%):

Sand Cnt:

MBT:

pH:

Pf (cc)/Mf (cc):

Chloride (ppm):

Calcium:

LCM:

ES (mV):

LGS (%):

Ex Lime (ppb):

OWR:

6,534.01

88

9.0

0.1 / 0.3

173,000

1.84

MUD MATERIALS

D M Cost(\$):

C M Cost(\$):

Mud Additives

Used

\$1,157.60

\$17,640.89

105

TAX

CAUSTIC

CALCIUM CARBONATE

SALTWATER GEL

1

38

50

BIT RECORD

Bit#

S/N

Size (in)

Mfg

IADC Type

Model #

Jets

Depth In (ft)

Depth Out (ft)

Bit Rotations

On Btm Hrs Cum

Footage Cum (ft)

ROP Cum

WOB mm/mx (kip)

RPM rot/bit

Bit HP

HSI

PSI Drop (psi)

Jet Vel (ft/s)

Imp Force

1

12105207

8.75

HALLIBURTON

MM66D

GX20M

6X11

890

6,330

95/100

0.00

0

148.3

10 / 25

95 / 100

3.47

6.22

1,069.30

345.71

1,074.63

2

5218962

8.75

BAKER

3X14

6,330

20/20

7.50

204

27.2

15 / 45

20 / 20

4.32

9.58

1,646.42

426.84

1,340.11

Grading

I

O

D

L

B

G

O

R

Bit # 1

1

1

WT

S

X

I

CT

BHA

Bit # 2

CASING

Size(in)

MD(ft)/TVD(ft)

Fit/LOT(ppg)

16.00

65.00 /

65.00

9.63

890.00 /

890.00

5.50

14,598.03 /

6,739.01

INVENTORY

Item

Inv

DIESEL

13,386

SOLIDS CONTROL

Skr

Deck 1 Screens

Deck 2 Screens

1

330/330/330/330

330/330/330/330

2

MUD LOGGING

Trip Gas (units):

Conn Gas (units)

Form:

Surf to Surf:

Lag Strokes:

Lag Time:

Pore Pressure:

1,158 @ 0

33 @ 696

21

(%)

BHA # 2

Qty

Item Description

ID (in)

OD (in)

Len (ft)

Cum (ft)

1

BIT - HUGHES GX20M

8.750

1.00

1.00

1

MUD MOTOR 2.25" 6/7 5.0

6.750

24.27

25.27

1

FLOAT SUB

2.937

6.437

2.98

28.25

1

UBHO

2.875

6.625

2.50

30.75

1

NMDC

3.250

6.500

30.39

61.14

1

NM FLEX DC

2.812

6.375

31.20

92.34

0

5" D.P.

4.276

5.000

6,441.67

6,534.01

Total Length:

6,534.01

STRING LOADS

On Btm Torque:

Off Btm Torque:

Str. Wt. Up:

Str. Wt. Down:

Str. Wt. Rot.:

Max Over Pull:

8,500

5,000

168

132

150

MUD PUMPS

#1

#2

#3

Pump Type:

DR

DR

Liner ID:

6.50

6.50

SPM:

60.00

60.00

GPM:

294.77

294.77

SPR:

1 SPM:

50.00

30.00

Pressure:

685.00

400.00

2 SPM:

30.00

50.00

Pressure:

395.00

740.00

T GPM (gpm):

600

SPP (psi):

3,100

AV (DC):

443

AV (DP):

287

SURVEYS

MD (ft)

Inclination(°)

Azimuth (°)

TVD (ft)

V Section (ft)

+E/-W (ft)

+N/-S (ft)

Dog Leg (°/100ft)

6,090

2.48

38.52

6,086

-103.60

77.51

102.76

0.23

6,270

1.78

36.55

6,266

-108.94

81.60

108.05

0.39

6,330

0.84

73.68

6,326

-105.69

80.97

104.80

2.03

6,361

2.15

170.19

6,357

-105.18

81.28

104.29

7.73

6,393

5.98

193.74

6,389

-102.97

80.99

102.08

12.81

6,424

10.15

197.35

6,420

-98.78

79.79

97.90

13.54

6,455

14.55

198.14

6,450

-92.44

77.76

91.59

14.20

6,487

18.81

196.20

6,480

-83.64

75.07

82.82

13.42

OPERATION DETAILS

FROM

TO

HRS

OP CODE

PHASE

CODE

ACTIVITY

DESCRIPTION

06:00

06:30

0.50

P

DRLPRD

12

RIGSVC

RIG SERVICE.

06:30

08:30

2.00

P

EVLPRD

22

LOGFORM

PJSM WITH CREWS. RU HALLIBURTON.

08:30

14:30

6.00

P

EVLPRD

22

LOGFORM

LOG OPEN HOLE WITH TRIPLE COMBO / IDT.

14:30

16:00

1.50

P

EVLPRD

22

LOGFORM

RD HALLIBURTON.

16:00

18:00

2.00

P

DRLPRD

14

PULDSTR

MU CURVE ASSEMBLY. SURFACE TEST TOOLS. MU BIT # 2.

18:00

21:30

3.50

P

DRLPRD

13

TRIP

TIH WITH CURVE ASSEMBLY.

21:30

22:30

1.00

P

DRLPRD

14

PULDSTR

PU 15 JOINTS 5" DRILL PIPE.

22:30

06:00

7.50

P

DRLPRD


09

DRLCRV


BUILD CURVE FROM 6,330' TO 6,534'.


Daily Operations Comments

WORKING OFF OF DIRECTIONAL PLAN # 3

 Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS				Report Number: 008 Report Date: 11/04/2012 Spud Date: 10/30/2012 Release Date: DFS: 5.00 DOL: 8 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																							
Depth md/tvd (ft): 7,100.01 / 7,060.71 Progress (ft): 566.00 ROP: 566.0 / 14.00 = 40.43 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,598.03				Rig: PATTERSON206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 24 Total Man Hours: 0.00				<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td>159713/47169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>47,454</td> <td>0</td> <td>0</td> <td>47,454</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>912,450</td> <td>0</td> <td>0</td> <td>912,450</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					Drig	Comp	Fac	Total	AFE #:	159713/47169				Day Cost(\$):	47,454	0	0	47,454	Cum Cost(\$)	912,450	0	0	912,450	AFE(\$):	0	0	0	0											
	Drig	Comp	Fac	Total																																											
AFE #:	159713/47169																																														
Day Cost(\$):	47,454	0	0	47,454																																											
Cum Cost(\$)	912,450	0	0	912,450																																											
AFE(\$):	0	0	0	0																																											
Current Activity: TIH WITH LATERAL ASSEMBLY. PTB INC - 89.0° AZ - 181.5° 1.9' BELOW 15.1' LEFT TOTAL LATERAL - 30' 24 Hr Summary: BUILD CURVE FROM 6,534' TO 7,100'. C & C. POOH. LD CURVE ASSEMBLY. MU LATERAL ASSEMBLY. TIH. 24 Hr Forecast: TIH. DRILL LATERAL.																																															
MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING																																									
Fluids Co.: Fluids Eng: CORY DRIVER Time: 6:00 Oil Cnt: Location: ICTION TANK Pit Temp: Depth (ft): 7,100.01 Density (ppg): 10.20 FV (s/qt): 28 PV (cp): 1 YP (lb/100ft²): 1 Gels (l): 1/1/1 WL: HTHP: Cake: Solids: ECD (ppg): 10.4		D M Cost(\$): \$827.98 C M Cost(\$): \$18,468.87 Mud Additives Used SALTWATER GEL 50 TAX 75 CAUSTIC 3		Bit# 2 S/N 5218962 Size (in) 8.75 Mfg BAKER IADC Type Model # GX20M Jets 3X14 Depth In (ft) 6,330 Depth Out (ft) Bit Rotations 20/20 On Btm Hrs Cum 21.50 Footage Cum (ft) 770 ROP Cum 35.8 WOB mm/mx (kip) / RPM rot/bit 20 / 20 Bit HP 3.36 HSI 7.45 PSI Drop (psi) 1,397.14 Jet Vel (ft/s) 391.27 Imp Force 1,137.21		<table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>FIT/LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.00</td> <td>65.00 /</td> <td>65.00</td> </tr> <tr> <td>9.63</td> <td>890.00 /</td> <td>890.00</td> </tr> <tr> <td>5.50</td> <td>14,598.03 /</td> <td>6,739.01</td> </tr> </tbody> </table>		Size(in)	MD(ft)/TVD(ft)	FIT/LOT(ppg)	16.00	65.00 /	65.00	9.63	890.00 /	890.00	5.50	14,598.03 /	6,739.01																												
Size(in)	MD(ft)/TVD(ft)	FIT/LOT(ppg)																																													
16.00	65.00 /	65.00																																													
9.63	890.00 /	890.00																																													
5.50	14,598.03 /	6,739.01																																													
MUD LOGGING		Trip Gas (units): 0 @ 0 Conn Gas (units): 340 @ 0 Form:		BG Gas (units): 382 Surf to Surf: Lag Strokes: Lag Time: (min)		Grading I O D L B G O R Bit # Bit # 2																																									
BHA # 3				STRING LOADS		MUD PUMPS																																									
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque:	12,000																																								
1	HUGHES Q408FX		8.750	1.25	1.25	Off Btm Torque:	4,500																																								
1	MUD MOTOR 1.5" 6/7 5.0		6.750	26.46	27.71	Str. Wt. Up:	155																																								
1	FLOAT SUB	2.812	6.312	3.05	30.76	Str. Wt. Down:	140																																								
1	SOFT RIDE UBHO SUB	2.750	6.437	8.42	39.18	Str. Wt. Rot.:	146																																								
1	NMDC	3.250	6.500	30.39	69.57	Max Over Pull:																																									
1	NM FLEX DC	2.812	6.375	31.20	100.77																																										
60	DRILL PIPE	4.276	5.000	1,886.33	1,987.10																																										
1	AGITATOR	2.437	6.687	12.98	2,000.08																																										
1	SHOCK SUB	2.250	6.812	10.83	2,010.91																																										
0	DRILL PIPE	4.280	5.000	5,089.10	7,100.01																																										
Total Length:						7,100.01																																									
						BHA PROPERTIES																																									
						BHA Hrs:	14																																								
						Jar Hrs:																																									
						Cum String Hours:	22																																								
						Weight B Jars (kip):																																									
<table border="1"> <thead> <tr> <th></th> <th>#1</th> <th>#2</th> <th>#3</th> </tr> </thead> <tbody> <tr> <td>Pump Type:</td> <td></td> <td>DR</td> <td></td> </tr> <tr> <td>Liner ID:</td> <td></td> <td>6.50</td> <td></td> </tr> <tr> <td>SPM:</td> <td></td> <td>112.00</td> <td></td> </tr> <tr> <td>GPM:</td> <td></td> <td>550.24</td> <td></td> </tr> <tr> <td>SPR:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 SPM:</td> <td></td> <td>0.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td>0.00</td> <td></td> </tr> <tr> <td>2 SPM:</td> <td></td> <td>0.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td>0.00</td> <td></td> </tr> </tbody> </table>									#1	#2	#3	Pump Type:		DR		Liner ID:		6.50		SPM:		112.00		GPM:		550.24		SPR:				1 SPM:		0.00		Pressure:		0.00		2 SPM:		0.00		Pressure:		0.00	
	#1	#2	#3																																												
Pump Type:		DR																																													
Liner ID:		6.50																																													
SPM:		112.00																																													
GPM:		550.24																																													
SPR:																																															
1 SPM:		0.00																																													
Pressure:		0.00																																													
2 SPM:		0.00																																													
Pressure:		0.00																																													
T GPM (gpm): 550 SPP (psi): 2,900 AV (DC): 414 AV (DP): 268																																															
SURVEYS																																															
MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)																																								
6,090	2.48	38.52	6,086	-103.60	77.51	102.76	0.23																																								
6,270	1.78	36.55	6,266	-108.94	81.60	108.05	0.39																																								
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6,393	5.98	193.74	6,389	-102.97	80.99	102.08	12.81																																								
6,424	10.15	197.35	6,420	-98.78	79.79	97.90	13.54																																								
6,455	14.55	198.14	6,450	-92.44	77.76	91.59	14.20																																								
6,487	18.81	196.20	6,480	-83.64	75.07	82.82	13.42																																								
OPERATION DETAILS																																															
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																																								
06:00	06:30	0.50	P	DRLPRD	12	RIGSVC	RIG SERVICE.																																								
06:30	20:30	14.00	P	DRLPRD	09	DRLCRV	BUILD CURVE FROM 6,534' TO 7,100'.																																								
20:30	21:30	1.00	P	DRLPRD	15	CIRC	CIRCULATE HOLE CLEAN.																																								
21:30	00:30	3.00	P	DRLPRD	13	TRIP	POOH FOR LATERAL ASSEMBLY.																																								
00:30	02:30	3.00	P	DRLPRD	14	PULDSTR	LD CURVE ASSEMBLY. PU HUNTING PERFORMANCE MOTOR AND LATERAL ASSEMBLY.																																								
03:30	06:00	2.50	P	DRLPRD	13	TRIP	TIH WITH LATERAL ASSEMBLY.																																								
Daily Operations Comments WORKING OFF OF DIRECTIONAL PLAN # 3																																															

EP ENERGY Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH				Report Number: 009										
				Country: USA				Report Date: 11/05/2012										
				State/OCSG: TEXAS				Spud Date: 10/30/2012										
				Field/Permit#: WOLFCAMP EAST				Release Date:										
				Supervisors: ROY DERDEN / CART / CHATAGNIER				DFS: 6.00 DOL: 9 AFE Days: 16										
				Engineer/Manager: BRENT BAKER / PERRY EVANS				Last BOP T.: 10/29/2012										
								Safety & Environmental Incident: No										
Depth md/tvd (ft): 8,511.02 / 8,396.35				Rig: PATTERSON206				Drig				Comp		Fac		Total		
Progress (ft): 1,411.00				Rig Phone: 713-445-9689				AFE #:				15971347169						
ROP: 1,411.0 / 22.00 = 64.14				RKB (ft): 2,704.01				Day Cost(\$):				51,858		0		51,858		
Proposed TD (ft): 14,598.00				Ground Level (ft): 2,679.0				Cum Cost(\$):				964,308		0		964,308		
Next Csg Point (ft): 14,598.03				POB: 24 Total Man Hours: 0.00				AFE(\$):				0		0		0		
Current Activity: DRILLING CURVE @ 8,511'. PTB INC - 89.54° AZ - 177.04° 21.8' BELOW 59.3' LEFT TOTAL LATERAL - 1,441'																		
24 Hr Summary: DRILL LATERAL FROM 7,100' TO 8,511'.																		
24 Hr Forecast: DRILL LATERAL.																		
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING						
Fluids Co.: CORY DRIVER				D M Cost(\$): \$3,458.29				Bit# 3				Size(in)						
Fluids Eng: CORY DRIVER				C M Cost(\$): \$21,927.16				S/N 7141198				MD(ft)/TVD(ft)						
Time: 6:00 Oil Cnt:				Mud Additives				Mfg 8.75				FIT LOT(ppg)						
Location: ICTION TANK				H2O Cnt (%) 87				Size (in) 8.75				65.00 / 65.00						
Pit Temp:				SAND CNT:				IADC Type				890.00 / 890.00						
Depth (ft): 8,511.02				MBT:				Model #				14,598.03 / 6,739.01						
Density (ppg): 10.30				pH: 10.0				Jets										
FV (s/qt): 30				Pm (cc): 0.2				3X14 4X14, 4X14										
PV (cp): 1				Pf (cc)/Mf (cc): 0.2 / 0.5				Depth In (ft) 7,100										
YP (lb/100ft²): 1				Chloride (ppm): 171,000				Depth Out (ft) 35/60										
Gels (l): 1/1/1				Calcium:				On Btm Hrs Cum 22.00										
WL:				LCM:				Footage Cum (ft) 1,411										
HTHP:				ES (mV):				ROP Cum 64.1										
Cake:				LGS (%): 0.04				WOB mm/mx (kip) /										
Solids:				Ex Lime (ppb):				RPM rot/bit 35 / 60										
ECD (ppg): 10.5				OWR:				Bit HP 1.22										
								HSI 1.01										
								PSI Drop (psi) 193.40										
								Jet Vel (ft/s) 144.17										
								Imp Force 419.78										
MUD LOGGING																		
Trip Gas (units): 0 @ 0				BG Gas (units): 378				Surf to Surf:										
Conn Gas (units): 310 @ 0				Pore Pressure: (%)				Lag Strokes:										
Form:				Lag Time: (min)				Grading				I O D L B G O R						
								Bit #										
								Bit # 3										
BHA # 3						STRING LOADS						MUD PUMPS						
Qty	Item Description		ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: 12,000						#1					
1	HUGHES Q408FX			8.750	1.25	1.25	Off Btm Torque: 4,500						#2					
1	MUD MOTOR 1.5" 6/7 5.0			6.750	26.46	27.71	Str. Wt. Up: 161						DR					
1	FLOAT SUB		2.812	6.312	3.05	30.76	Str. Wt. Down: 135						DR					
1	SOFT RIDE UBHO SUB		2.750	6.437	8.42	39.18	Str. Wt. Rot.: 150						Liner ID: 6.50					
1	NMDC		3.250	6.500	30.39	69.57	Max Over Pull:						SPM: 55.00					
1	NM FLEX DC		2.812	6.375	31.20	100.77							GPM: 270.21					
60	DRILL PIPE		4.276	5.000	1,886.33	1,987.10							SPR:					
1	AGITATOR		2.437	6.687	12.98	2,000.08							1 SPM: 30.00					
1	SHOCK SUB		2.250	6.812	10.83	2,010.91							Pressure: 300.00					
0	DRILL PIPE		4.280	5.000	5,089.10	7,100.01							2 SPM: 50.00					
Total Length: 7,100.01												Pressure: 600.00						
						BHA Hrs: 22						T GPM (gpm): 540						
						Jar Hrs:						SPP (psi): 3,200						
						Cum String Hours: 22						AV (DC): 406						
						Weight B Jars (kip):						AV (DP): 263						
SURVEYS																		
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)		V Section (ft)		+E/-W (ft)		+N/-S (ft)		Dog Leg (°/100ft)				
6,090		2.48		38.52		6,086		-103.60		77.51		102.76		0.23				
6,270		1.78		36.55		6,266		-108.94		81.60		108.05		0.39				
6,330		0.84		73.68		6,326		-105.69		80.97		104.80		2.03				
6,361		2.15		170.19		6,357		-105.18		81.28		104.29		7.73				
6,393		5.98		193.74		6,389		-102.97		80.99		102.08		12.81				
6,424		10.15		197.35		6,420		-98.78		79.79		97.90		13.54				
6,455		14.55		198.14		6,450		-92.44		77.76		91.59		14.20				
6,487		18.81		196.20		6,480		-83.64		75.07		82.82		13.42				
OPERATION DETAILS																		
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION											
06:00	08:30	2.50	P	DRLPRD	13	TRIP	TIH W/ LATERAL ASSM.											
08:30	17:30	9.00	P	DRLPRD	10	DRLLAT	DRILLED F/ 7100' T/ 7854'.											
17:30	18:00	0.50	P	DRLPRD	12	RIGSVC	RIG & TOP DRIVE SERVICE.											
18:00	18:30	0.50	P	DRLPRD	10	DRLLAT	DRILLED F/ 7854' T/ 7874'.											
18:30	19:30	1.00	N	DRLPRD	71	OTHERTR	CIRC & TROUBLE SHOOT MWD SYNC / PUMP PRESSURE INCREASE.											
19:30	06:00	10.50	P	DRLPRD	10	DRLLAT	DRILLED F/ 7874' T/ 8511'.											
Daily Operations Comments																		
WORKING OFF OF DIRECTIONAL PLAN # 3																		

 Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS				Report Number: 010 Report Date: 11/06/2012 Spud Date: 10/30/2012 Release Date: DFS: 7.00 DOL: 10 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																							
Depth md/tvd (ft): 10,210.02 / 6,834.04 Progress (ft): 1,699.00 ROP: 1,699.0 / 23.00 = 73.87 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,598.03				Rig: PATTERSON206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 24 Total Man Hours: 0.00				<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>57,813</td> <td>0</td> <td>0</td> <td>57,813</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>1,022,122</td> <td>0</td> <td>0</td> <td>1,022,122</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	57,813	0	0	57,813	Cum Cost(\$)	1,022,122	0	0	1,022,122	AFE(\$):	0	0	0	0											
	Drig	Comp	Fac	Total																																											
AFE #:	15971347169																																														
Day Cost(\$):	57,813	0	0	57,813																																											
Cum Cost(\$)	1,022,122	0	0	1,022,122																																											
AFE(\$):	0	0	0	0																																											
Current Activity: TROUBLESHOOT MWD. PTB INC - 91.00° AZ - 183.5° 21. 9.2' BELOW 5.1' RIGHT TOTAL LATERAL - 3,140' 24 Hr Summary: DRILL LATERAL FROM 8,511' TO 10,210'. 24 Hr Forecast: DRILL LATERAL.																																															
MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING																																									
Fluids Co.: Fluids Eng: CORY DRIVER Time: 6:00 Oil Cnt: Location: ICTION TANK H2O Cnt (%) : 86 Pit Temp: Depth (ft): 10,210.02 MBT: Density (ppg): 10.40 pH: 10.0 FV (s/qt): 30 Pm (cc): 0.2 PV (cp): 1 Pf (cc)/Mf (cc): 0.2 / 0.5 YP (lb/100ft²): 1 Chloride (ppm): 168 Gels (l): 1/1/1 Calcium: WL: HTHP: ES (mV): Cake: LGS (%): 4.24 Solids: Ex Lime (ppb): ECD (ppg): 10.6 OWR: /		D M Cost(\$): \$121.28 C M Cost(\$): \$22,048.44 Mud Additives Used TAX CAUSTIC 11 3		Bit# 3 S/N 7141198 Size (in) 8.75 Mfg BAKER IADC Type Model # Q408FX Jets 4X14, 4X14 Depth In (ft) 7,100 Depth Out (ft) Bit Rotations 30/65 On Btm Hrs Cum 45.00 Footage Cum (ft) 3,110 ROP Cum 69.1 WOB mm/mx (kip) / RPM rot/bit 30 / 65 Bit HP 1.22 HSI 1.01 PSI Drop (psi) 193.40 Jet Vel (ft/s) 144.17 Imp Force 419.78		<table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>Fit/LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.00</td> <td>65.00 /</td> <td>65.00</td> </tr> <tr> <td>9.63</td> <td>890.00 /</td> <td>890.00</td> </tr> <tr> <td>5.50</td> <td>14,598.03 /</td> <td>6,739.01</td> </tr> </tbody> </table>		Size(in)	MD(ft)/TVD(ft)	Fit/LOT(ppg)	16.00	65.00 /	65.00	9.63	890.00 /	890.00	5.50	14,598.03 /	6,739.01																												
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INVENTORY																																															
Item DIESEL Inv 6,970																																															
SOLIDS CONTROL																																															
Skr 1 2		Deck 1 Screens 330/330/330/330 330/330/330/330		Deck 2 Screens																																											
MUD LOGGING																																															
Trip Gas (units): 0 @ 0 Conn Gas (units) 444 @ 0 Form:		BG Gas (units): 465 Pore Pressure: (%) Surf to Surf: Lag Strokes: Lag Time: (min)		Grading I O D L B G O R Bit # Bit # 3																																											
BHA # 3				STRING LOADS		MUD PUMPS																																									
Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque: 13,500 Off Btm Torque: 5,200 Str. Wt. Up: 171 Str. Wt. Down: 129 Str. Wt. Rot.: 150 Max Over Pull:																																									
1	HUGHES Q408FX		8.750	1.25	1.25	<table border="1"> <thead> <tr> <th></th> <th>#1</th> <th>#2</th> <th>#3</th> </tr> </thead> <tbody> <tr> <td>Pump Type:</td> <td>DR</td> <td>DR</td> <td></td> </tr> <tr> <td>Liner ID:</td> <td>6.50</td> <td>6.50</td> <td></td> </tr> <tr> <td>SPM:</td> <td>60.00</td> <td>60.00</td> <td></td> </tr> <tr> <td>GPM:</td> <td>294.77</td> <td>294.77</td> <td></td> </tr> <tr> <td>SPR:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 SPM:</td> <td>30.00</td> <td>30.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td>360.00</td> <td>375.00</td> <td></td> </tr> <tr> <td>2 SPM:</td> <td>50.00</td> <td>50.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td>660.00</td> <td>765.00</td> <td></td> </tr> </tbody> </table>			#1	#2	#3	Pump Type:	DR	DR		Liner ID:	6.50	6.50		SPM:	60.00	60.00		GPM:	294.77	294.77		SPR:				1 SPM:	30.00	30.00		Pressure:	360.00	375.00		2 SPM:	50.00	50.00		Pressure:	660.00	765.00	
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1	FLOAT SUB	2.812	6.312	3.05	30.76																																										
1	SOFT RIDE UBHO SUB	2.750	6.437	8.42	39.18																																										
1	NMDC	3.250	6.500	30.39	69.57																																										
1	NM FLEX DC	2.812	6.375	31.20	100.77																																										
60	DRILL PIPE	4.276	5.000	1,886.33	1,987.10																																										
1	AGITATOR	2.437	6.687	12.98	2,000.08																																										
1	SHOCK SUB	2.250	6.812	10.83	2,010.91																																										
0	DRILL PIPE	4.280	5.000	8,199.11	10,210.02																																										
Total Length: 10,210.02						BHA PROPERTIES BHA Hrs: 23 Jar Hrs: Cum String Hours: 45 Weight B Jars (kip):																																									
T GPM (gpm): 540 SPP (psi): 3,800 AV (DC): 406 AV (DP): 263																																															
SURVEYS																																															
MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)																																								
9,399	91.74	179.59	6,843	2,659.03	-3.83	-2,659.15	1.26																																								
9,493	92.84	180.56	6,839	2,752.95	-3.95	-2,753.07	1.56																																								
9,588	90.73	178.80	6,836	2,847.88	-3.42	-2,848.01	2.89																																								
9,682	88.60	180.91	6,837	2,941.86	-3.18	-2,942.00	3.19																																								
9,776	90.64	183.28	6,837	3,035.82	-6.62	-3,035.93	3.33																																								
9,871	89.98	180.38	6,837	3,130.78	-9.65	-3,130.87	3.13																																								
9,965	90.55	180.47	6,836	3,224.78	-10.35	-3,224.86	0.61																																								
10,060	90.51	178.27	6,835	3,319.75	-9.31	-3,319.85	2.32																																								
OPERATION DETAILS																																															
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																																								
06:00	06:30	0.50	P	DRLPRD	12	RIGSVC	RIG SERVICE.																																								
06:30	05:30	23.00	P	DRLPRD	10	DRLLAT	DRILL FROM 8,511' TO 10,210'																																								
05:30	06:00	0.50	N	DRLPRD	57	DIRFAIL	TROUBLESHOOT MWD.																																								
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 Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS				Report Number: 011 Report Date: 11/07/2012 Spud Date: 10/30/2012 Release Date: DFS: 8.00 DOL: 11 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																																																																																									
Depth md/tvd (ft): 10,234.02 / 6,833.82 Progress (ft): 24.00 ROP: 24.0 / 0.50 = 48.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,598.03				Rig: PATTERSON206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 24 Total Man Hours: 0.00				<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>47,681</td> <td>0</td> <td>0</td> <td>47,681</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>1,069,803</td> <td>0</td> <td>0</td> <td>1,069,803</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	47,681	0	0	47,681	Cum Cost(\$)	1,069,803	0	0	1,069,803	AFE(\$):	0	0	0	0																																																																													
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Current Activity: CHANGE OUT MWD TOOL. PTB INC - 91.00° AZ - 183.5° 21. 9.2' BELOW 5.1' RIGHT TOTAL LATERAL - 3,164' 24 Hr Summary: TROUBLESHOOT MWD. POOH. PU NEW LATERAL ASSEMBLY. TIH. RELOG LAST STAND OF GAMMA. DRILL FROM 10,210' TO 10,234'. MWD FAILED. TROUBLESHOOT MWD. POOH. 24 Hr Forecast: TRIP FOR MWD. DRILL LATERAL.																																																																																																																	
MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING																																																																																																											
Fluids Co.: CORY DRIVER Time: 6:00 Oil Cnt: Location: ICTION TANK H2O Cnt (%): 89 Pit Temp: Sand Cnt: Depth (ft): 10,234.02 MBT: Density (ppg): 10.00 pH: 7.0 FV (s/qt): 29 Pm (cc): 0.0 PV (cp): 1 Pf (cc)/Mf (cc): 0.0 / 0.1 YP (lb/100ft³): 1 Chloride (ppm): 175,000 Gels (l): 1/1/1 Calcium: WL: LCM: HTHP: ES (mV): Cake: LGS (%): 0.12 Solids: Ex Lime (ppb): ECD (ppg): 10.1 OWR:		D M Cost(\$): \$1,296.24 C M Cost(\$): \$23,344.68 Mud Additives Used TAX 118 CALCIUM CARBONATE 120		Bit# S/N BIT #3 7141198 Size (in) 8.75 Mfg BAKER IADC Type Model # Q408FX Jets 4X14, 4X14 4X14, 4X14 Depth In (ft) 10,210 Depth Out (ft) Bit Rotations 55/55 On Btm Hrs Cum 0.50 Footage Cum (ft) 24 ROP Cum 48.0 WOB mm/mx (kip) / 20 / 20 RPM rot/bit / 55 / 55 Bit HP 1.60 HSI 1.33 PSI Drop (psi) 229.23 Jet Vel (ft/s) 160.07 Imp Force 497.56		<table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>FT/LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.00</td> <td>65.00 /</td> <td>65.00</td> </tr> <tr> <td>9.63</td> <td>890.00 /</td> <td>890.00</td> </tr> <tr> <td>5.50</td> <td>14,598.03 /</td> <td>6,739.01</td> </tr> </tbody> </table>		Size(in)	MD(ft)/TVD(ft)	FT/LOT(ppg)	16.00	65.00 /	65.00	9.63	890.00 /	890.00	5.50	14,598.03 /	6,739.01																																																																																														
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Trip Gas (units): 837 @ 0 BG Gas (units): 465 Surf to Surf: Conn Gas (units) 444 @ 0 Lag Strokes: Form: Pore Pressure: (%) Lag Time: (min)				<table border="1"> <thead> <tr> <th>Item</th> <th>Inv</th> </tr> </thead> <tbody> <tr> <td>DIESEL</td> <td>5,963</td> </tr> </tbody> </table>				Item	Inv	DIESEL	5,963																																																																																																						
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MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)																																																																																																											
9,399		91.74		179.59		6,843																																																																																																											
9,493		92.84		180.56		6,839																																																																																																											
9,588		90.73		178.80		6,836																																																																																																											
9,682		88.60		180.91		6,837																																																																																																											
9,776		90.64		183.28		6,837																																																																																																											
9,871		89.98		180.38		6,837																																																																																																											
9,965		90.55		180.47		6,836																																																																																																											
10,060		90.51		178.27		6,835																																																																																																											
						V Section (ft)																																																																																																											
						2,659.03																																																																																																											
						2,752.95																																																																																																											
						2,847.88																																																																																																											
						2,941.86																																																																																																											
						3,035.82																																																																																																											
						3,130.78																																																																																																											
						3,224.78																																																																																																											
						3,319.75																																																																																																											
						+E/-W (ft)																																																																																																											
						-3.83																																																																																																											
						-3.95																																																																																																											
						-3.42																																																																																																											
						-3.18																																																																																																											
						-6.62																																																																																																											
						-9.65																																																																																																											
						-10.35																																																																																																											
						-9.31																																																																																																											
						+N/-S (ft)																																																																																																											
						-2,659.15																																																																																																											
						-2,753.07																																																																																																											
						-2,848.01																																																																																																											
						-2,942.00																																																																																																											
						-3,035.93																																																																																																											
						-3,130.87																																																																																																											
						-3,224.86																																																																																																											
						-3,319.85																																																																																																											
						Dog Leg (°/100ft)																																																																																																											
						1.26																																																																																																											
						1.56																																																																																																											
						2.89																																																																																																											
						3.19																																																																																																											
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						0.61																																																																																																											
						2.32																																																																																																											
OPERATION DETAILS																																																																																																																	
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																																																																																																										
06:00	06:30	0.50	P	DRLPRD	10	DRLLAT	RIG & TOP DRIVE SERVICE.																																																																																																										
06:30	08:00	1.50	N	DRLPRD	57	DIRFAIL	CIRC. TROUBLE SHOOT MWD. DETERMINED MWD PROBLEM DOWN HOLE. MIXED & PUMPED SLUG.																																																																																																										
08:00	13:30	5.50	N	DRLPRD	57	DIRFAIL	POOH W/ NO PROBLEMS. LD SHOCK SUB, AGITATOR & ALL DIRECTIONAL TOOLS. FOUND SOFT RIDE MWD SUB WASHED INTERNALLY. BIT WAS IN EXCELLENT CONDITION.																																																																																																										
13:30	21:00	7.50	N	DRLPRD	57	DIRFAIL	PU NEW 6 3/4" HUNTING 7/8 LOBE 5 STAGE .29 RPG 1.5 DEG FBH MTR, FLOAT SUB, UBHO SUB W/ LOCK DN FEATURE, NMDC & FLEX MONEL. SCRIBED MTR. INSTALLED, LOCKED DN & TESTED MWD TOOL. INSTALLED 8 3/4" BAKER Q408 FX PDC BIT (RR BIT #3). TIH																																																																																																										
21:00	21:30	0.50	N	DRLPRD	57	DIRFAIL	RELOG GAMMA WITH LAST STAND.																																																																																																										
21:30	22:00	0.50	P	DRLPRD	10	DRLLAT	DRILL FROM 10,210' TO 10,234'.																																																																																																										
22:00	23:00	1.00	N	DRLPRD	57	DIRFAIL	MWD TOOL FAILED. CIRCULATE AND BUILD SLUG. TROUBLESHOOT MWD. PUMPED SLUG.																																																																																																										
23:00	06:00	7.00	N	DRLPRD	57	DIRFAIL	POOH. PULLED MWD TOOL. SCRIBED MTR. INSTALLED NEW MWD TOOL. PREPARING TO TIH.																																																																																																										
Daily Operations Comments																																																																																																																	
WORKING OFF OF DIRECTIONAL PLAN # 4																																																																																																																	

EP ENERGY	Daily Drilling Report Onshore	Well Name / Wellbore No.: UNIVERSITY EAST 4718BH/OH		Report Number: 012			
		Country: USA	Report Date: 11/08/2012				
		State/OCSG: TEXAS	Spud Date: 10/30/2012				
		Field/Permit#: WOLFCAMP EAST	Release Date:				
		Supervisors: ROY DERDEN / CART / CHATAGNIER	DFS: 9.00	DOL: 12	AFE Days: 16		
		Engineer/Manager: BRENT BAKER / PERRY EVANS	Last BOP T.: 10/29/2012				
		Safety & Environmental Incident: No					
Depth md/tvd (ft): 11,460.02 / 6,806.33		Rig: PATTERSON/206	Drig	Comp	Fac	Total	
Progress (ft): 1,226.00		Rig Phone: 713-445-9689	159713/47169				
ROP: 1,226.0 / 16.50 = 74.30		RKB (ft): 2,704.01	AFE #:				
Proposed TD (ft): 14,598.00		Ground Level (ft): 2,679.0	Day Cost(\$):	63,843	0	0	63,843
Next Csg Point (ft): 14,598.03		POB: 24 Total Man Hours: 0.00	Cum Cost(\$):	1,133,646	0	0	1,133,646
			AFE(\$):	0	0	0	0
Current Activity: DRILLING LATERAL @ 11460'. PTB INC - 89.23° AZ - 179.86° S 5.5' ABOVE 16.3' LEFT TOTAL LATERAL - 4,390'							
24 Hr Summary: TRIP FOR MWD. DRILL LATERAL FROM 10,234' TO 11,460'.							
24 Hr Forecast: DRILL LATERAL.							
MUD PROPERTIES		MUD MATERIALS		BIT RECORD		CASING	
Fluids Co.: Fluids Eng: CORY DRIVER		D M Cost(\$): \$2,552.88 C M Cost(\$): \$25,897.56		Bit# 3RR S/N 7141198 Size (in) 8.75 Mfg BAKER IADC Type Q408FX Model # Jets 4X14, 4X14 4X14, 4X14 Depth In (ft) 12,234 Depth Out (ft) Bit Rotations 45/65 On Btm Hrs Cum 16.50 Footage Cum (ft) 1,226 ROP Cum 74.3 WOB min/kip / 20 / 34 RPM rot/bit 45 / 65 Bit HP 1.55 HSI 1.29 PSI Drop (psi) 225.74 Jet Vel (ft/s) 157.28 Imp Force 489.97		Size(in) MD(ft)/TVD(ft) FIT/LOT(ppg)	
Time: 6:00 Oil Cnt: Location: ICTION TANK H2O Cnt (%) 89 Pit Temp: Sand Cnt: Depth (ft): 10,234.02 MBT: Density (ppg): 10.00 pH: 7.0 FV (s/qt): 29 Pm (cc): 0.0 PV (cp): 1 Pf (cc)/Mf (cc): 0.0 / 0.1 YP (lb/100ft²): 1 Chloride (ppm): 173,000 Gels (/): 1/1/1 Calcium: WL: LCM: HTHP: ES (mV): Cake: LGS (%): 0.25 Solids: Ex lime (ppb): ECD (ppg): 10.1 OWR: /		Mud Additives Used TRANSPORTATION 1 BARITE 40 SALTWATER GEL 10 TAX 232				Item Inv DIESEL 11,072	
						INVENTORY	
						SOLIDS CONTROL	
						Skr Deck 1 Screens Deck 2 Screens 1 330/330/330/330 2 330/330/330/330	
MUD LOGGING				Grading I O D L B G O R Bit # Bit # 3RR			
Trip Gas (units): 1,489 @ 0 BG Gas (units): 368 Surf to Surf. Conn Gas (units) 393 @ 0 Lag Strokes: Form: Pore Pressure: (%) (min)							
BHA # 5		STRING LOADS		MUD PUMPS			
Qty Item Description ID (in) OD (in) Len (ft) Cum (ft)	On Btm Torque: 16,000 Off Btm Torque: 6,500 Str. Wt. Up: 190 Str. Wt. Down: 105 Str. Wt. Rot.: 150 Max Over Pull: BHA Properties BHA Hrs: 17 Jar Hrs: Cum String Hours: 17 Weight B Jars (kip):		#1 #2 #3 Pump DR DR Type: Liner ID: 6.50 6.50 SPM: 60.00 60.00 GPM: 294.77 294.77 SPR: 1 SPM: 30.00 30.00 Pressure: 345.00 355.00 2 SPM: 50.00 50.00 Pressure: 635.00 720.00				
1 RR HUGHES Q408FX 8.750 1.25 1.25 1 MUD MOTOR 1.5" 7/8 5.0 6.750 26.45 27.70 1 FLOAT SUB 2.812 6.312 3.08 30.78 1 UBHO SUB 2.875 6.625 2.50 33.28 1 NMDC 3.250 6.500 28.93 62.21 1 NM FLEX DC 2.812 6.375 31.17 93.38 69 DRILL PIPE 4.276 5.000 2,169.48 2,262.86 1 AGITATOR 2.437 6.687 12.97 2,275.83 1 SHOCK SUB 2.250 6.812 10.84 2,286.67 0 DRILL PIPE 4.280 5.000 9,173.35 11,460.02 Total Length: 11,460.02	T GPM (gpm): 600 SPP (psi): 3,750 AV (DC): 443 AV (DP): 287						
SURVEYS							
MD (ft) Incination(°) Azimuth (°) TVD (ft) V Section (ft) +E/-W (ft) +N/-S (ft) Dog Leg (°/100ft)							
10,718 92.04 180.74 6,817 3,976.65 10.83 -3,977.01 2.74							
10,812 91.69 181.61 6,814 4,070.59 8.90 -4,070.94 1.00							
10,906 92.44 182.58 6,811 4,164.50 5.47 -4,164.81 1.30							
11,001 92.26 181.70 6,807 4,259.38 1.93 -4,259.66 0.94							
11,096 93.58 181.70 6,802 4,354.24 -0.89 -4,354.50 1.39							
11,190 88.35 181.00 6,801 4,448.19 -3.10 -4,448.42 5.61							
11,285 88.48 178.84 6,803 4,543.14 -2.97 -4,543.38 2.28							
11,380 89.23 179.86 6,805 4,638.10 -1.89 -4,638.36 1.33							
OPERATION DETAILS							
FROM TO HRS OP CODE PHASE CODE ACTIVITY DESCRIPTION							
06:00 06:30 0.50 N DRLPRD 57 DIRFAIL FINISHED MU BHA.							
06:30 13:00 6.50 N DRLPRD 57 DIRFAIL TIH TO BOTTOM.							
13:00 15:30 2.50 P DRLPRD 12 DRLLAT DRILL FROM 10234' TO 10,483'.							
15:30 16:00 0.50 P DRLPRD 12 RIGSVC RIG SERVICE.							
16:00 06:00 14.00 P DRLPRD 10 DRLLAT DRILL FROM 10,483' TO 11,460'.							
Daily Operations Comments WORKING OFF OF DIRECTIONAL PLAN # 4							

Daily Drilling

Report Onshore

Well Name/Wellbore No.:

UNIVERSITY EAST 4718B/OH

Country:

USA

State/OCSG:

TEXAS

Field/Permit#:

WOLFCAMP EAST

Supervisors:

ROY DERDEN / CART / CHATAGNIER

Engineer/Manager:

BRENT BAKER / PERRY EVANS

Report Number:

013

Report Date:

11/09/2012

Spud Date:

10/30/2012

Release Date:

DOL: 13

DOL: 13

AFE Days: 16

DFS: 10.00

Last BOP T.:

10/29/2012

Safety & Environmental Incident:

No

Depth md/tvd (ft):

13,250.03 / 6,829.41

Progress (ft):

1,790.00

ROP:

1,790.0 / 23.50 = 76.17

Proposed TD (ft):

14,598.00

Next Csg Point (ft):

14,598.03

Rig:

PATTERSON/206

Rig Phone:

713-445-9689

RKB (ft):

2,704.01

Gross Level (ft):

2,679.0

POB:

25

Total Man Hours:

0.00

AFE #:

159713/47169

Day Cost(\$):

40,581

Cum Cost(\$):

1,174,227

AFE(\$):

0

Drig

Comp

Fac

Total

0

0

0

0

Current Activity:

DRILLING LATERAL @ 13,250'. PTB INC - 85.63° AZ - 179.24° 23.8 BELOW' 4.6' RIGHT TOTAL LATERAL - 6,180'

24 Hr Summary:

DRILL LATERAL FROM 11,460' TO 13,250'.

24 Hr Forecast:

DRILL TO TD. C & C.

MUD PROPERTIES

Fluids Co.:

Fluids Eng:

CORY DRIVER

Time:

6:00

Oil Cnt:

Location:

ICTION TANK

H2O Cnt (%):

87

Sand Cnt:

Depth (ft):

13,250.03

MBT:

Density (ppg):

10.00

pH:

9.0

FV (s/qt):

29

Pm (cc):

0.0

PV (cp):

1

Pf (cc)/Mf (cc):

0.0 / 0.1

YP (lb/100ft²):

1

Chloride (ppm):

173,000

Gels (j):

1/1/1

Calcium:

WL:

LCM:

HTHP:

ES (mV):

30.18

Cake:

LGS (%):

Solids:

Ex Lime (ppb):

ECD (ppg):

10.6

OWR:

/

MUD MATERIALS

D M Cost(\$):

\$1,736.37

C M Cost(\$):

\$27,633.93

Mud Additives

Used

CAUSTIC

21

SODA ASH

1

SALTWATER GEL

60

TAX

158

BIT RECORD

Bit#

3RR

S/N

7141198

Size (in)

BAKER

Mfg

Q408FX

IADC Type

Model #

Q408FX

Jets

4X14, 4X14

Depth In (ft)

12,234

Depth Out (ft)

Bit Rotations

35/65

On Btm Hrs Cum

40.00

Footage Cum (ft)

3,016

ROP Cum

75.4

WOB min/mx (kip)

/

RPM rot/bit

/

Bit hp

1.64

HSI

1.36

PSI Drop (psi)

233.82

Jet Vel (ft/s)

160.07

Imp Force

507.52

Grading

I O D L B G O R

Bit #

Bit #

3RR

CASING

Size(in)

MD(ft)/TVD(ft)

FIT/LOT(pp)

16.00

65.00 /

65.00

9.63

890.00 /

890.00

5.50

14,598.03 /

6,739.01

INVENTORY

Item

Inv

DIESEL

8,556

SOLIDS CONTROL

Skr

Deck 1 Screens

Deck 2 Screens

1

330/330/330/330

2

330/330/330/330

MUD LOGGING

Trip Gas (units):

@ 0

BG Gas (units):

660

Surf to Surf:

Conn Gas (units)

853 @ 0

Pore Pressure:

(%)

Lag Strokes:

Form:

Lag Time:

(min)

BHA # 5

Qty

Item Description

ID (in)

OD (in)

Len (ft)

Cum (ft)

1

RR HUGHES Q408FX

8.750

1.25

1.25

1

MUD MOTOR 1.5" 7/8 5.0

6.750

26.45

27.70

1

FLOAT SUB

2.812

6.312

3.08

30.78

1

UBHO SUB

2.875

6.625

2.50

33.28

1

NMDC

3.250

6.500

28.93

62.21

1

NM FLEX DC

2.812

6.375

31.17

93.38

69

DRILL PIPE

4.276

5.000

2,169.48

2,262.86

1

AGITATOR

2.437

6.687

12.97

2,275.83

1

SHOCK SUB

2.250

6.812

10.84

2,286.67

0

DRILL PIPE

4.280

5.000

10,963.35

13,250.03

Total Length:

13,250.03

STRING LOADS

On Btm Torque:

19,500

Off Btm Torque:

9,500

Str. Wt. Up:

185


Str. Wt. Down:

126


Str. Wt. Rot.:


150


Max Over Pull:</


 Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCGS: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS		Report Number: 014 Report Date: 11/10/2012 Spud Date: 10/30/2012 Release Date: DFS: 11.00 DOL: 14 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																																																																																											
Depth md/tvd (ft): 14,709.03 / 6,815.08 Progress (ft): 1,459.00 ROP: 1,459.0 / 19.00 = 76.79 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,709.03		Rig: PATTERSON/206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 25 Total Man Hours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>40,581</td> <td>0</td> <td>0</td> <td>40,581</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>1,214,809</td> <td>0</td> <td>0</td> <td>1,214,809</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	40,581	0	0	40,581	Cum Cost(\$)	1,214,809	0	0	1,214,809	AFE(\$):	0	0	0	0																																																																																	
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AFE(\$):	0	0	0	0																																																																																																											
Current Activity: SPOTTING BEADS. TD 14,709'. TVD 6,821'. PTB INC - 89.80° AZ - 181.70° 1.6' BELOW 15.8' LEFT TOTAL LATERAL - 7,639' 24 Hr Summary: DRILL FROM 13,250' TO 14,709'. CIRCULATE SWEPS. SPOT BEADS. 24 Hr Forecast: SPOT BEADS. POOH LDDP. RU & RUN CASING.																																																																																																															
MUD PROPERTIES Fluids Co.: SHELLY DUNKEL Time: 6:00 Oil Cnt: Location: ICTION TANK Pit Temp: Depth (ft): 14,709.03 Density (ppg): 10.70 FV (s/qt): 32 PV (cp): 1 YP (lb/100ft²): 1 Gels (l): 1/1/1 WL: HTHP: Cake: Solids: ECD (ppg): 11.0		MUD MATERIALS D M Cost(\$): \$1,124.34 C M Cost(\$): \$28,758.27 Mud Additives CAUSTIC TAX SALTWATER GEL MBT: pH: Pm (cc): 0.1 Pf (cc)/Mf (cc): 0.1 / 0.5 Chloride (ppm): 143,000 Calcium: LCM: ES (mV): LGS (%): 3.10 Ex Lime (ppb): OWR:		BIT RECORD Bit# 3RR S/N 7141198 Size (in) 8.75 Mfg BAKER IADC Type Model # Q408FX Jets 4X14, 4X14 Depth In (ft) 12,234 Depth Out (ft) Bit Rotations 60/65 On Btm Hrs Cum 59.00 Footage Cum (ft) 4,475 ROP Cum 75.8 WOB mm/mx (kip) / RPM rot/bit / Bit HP 1.72 HSI 1.43 PSI Drop (psi) 245.28 Jet Vel (ft/s) 160.07 Imp Force 532.39 Grading I O D L B G O R Bit # Bit # 3RR																																																																																																											
MUD LOGGING Trip Gas (units): @ 0 Conn Gas (units) 853 @ 0 Form:		BG Gas (units): 660 Surf to Surf: Lag Strokes: Lag Time: (min)		INVENTORY Item DIESEL Inv 6,053 SOLIDS CONTROL <table border="1"> <tr> <th>Skr</th> <th>Deck 1 Screens</th> <th>Deck 2 Screens</th> </tr> <tr> <td>1</td> <td>330/330/330/330</td> <td></td> </tr> <tr> <td>2</td> <td>330/330/330/330</td> <td></td> </tr> </table>		Skr	Deck 1 Screens	Deck 2 Screens	1	330/330/330/330		2	330/330/330/330																																																																																																		
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BHA # 5 <table border="1"> <tr> <th>Qty</th> <th>Item Description</th> <th>ID (in)</th> <th>OD (in)</th> <th>Len (ft)</th> <th>Cum (ft)</th> </tr> <tr> <td>1</td> <td>RR HUGHES Q408FX</td> <td></td> <td>8.750</td> <td>1.25</td> <td>1.25</td> </tr> <tr> <td>1</td> <td>MUD MOTOR 1.5" 7/8 5.0</td> <td></td> <td>6.750</td> <td>26.45</td> <td>27.70</td> </tr> <tr> <td>1</td> <td>FLOAT SUB</td> <td>2.812</td> <td>6.312</td> <td>3.08</td> <td>30.78</td> </tr> <tr> <td>1</td> <td>UBHO SUB</td> <td>2.875</td> <td>6.625</td> <td>2.50</td> <td>33.28</td> </tr> <tr> <td>1</td> <td>NMDC</td> <td>3.250</td> <td>6.500</td> <td>28.93</td> <td>62.21</td> </tr> <tr> <td>1</td> <td>NM FLEX DC</td> <td>2.812</td> <td>6.375</td> <td>31.17</td> <td>93.38</td> </tr> <tr> <td>69</td> <td>DRILL PIPE</td> <td>4.276</td> <td>5.000</td> <td>2,169.48</td> <td>2,262.86</td> </tr> <tr> <td>1</td> <td>AGITATOR</td> <td>2.437</td> <td>6.687</td> <td>12.97</td> <td>2,275.83</td> </tr> <tr> <td>1</td> <td>SHOCK SUB</td> <td>2.250</td> <td>6.812</td> <td>10.84</td> <td>2,286.67</td> </tr> <tr> <td>0</td> <td>DRILL PIPE</td> <td>4.280</td> <td>5.000</td> <td>12,422.36</td> <td>14,709.03</td> </tr> </table> Total Length: 14,709.03		Qty	Item Description	ID (in)	OD (in)	Len (ft)	Cum (ft)	1	RR HUGHES Q408FX		8.750	1.25	1.25	1	MUD MOTOR 1.5" 7/8 5.0		6.750	26.45	27.70	1	FLOAT SUB	2.812	6.312	3.08	30.78	1	UBHO SUB	2.875	6.625	2.50	33.28	1	NMDC	3.250	6.500	28.93	62.21	1	NM FLEX DC	2.812	6.375	31.17	93.38	69	DRILL PIPE	4.276	5.000	2,169.48	2,262.86	1	AGITATOR	2.437	6.687	12.97	2,275.83	1	SHOCK SUB	2.250	6.812	10.84	2,286.67	0	DRILL PIPE	4.280	5.000	12,422.36	14,709.03	STRING LOADS On Btm Torque: 21,500 Off Btm Torque: 11,500 Str. Wt. Up: 227 Str. Wt. Down: 126 Str. Wt. Rot.: 148 Max Over Pull: BHA PROPERTIES BHA Hrs: 19 Jar Hrs: Cum String Hours: 59 Weight B Jars (kip):		MUD PUMPS <table border="1"> <tr> <th></th> <th>#1</th> <th>#2</th> <th>#3</th> </tr> <tr> <td>Pump Type:</td> <td>DR</td> <td>DR</td> <td></td> </tr> <tr> <td>Liner ID:</td> <td>6.50</td> <td>6.50</td> <td></td> </tr> <tr> <td>SPM:</td> <td>60.00</td> <td>60.00</td> <td></td> </tr> <tr> <td>GPM:</td> <td>294.77</td> <td>294.77</td> <td></td> </tr> <tr> <td>SPR:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 SPM:</td> <td>50.00</td> <td>30.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td>795.00</td> <td>410.00</td> <td></td> </tr> <tr> <td>2 SPM:</td> <td>30.00</td> <td>50.00</td> <td></td> </tr> <tr> <td>Pressure:</td> <td>410.00</td> <td>830.00</td> <td></td> </tr> </table> T GPM (gpm): 600 SPP (psi): 3,850 AV (DC): 443 AV (DP): 287			#1	#2	#3	Pump Type:	DR	DR		Liner ID:	6.50	6.50		SPM:	60.00	60.00		GPM:	294.77	294.77		SPR:				1 SPM:	50.00	30.00		Pressure:	795.00	410.00		2 SPM:	30.00	50.00		Pressure:	410.00	830.00	
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Daily Operations Comments WORKING OFF OF DIRECTIONAL PLAN # 5																																																																																																															


EP ENERGY Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH				Report Number: 015											
				Country: USA				Report Date: 11/11/2012											
				State/OCSG: TEXAS				Spud Date: 10/30/2012											
				Field/Permit#: WOLF CAMP EAST				Release Date:											
				Supervisors: ROY DERDEN / CART / CHATAGNIER				DFS: 12.00 DOL: 15 AFE Days: 16											
				Engineer/Manager: BRENT BAKER / PERRY EVANS				Last BOP T.: 10/29/2012											
								Safety & Environmental Incident: Yes											
Depth md/tvd (ft): 14,709.03 / 6,815.08				Rig: PATTERSON206				Drig		Comp		Fac		Total					
Progress (ft): 0.00				Rig Phone: 713-445-9689				AFE #:		15971347169									
ROP: 0.0 / = 0.00				RKB (ft): 2,704.01				Day Cost(\$):		337.081		0		337.081					
Proposed TD (ft): 14,598.00				Ground Level (ft): 2,679.0				Cum Cost(\$):		1,551,890		0		1,551,890					
Next Csg Point (ft): 14,709.03				POB: 34 Total Man Hours: 0.00				AFE(\$):		0		0		0					
Current Activity: RU CASING CREW & TORQUE TURN.																			
24 Hr Summary: SPOT 400 BBLs BEADS @ 10 PPB. LDDP.																			
24 Hr Forecast: RU & RUN CASING. BLEED AIR. C & C. CEMENT CASING.																			
MUD PROPERTIES				MUD MATERIALS				BIT RECORD				CASING							
Fluids Co.: SHELLY DUNKEL				D M Cost(\$): \$0.00				Bit# 3RR				Size(in) MD(ft)/TVD(ft) FIT LOT(ppg)							
Fluids Eng: 6:00 Oil Cnt:				C M Cost(\$): \$28,758.27				S/N 7141198				16.00 65.00 / 65.00							
Location: ICTION TANK				Mud Additives				Size (in) 8.75				9.63 890.00 / 890.00							
Pit Temp: Sand Cnt:				Used				Mfg BAKER				5.50 14,709.03 / 6,821.01							
Depth (ft): 14,709.03 MBT:								IADC Type Q408FX											
Density (ppg): 10.70 pH: 9.0								Model # 4X14, 4X14											
FV (s/qt): 32 Pm (cc): 0.1																			
PV (cp): 1 Pf (cc)/Mf (cc): 0.1 / 0.5																			
YP (lb/100ft²): 1 Chloride (ppm): 143,000																			
Gels (l): 1/1/1 Calcium:																			
WL: LCM:																			
HTHP: ES (mV):																			
Cake: LGS (%): 3.10																			
Solids: Ex Lime (ppb):																			
ECD (ppg): 11.0 OWR:																			
MUD LOGGING												INVENTORY							
Trip Gas (units): @ 0				BG Gas (units): 660				Surf to Surf:				Item Inv							
Conn Gas (units): 853 @ 0				Pore Pressure: (%)				Lag Strokes:				DIESEL 4,981							
Form:				Lag Time: (min)															
BHA # 5												STRING LOADS				MUD PUMPS			
Qty		Item Description		ID (in)	OD (in)	Len (ft)	Cum (ft)	On Btm Torque:				#1		#2		#3			
1		RR HUGHES Q408FX			8.750	1.25	1.25	Off Btm Torque:				Pump							
1		MUD MOTOR 1.5" 7/8 5.0			6.750	26.45	27.70	Str. Wt. Up:				Type:							
1		FLOAT SUB		2.812	6.312	3.08	30.78	Str. Wt. Down:				Liner ID:							
1		UBHO SUB		2.875	6.625	2.50	33.28	Str. Wt. Rot.:				SPM:							
1		NMDC		3.250	6.500	28.93	62.21	Max Over Pull:				GPM:							
1		NM FLEX DC		2.812	6.375	31.17	93.38					SPR:							
69		DRILL PIPE		4.276	5.000	2,169.48	2,262.86					1 SPM:							
1		AGITATOR		2.437	6.687	12.97	2,275.83					Pressure:							
1		SHOCK SUB		2.250	6.812	10.84	2,286.67					2 SPM:							
0		DRILL PIPE		4.280	5.000	12,422.36	14,709.03					Pressure:							
Total Length: 14,709.03											T GPM (gpm):		SPP (psi):						
											AV (DC): 443		AV (DP): 287						
SURVEYS																			
MD (ft)		Inclination(°)		Azimuth (°)		TVD (ft)		V Section (ft)		+E/-W (ft)		+N/-S (ft)		Dog Leg (°/100ft)					
13,456		91.56		179.15		6,855		6,710.44		-51.42		-6,710.28		2.22					
13,550		91.52		178.45		6,853		6,804.36		-49.45		-6,804.23		0.75					
13,644		92.92		179.68		6,849		6,898.25		-47.91		-6,898.14		1.98					
13,738		92.53		180.38		6,845		6,992.14		-47.96		-6,992.03		0.85					
13,832		92.57		182.58		6,841		7,086.03		-50.39		-7,085.90		2.34					
13,926		93.19		182.84		6,836		7,179.85		-54.83		-7,179.68		0.72					
14,020		93.10		182.23		6,831		7,273.65		-58.98		-7,273.44		0.65					
14,114		91.16		181.09		6,827		7,367.57		-61.70		-7,367.33		2.39					
OPERATION DETAILS																			
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION												
06:00	07:00	1.00	P	DRLPRD	15	CIRC	SPOT 400 BBLs 10 PPB BEADS. PUMP SLUG.												
07:00	09:00	2.00	P	DRLPRD	13	TRIP	POOH. RACK 12 STANDS IN DERRICK.												
09:00	12:30	3.50	P	DRLPRD	14	PULDSTR	LDDP.												
12:30	13:30	1.00	P	DRLPRD	12	RIGSVC	RIG SERVICE.												
13:30	23:30	10.00	P	DRLPRD	14	PULDSTR	LDDP. PIPE STARTED PULLING WET @ 6500'. ATTEMPTED TO PUMP DN DP. DP WAS PLUGGED. CONTINUED LD WET STRING DP.												
23:30	00:30	1.00	N	DRLPRD	47	RROTHR	REPAIR HYDRAULIC HOSE ON ST-80.												
00:30	03:00	2.50	P	DRLPRD	14	PULDSTR	FINISHED LD WET DP & BHA. DIRECTIONAL TOOLS WERE PLUGGED W/ BEADS.												
03:00	03:30	0.50	P	DRLPRD	13	TRIP	TIH WITH 12 STANDS FROM DERRICK.												
03:30	05:00	1.50	P	DRLPRD	14	PULDSTR	LDDP.												
05:00	05:30	0.50	P	DRLPRD	42	OTHER	CLEANED RIG FLOOR.												
05:30	06:00	0.50	P	CASPRD1	24	RUNCAS	PJSM WITH EXPRESS CSG CREW/TORQUE TURN, SAGERIDER, DAVIS LYNCH & PATTERSON RIG CREW.												
Daily Operations Comments																			
NOTIFIED RRC (GENESIS) OF PENDING PROD CSG/CMT OPERATIONS.																			


 Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH		Report Number: 016 Report Date: 11/12/2012 Spud Date: 10/30/2012 Release Date: DFS: 13.00 DOL: 16 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																																																											
Depth md/tvd (ft): 14,709.03 / 6,815.08 Progress (ft): 0.00 ROP: 0.0 / = 0.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,709.03		Rig: PATTERSON/206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 34 Total Man Hours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>68,526</td> <td>0</td> <td>0</td> <td>68,526</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>1,620,416</td> <td>0</td> <td>0</td> <td>1,620,416</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	68,526	0	0	68,526	Cum Cost(\$)	1,620,416	0	0	1,620,416	AFE(\$):	0	0	0	0																																																	
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Current Activity: CEMENTING PRODUCTION CASING. 24 Hr Summary: RU & RUN 5 1/2" PRODUCTION CASING. BLEED AIR FROM CASING. BEGIN CEMENTING PRODUCTION CASING. 24 Hr Forecast: CEMENT PRODUCTION CASING. LIFT STACK. SET SLIPS. LAY OUT STACK. INSTALL FLANGE. CLEAN PITS. RELEASE RIG.																																																																															
MUD PROPERTIES Fluids Co.: Fluids Eng: Time: 6:00 Location: ICTION TANK Pit Temp: Depth (ft): 14,709.03 Density (ppg): 10.00 FV (s/qt): 27 PV (cp): 1 YP (lb/100ft²): 1 Gels (l): 1/1/1 WL: HTHP: Cake: Solids: ECD (ppg): 10.3		MUD MATERIALS D M Cost(\$): \$0.00 C M Cost(\$): \$28,758.27 Mud Additives Used		BIT RECORD Bit# S/N Size (in) Mfg IADC Type Model # Jets Depth In (ft) Depth Out (ft) Bit Rotations On Btm Hrs Cum Footage Cum (ft) ROP Cum WOB mm/mx (kip) RPM rot/bit Bit HP HSI PSI Drop (psi) Jet Vel (ft/s) Imp Force Grading Bit # Bit #																																																																											
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 Daily Drilling Report Onshore				Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS		Report Number: 017 Report Date: 11/13/2012 Spud Date: 10/30/2012 Release Date: DFS: 14.00 DOL: 17 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																																																									
Depth md/tvd (ft): 14,709.03 / 6,815.08 Progress (ft): 0.00 ROP: 0.0 / = 0.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,709.03				Rig: PATTERSON206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 29 Total Man Hours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #: 15971347169</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$): 124,204</td> <td></td> <td>20,000</td> <td>0</td> <td>144,204</td> </tr> <tr> <td>Cum Cost(\$) 1,731,880</td> <td></td> <td>20,000</td> <td>0</td> <td>1,751,880</td> </tr> <tr> <td>AFE(\$): 0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					Drig	Comp	Fac	Total	AFE #: 15971347169					Day Cost(\$): 124,204		20,000	0	144,204	Cum Cost(\$) 1,731,880		20,000	0	1,751,880	AFE(\$): 0		0	0	0																																													
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 Daily Drilling Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State/OCSG: TEXAS Field/Permit#: WOLFCAMP EAST Supervisors: ROY DERDEN / CART / CHATAGNIER Engineer/Manager: BRENT BAKER / PERRY EVANS		Report Number: 018 Report Date: 11/14/2012 Spud Date: 10/30/2012 Release Date: DFS: 15.00 DOL: 18 AFE Days: 16 Last BOP T.: 10/29/2012 Safety & Environmental Incident: No																																																					
Depth md/tvd (ft): 14,709.03 / 6,815.08 Progress (ft): 0.00 ROP: 0.0 / = 0.00 Proposed TD (ft): 14,598.00 Next Csg Point (ft): 14,709.03		Rig: PATTERSON/206 Rig Phone: 713-445-9689 RKB (ft): 2,704.01 Ground Level (ft): 2,679.0 POB: 25 Total Man Hours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>Fac</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td>15971347169</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>26,810</td> <td>0</td> <td>0</td> <td>26,810</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>1,745,700</td> <td>20,000</td> <td>0</td> <td>1,765,700</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	Fac	Total	AFE #:	15971347169				Day Cost(\$):	26,810	0	0	26,810	Cum Cost(\$)	1,745,700	20,000	0	1,765,700	AFE(\$):	0	0	0	0																											
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Current Activity: 100% RD & 25% MOVED OUT. 24 Hr Summary: RIGGING DN & MOVING OUT PATTERSON RIG 206, 100% RD & 25% MOVED OUT. 24 Hr Forecast: RIG 100% MOVED OFF LOCATION.																																																									
MUD PROPERTIES		MUD MATERIALS		BIT RECORD																																																					
Fluids Co.: Fluids Eng: Time: 6:00 Location: ICTION TANK Pit Temp: Depth (ft): 14,709.03 Density (ppg): 10.00 FV (s/qt): 27 PV (cp): 1 YP (lbf/100ft²): 1 Gels (l): 1/1/1 WL: HTHP: Cake: Solids: ECD (ppg): 10.3		D M Cost(\$): \$0.00 C M Cost(\$): \$36,201.83 Mud Additives Used MBT: pH: Pm (cc): 0.1 Pf (cc)/Mf (cc): 0.1 / 0.5 Chloride (ppm): 175,000 Calcium: LCM: ES (mV): LGS (%): 3.10 Ex Lime (ppb): OWR:		Bit# S/N Size (in) Mfg IADC Type Model # Jets Depth In (ft) Depth Out (ft) Bit Rotations On Btm Hrs Cum Footage Cum (ft) ROP Cum WOB mn/mx (kip) RPM rot/bit Bit HP HSI PSI Drop (psi) Jet Vel (ft/s) Imp Force Grading Bit # Bit #																																																					
MUD LOGGING		Trip Gas (units): @ 0 Conn Gas (units): 853 @ 0 Form:		BG Gas (units): 660 Surf to Surf: Lag Strokes: Lag Time: (min) Pore Pressure: (%)																																																					
<table border="1"> <tr> <th colspan="4">MUD PUMPS</th> </tr> <tr> <th></th> <th>#1</th> <th>#2</th> <th>#3</th> </tr> <tr> <td>Pump Type:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Liner ID:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>GPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>SPR:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 SPM:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pressure:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>T GPM (gpm):</td> <td colspan="3">SPP (psi):</td> </tr> <tr> <td>AV (DC): 443</td> <td colspan="3">AV (DP): 287</td> </tr> </table>						MUD PUMPS					#1	#2	#3	Pump Type:				Liner ID:				SPM:				GPM:				SPR:				1 SPM:				Pressure:				2 SPM:				Pressure:				T GPM (gpm):	SPP (psi):			AV (DC): 443	AV (DP): 287		
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 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN BEDDO / HERMAN CRUTCHER Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 2 Report Date: 11/18/2012 Spud Date: 10/30/2012 Release Date: DOE: 6 Last BOP T.: DOL: 2 Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 41 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>31,625</td> <td>0</td> <td>31,625</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>69,711</td> <td>0</td> <td>69,711</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	31,625	0	31,625	Cum Cost(\$)	0	69,711	0	69,711	AFE(\$):	0	0	0	0
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FRAC STG 1,2,3 W/L STG 1,2,3 AND CCL LOGS WELL																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	07:00	1.00	P	MIRU	28	SFTYMTG	S/B WAITING ON CREW TO ARRIVE																							
07:00	12:00	5.00	P	MIRU	01	MIRU	CONT M/I FRAC EQUIPT, GET ALL BCK SIDE SPOTTED,ALLPUMP TRUCKS																							
12:00	14:00	2.00	P	MIRU	01	MIRU	START R/U IRON FROM GOAT HEAD TO GROUND R/U ALL PUMP IRON.																							
14:00	18:00	4.00	P	MIRU	01	MIRU	START R/U ALL BACKSIDE HOSE'S, CHEM ADD FLOAT, AND ACID HOSES.																							
18:00	18:30	0.50	P	MIRU	28	SFTYMTG	PREPARE AND REVIEW JSA , ON CHEMICAL TRANSFER, PRESSURE TESTING , AND PRESONAL PPE																							
18:30	00:00	5.50	P	MIRU	01	MIRU	CONT TO R/U ALL BACKSIDE HOSE'S, CHEM ADD FLOAT, AND ACID HOSES.																							
00:00	00:30	0.50	P	MIRU	28	SFTYMTG	PREPARE AND REVIEW JSA , ON TRANSFER AND MIXING ACID																							
00:30	02:30	2.00	P	MIRU	01	MIRU	LOAD AND MIX ACID																							
02:30	06:00	3.50	P	MIRU	01	MIRU	START TRUCKS AND PRIME , TEST LINES AND FRAC STACK TO 8500 PSIG																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING Size(in) MD(ft)/TVD(ft) LOT(ppg) 16.000 65.00 / 65.00 9.625 890.00 / 890.00			Down Hole Tool Co: Tool Sup:																								
123	CAMP AND CATERING	1,375				Qty	Description	ID	OD	Top Set																				
123	CAMP AND CATERING	175																												
123	CAMP AND CATERING	600																												
131	FUEL	4,918																												
131	FUEL	11,122																												
133	WATER	975																												
133	WATER	700																												
134	FRAC TANK RENTAL	610																												
155	OFFICE, SEWAGE AND MISC RENTALS	1,695																												
157	SAFETY/MEDICAL	600																												
157	SAFETY/MEDICAL	765																												
157	SAFETY/MEDICAL	850																												
192	PERFORATING	750																												
212	SUPERVISION - CONTRACT	1,300																												
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212	SUPERVISION - CONTRACT	1,300																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


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OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	MIRU	28	SFTYMTG	HOLD SAFETY AND JSA MEETING, DISCUSS VEHICLE PARKING ON LOCATION, AND PRESSURE TESTING																							
06:30	08:30	2.00	P	MIRU	01	MIRU	FINISH FINAL EQUIPT CHECK, REPAIR SMALL LEAK ON VALVE ON STACK, FINISH ROLLING 15% ACID.																							
08:30	11:00	2.50		STG01	35	STIM	TEST STACK TO 8500 PSI, B/O AND EQ TO SICP. START FRAC STG #1, PRESSURES WERE RUNNING HIGH, AT 52 BPM . WE WERE AT 5600 PSI, ACID HIT FORMATION AND PSI DROPPED TO 3712#. WHEN ACID WAS GONE PRESSURE STARTED CLIMBING, GOT UP TO 7,000 PSI, NOTIFY ENG. SLOW RATE TO 10 BPM AND PUMP ANOTHER 100 BBLs ACID. WHEN ACID IS IN FORM WE S/D FOR 5 MIN TO LET SOAK. CAME BACK UP ON RATE ACID BREAK WAS THE SAME BROKE DOWN TO 3,695 PSI. AGAIN WHEN ACID WAS GONE PRESSURE STARTED CLIMBING AS WE CAME UP WITH RAT, AT 44 BPM PRESSURE WAS 7100 PSI, NOTIFIED ENGINEER, DECIDED TO PUMP X-LINK STAGE AND GO WITH 100 MESH AFTER. PUMPED ALL OF 1/4 LB 2,070# STARTED ON 1/2 LB AND PRESSURE COMING UP, GOT 3500# PUMPED AND WENT TO FLUSH, HAD TO FINISH FLUSH AT 30 BPM AND 8,000 PSI., NOTIFY ENGINEER OF RESULTS.																							
11:00	12:00	1.00	P	STG01	21	PERF	REMOVE PLUG FROM GUN,ANNOUNCE RADIO SILENCE, P/U LUB AND TEST TO 8,000 B/O TO SICP OF 2,900 PSI.																							
12:00	13:45	1.75	P	STG01	21	PERF	OPEN WELL AND START PUMP GUNS DOWN HOLE AT AROUND 6700' WE WERE UP TO 9 BPM AND PRESSURE WAS CLIMBING GOT UP TO 7800 PSI. S/D PUMP. NOTIFY ENGINEER, DECIDE TO POOH.																							
13:45	14:45	1.00	P	STG01	21	PERF	ON THE WAY OUT OF HOLE STARTED NOTICING THEY WERE HANGING UP ON COLLARS FROM 4,300' UP TO 3,468' WHERE WE HUNG UP. TRIED WORKING SEVERAL TIMES, NO MOVEMENT. NOTIFY ENGINEER, TRIED FLOWING WELL BACK AT 3 BPM, NO GOOD, TRY PUMPING AT UP TO 6 BPM.. PRESSURE WILL CLIMB TO 7600 PSI. S/D PUMP. B/O CSG BACK TO NORMAL PSI OF 2,500. WORK LINE A COUPLE TIMES PULLING UP TO 2500 #. MAX PULL TIED WITH 9 / 0 IS 3100 #. LINE JUMPED, LOOKS LIKE WE PULLED OUT OF CABLE HEAD. NOTIFY ENGINEER.																							
14:45	15:00	0.25	P	STG01	21	PERF	HOLD SAFETY AND JSA ON PULLING WIRE OUT OF HOLE. DISCUSS WELL CONTROL AND GOOD COMMUNICATION.																							
15:00	16:00	1.00	P	STG01	21	PERF	GET PEOPLE IN POSITION, SET GREASE PRESSURE AT 200#. POOH WITH WIRE. WHEN WIRE OUT CLOSE IN WELL. NOTIFY ENGINEER.																							
16:00	18:00	2.00	N	WLWORK	55	PERFPROB	RE-HEAD LINE. MAKE UP CABLE HEAD, 2.75" OD CCL, 2- 3.125" OD X 5' WT BARS, X-OVER, 1-BLANK 3.125" OD HSC WITH A 4.375" OD GAUGE RING.																							
18:00	18:30	0.50	P	WLWORK	28	SFTYMTG	HOLD SAFETY AND JSA MEETING, DISCUSS VEHICLE PARKING ON LOCATION, AND PRESSURE TESTING																							
18:00	18:00	0.00	N	WLWORK	55	PERFPROB	P/U TOOLS AND LUB, TEST TO 8,000 PSI. B/O TI SICP. OPEN WELL AND RIH WITH GAUGE RING TO LOCATE FISH. TOOL SIT DOWN AT 70 DEG DID NOT TAG THE FISH																							
18:00	18:00	0.00	N	WLWORK	55	PERFPROB	HELD SAFETY AND JSA MEETING WITH NIGHT CREW, DISCUSS WIRE LINE SAFETY AND GOOD HYGENE ON LOCATION.																							
18:30	20:00	1.50	P	WLWORK	55	PERFPROB	FINISH TOOH WITH GAUGE RING WITH NO TIGHT SPOTS IN THE WELL																							
20:00	22:00	2.00	P	WLWORK	35	STIM	TRY TO FLUSH WELL . START PUMPING AT 5BPM AT 3750 PSIG , PUMPED A TOTAL OF 58 BBLs AND PRESSURED OUT AT 7950, SHUT AND CONTACTED HOUSTON , ADVISE TO LINE UP RIG FOR CLEAN OUT RUN																							
22:00	00:00	2.00	P	WBREMD	27	SETP	P/U 12K KILL PLUG AND SET AT 6100 PSIG(WELL HAD 2865 PSIG) TOOH AND LAYDOWN TOOLS ,PRESSURE TEST KILL PLUG TO 7000 PSIG AND HOLD FOR 15 MIN AND BLEED DOWN WELL AND DO A NEGATIVE TEST FOR 15 MIN GOOD TEST																							
00:00	06:00	6.00	P	WBREMD	16	NUND	RD WIRELINE , LUBERACTOR AND FRONT SIDE OF THE FSTI , BREAKDOWN FRAC STACK AND REBUILT THE WELL TO FIT FOR WORKOVER UNIT , WAIT FOR WORKOVER UNIT TO ARRIVE ON LOCATION																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS																														
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																									
Code	Description	Cost			Down Hole Tool Co:																									
123	CAMP AND CATERING	1,375	Fluids Co:		Tool Sup:																									
123	CAMP AND CATERING	600	Fluids Eng:		Qty	Description	ID																							
123	CAMP AND CATERING	175	Pit Temp:				OD																							
			Density:				Top Set																							
131	FUEL	11,081	Brine Type:																											
132	DISPOSAL - CUTTINGS, FLUIDS	1,352	Gel Type:																											
133	WATER	975	Viscosity:																											
133	WATER	6,346	Nitrogen:																											
			NTU:																											
133	WATER	700																												
134	FRAC TANK RENTAL	610																												
141	MUD and CHEMICALS	8,870																												
154	WELL CONTROL RENTALS	3,225																												
154	WELL CONTROL RENTALS	8,661																												
155	OFFICE, SEWAGE AND MISC RENTALS	1,695																												
157	SAFETY/MEDICAL	765																												
157	SAFETY/MEDICAL	600																												
157	SAFETY/MEDICAL	850																												
163	PLUGS AND PACKERS	3,862																												
192	PERFORATING	750																												
212	SUPERVISION - CONTRACT	1,300																												
212	SUPERVISION - CONTRACT	1,300																												
212	SUPERVISION - CONTRACT	1,300																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / KENNY COPELAND / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 4 Report Date: 11/20/2012 Spud Date: 10/30/2012 Release Date: DOE: 8 Last BOP T.: Safety & Environmental Incident: No		DOL: 4 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 41 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>69,348</td> <td>0</td> <td>69,348</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>202,866</td> <td>0</td> <td>202,866</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	69,348	0	69,348	Cum Cost(\$)	0	202,866	0	202,866	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	69,348	0	69,348																												
Cum Cost(\$)	0	202,866	0	202,866																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: M/I AND R/U CC-FORBES W/O RIG AND ASSOCIATED EQUIPMENT. PU & TIH W/BIT & TUBING. CIRCULATE 10 PPG BRINE. DRILL KILL PLUG @ 6,100' DPM. PU & TIH W/TUBING. TAG & PUSH PERFORATING GUN.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	12:15	6.25	N	WBP	42	WOEP	NO ACTIVITY. W/O CC FORBES RIG #103 & ASSOCIATED EQUIPMENT.																									
12:15	12:45	0.50	P	WBP	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS WO RIG JSA. DISCUSS BACKING TRUCKS, PINCH PTS, OVERHEAD HAZZARDS, TRAPPED PRESSURE. DISCUSS SCOPE OF DAILY OPERATIONS.																									
12:45	14:30	1.75	P	WBP	18	OTHR	SPOT BASE BEAM. MIRU CC FORBES RIG 103, PUMP, & TANK. SPOT PIPE RACKS. OFF-LOAD 2-7/8" PH6 RENTAL TBG & TALLEY.																									
14:30	16:15	1.75	P	WBP	16	NUND	ND TREE CAP. NU BOP & HYDRIL ON FLOW CROSS. TORQUE STACK W/4500 PSI ON WRENCHES.																									
16:15	17:30	1.25	P	WBP	36	SFEQ	PRESSURE TEST BOP BLIND RAMS, PIPE RAMS, & HYDRIL. TEST 250 LO (5-MINS) / 4800 HI (10-MINS).																									
17:30	18:00	0.50	P	WBP	28	SFTYMTG	CONDUCT NIGHT SAFETY MEETING.																									
18:00	21:30	3.50	P	WBP	36	SFEQ	CONTINUE TESTING BOP'S. BLIND RAMS, PIPE RAMS & HYDRIL. TEST 250 LO (5-MINS) 4800 HI (10-MINS). HAD TO INCREASE HYDRIL CLOSING PRESSURE TO 1500PSI TO GET GOOD TEST.																									
21:30	03:00	5.50	P	WBP	39	TRIP	M/U 4-3/4" BIT, 2-7/8" PH6 X 2-7/8" IF BIT SUB, FLOAT, SINGLE JOINT TUBING, FLOAT. RIH PICKING UP 2-7/8" PH-6 TUBING, SPOT AND RIG UP MIXING PLANT, SPOT POWER SWIVEL.																									
03:00	04:30	1.50	P	WBP	24	PULD	PICK UP & RIG UP POWER SWIVEL.																									
04:30	05:30	1.00	P	WBP	06	CIRC	SWAP OUT 8.6PPG FLUID IN WELL, TO 10PPG BRINE																									
05:30	06:00	0.50	P	WBP	28	SFTYMTG	CONDUCT DAY SAFETY MEETING.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co: Tool Sup:																										
123	CAMP AND CATERING	1,375				Qty	Description																									
123	CAMP AND CATERING	600				ID	OD																									
123	CAMP AND CATERING	175				Top Set																										
125	DRILLING/SERVICE RIG - DAYRATE	13,070																														
132	DISPOSAL - CUTTINGS, FLUIDS	676																														
133	WATER	975																														
133	WATER	700																														
134	FRAC TANK RENTAL	1,310																														
141	MUD AND CHEMICALS	5,000																														
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	2,097																														
153	FISHING TOOLS & SERVICES	1,400																														
154	WELL CONTROL RENTALS	185																														
154	WELL CONTROL RENTALS	2,800																														
154	WELL CONTROL RENTALS	635																														
			FLOWBACK																													
			Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
			CASING																													
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																											
			16.000	65.00 / 65.00																												
			9.625	890.00 / 890.00																												
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / KENNY COPELAND / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 5 Report Date: 11/21/2012 Spud Date: 10/30/2012 Release Date: DOE: 9 Last BOP T.: Safety & Environmental Incident: No		DOL: 5 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 23 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>47,622</td> <td>0</td> <td>47,622</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>250,488</td> <td>0</td> <td>250,488</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	47,622	0	47,622	Cum Cost(\$)	0	250,488	0	250,488	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	47,622	0	47,622																												
Cum Cost(\$)	0	250,488	0	250,488																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: TIH WITH WORK STRING AND BIT PUSHING PERFORATING ASSEMBLY TO PBTD																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:20	0.33	P	WBP	06	CIRC	PUMP 40 BBLs 10 PPG BRINE WATER DOWN TUBING TO SLUG WELL.																									
06:20	07:00	0.67	P	WBP	18	OTHR	BREAK OUT PWR SWVL & SWVL CONNECTIONS. (NOTE: NABORS PWR SWVL HAD 2-7/8" IF X 2-7/8" 8RD X-OVER CONNECTED TO A 2-7/8" 8RD X 2-7/8" PH-6 X-OVER. NEED TO REMOVE 8RD CONNECTION'S & REPLACE W/ONE 2-7/8" IF X 2-7/8" PH-6 X-OVER)																									
07:00	07:45	0.75	P	WBP	06	CIRC	RU TIW & KELLEY HOSE. FINISH CIRCULATING 100 BBLs 10 PPG BRINE WATER TO SURFACE.																									
07:45	09:15	1.50	N	WBP	42	WOEP	W/O NABORS TO DELIVER 2-7/8" IF X 2-7/8" PH-6 CROSSOVER FOR PWR SWVL.																									
09:15	09:45	0.50	P	WBP	18	OTHR	MAKE UP 2-7/8" IF X 2-7/8" PH-6 X-OVER ON POWER SWIVEL. RU PWR SWVL & BREAK CIRCULATION @ 3 BPM W/ 1100 PSI.																									
09:45	10:15	0.50	P	WBP	40	WASH	TAG KILL PLUG @ 6058' (TM). DRILL PLUG IN 30 MINS. PUMPING 3 BPM WHEN PRESSURE DROPPED TO 800 PSI.																									
10:15	10:45	0.50	P	WBP	06	CIRC	CIRCULATE 304 BBLs 10 PPG BRINE WATER TO FRAC TNK @ 3 BPM W/ 800PSI. RECOVER PLUG DEBRIS WHILE CIRCULATING.																									
10:45	11:25	0.67	P	WBP	40	WASH	PU & SWVL- WASH 2 JTS TBG. NO PLUG OBSTRUCTION ENCOUNTERED. SET PWR SWVL BACK IN DERRICK. RU TO RUN TBG.																									
11:25	12:20	0.92	P	WBP	39	TRIP	PU & TRIP IN HOLE W/ 33 JTS 2-7/8" PH-6 RENTAL TBG. TAG OBSTRUCTION @ 7062 (TM). SET 20K#s WT (STRING WT: 42K#) ON BIT W/ NO MOVEMENT.																									
12:20	12:55	0.58	P	WBP	18	OTHR	MIX 20 BBLs PILL CONTAINING GEL, PIPE-ON-PIPE, FR, BEADS, & BEKALUBE. PUMP & SPOT PILL @ BIT W/3 BBLs IN ANNULUS & 17 BBLs IN TUBING @ 3 BPM W/ 900 PSI.																									
12:55	13:20	0.42	P	WBP	18	OTHR	SI WELL @ MANIFOLD. PUMP PILL DOWN TUBING IN ATTEMPT TO PUSH PILL AROUND & BELOW PERF GUNS. PRESSURE TO 1000 PSI. SURGE WELL WHILE STACKING WT ON GUNS. REPRESSURE TO 1600 PSI & SURGE W/NO SUCCESS. OPEN WELL TO FLOW. SLOWLY TURN TUBING WHILE STACKING 5K#s ON BIT. GUNS CAME FREE & STARTED GOING DOWN HOLE.																									
13:20	17:10	3.83	P	WBP	39	TRIP	TIH WHILE SWIVEL IN RIGGED UP W/9 JTS TBG (THRU CURVE INTO THE HORIZONTAL). SET SWIVEL BACK IN DERRICK. PU & TIH W/ 138 JTS TBG. EOT @ 11610'.																									
17:10	17:30	0.33	P	WBP	06	CIRC	MIX & PUMP 20 BBL PILL CONTAINING GEL, PIPE-ON-PIPE, FR, BEADS, & BEKALUBE. PUMP PILL & 65 BBLs LEASE WATER @ 2.5 BPM W/ PSI.																									
17:30	18:00	0.50	P	WBP	28	SFTYMTG	CONDUCT NIGHT SAFETY MEETING. REVIEW JSA'S. DISCUSS CURRENT OPERATIONS, TIH & WELL CONTROL.																									
18:00	21:00	3.00	P	WBP	39	TRIP	CONTINUE TIH W/ 96 JTS 2-7/8" PH-6 RENTAL TBG. TAGGED 15' IN ON JNT # 470 (14,546.21') PUTTING BOTTOM OF GUNS AT 14,581.21'. TOP PERFORATION AT 14,589'.																									
21:00	23:00	2.00	P	WBP	06	CIRC	LAY DOWN SINGLE JNT TBG. PUMP 25 BBL HI-VIS PILL W. DYE, DISPLACE PILL TO SURFACE W/ 10PPG BRINE W/ PIPE ON PIPE MIXED IN.																									
23:00	06:00	7.00	P	WBP	39	TRIP	FLOW CHECK WELL, SLIGHT RETURNS. LAY DOWN 3 SINGLE JNTS TBG. POOH & STAND 466 JNTS 2-7/8" PH-6 RENTAL TBG IN DERRICK.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																											
Code	Description	Cost	Fluids Co:		Down Hole Tool Co:		Tool Sup:																									
123	CAMP AND CATERING	175	Fluids Eng:		Qty	Description	ID	OD																								
123	CAMP AND CATERING	600	Pit Temp:																													
125	DRILLING/SERVICE RIG - DAYRATE	13,344	Density:																													
			Brine Type:																													
			Gel Type:																													
			Viscosity:																													
132	DISPOSAL - CUTTINGS, FLUIDS	1,014	Nitrogen:																													
133	WATER	700	NTU:																													
133	WATER	520																														
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Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / KENNY COPELAND / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 6 Report Date: 11/22/2012 Spud Date: 10/30/2012 Release Date: DOE: 10 Last BOP T.: DOL: 6 Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 21 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>45,199</td> <td>0</td> <td>45,199</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>295,687</td> <td>0</td> <td>295,687</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	45,199	0	45,199	Cum Cost(\$):	0	295,687	0	295,687	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	45,199	0	45,199																										
Cum Cost(\$):	0	295,687	0	295,687																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: TIH W/ TCP GUN. RE-PERFORATE STAGE 1. POH & LD TUBING & SPENT TCP GUN.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	WBP	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS WO RIG JSA & PU/LD MACHINE JSA. DISCUSS OVERHEAD HAZZARDS, TRIP HAZZARDS, & PPE. DISCUSS SCOPE OF DAILY OPERATIONS.																							
06:30	07:55	1.42	P	WBP	18	OTHR	MAKE UP & PICK UP TCP BHA.																							
07:55	13:15	5.33	P	WBP	39	TRIP	TIH W/ TCP BHA & 467 JTS 2-7/8" PH-6 TUBING. TAG 4' IN ON JT #467 @ 14542 (TM).																							
13:15	14:25	1.17	P	WBP	21	PERF	PULL UP 39' TO SPACE BOTTOM SHOT 40' FROM TOP OF PUSHED WIRELINE PERFORATING GUN. PRESSURE TBG TO 2650 PSI/2700 PSI & FIRED TCP GUN LOADED 6 SPF, 60 DEG PH, W/ SDP CHARGES. PERFORATED: 14499-14502', 14480-14483', 14461-14464', 14442-14445', 14423-14426', 14404-14407' TOTAL OF 108 HOLES. EIR @ 3.3 BPM W/ 3100 PSI. PUMP 20 BBLs 9.8 PPG BRINE WTR IN ATTEMPT TO BREAK DOWN WELL. NO BREAK ENCOUNTERED. ISIP: 3060 PSI. 5-MIN SIP: 2125 PSI. 10-MIN SIP: 1910 PSI. 15-MIN SIP: 1800 PSI. OPEN WELL ON 14/64" ADJ CK. RELEASE PRESSURE TO 0 PSI. WELL FLOWING UP ANNULUS @ 0.5 BPM W/O PSI.																							
14:25	14:50	0.42	P	WBP	15	KLWL	PUMP 40 BBLs 9.8 PPG BRINE WATER DOWN TBG TO SLUG PIPE FOR TRIP.																							
14:50	17:30	2.67	P	WBP	39	TRIP	POH & LD 250 JTS 2-7/8" PH-6 RENTAL TUBING.																							
17:30	18:00	0.50	P	WBP	28	SFTYMTG	CONDUCT NIGHT SHIFT SAFETY MEETING.																							
18:00	20:30	2.50	P	WBP	39	TRIP	CONTINUE POH & LD 2-7/8" PH-6 RENTAL TUBING W/ SPENT TCP GUNS.																							
20:30	21:00	0.50	P	WBP	24	PULD	LAY DOWN SPENT WARRIOR PERFORATING GUNS, ALL SHOTS FIRED.																							
21:00	05:30	8.50	P	RDMO	02	RDMO	FILL WELL W/ 9.8 PPG BRINE & SECURE WELL W/ OPCI ON WELL. MOVE TUBING AND PIPE RACKS TO EDGE OF LOCATION. RIG DOWN PICK UP/LAY DOWN MACHINE. PUMP FLUIDS FROM FRAC TANKS TO WATER HAULER TRUCKS FOR DISPOSAL.																							
05:30	06:00	0.50	P	RDMO	42	WOEP	CAN NOT LAY DERRICK DOWN AT NIGHT, WAITING ON DAY CREW AND DAYLIGHT TO FINISH R/D AND MOVE OUT OF CC-FORBES EQUIPT.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	175	Fluids Eng:			Tool Sup:																								
123	CAMP AND CATERING	600	Pit Temp:			Qty	Description																							
125	DRILLING/SERVICE RIG - DAYRATE	13,152	Density:			ID	OD																							
132	DISPOSAL - CUTTINGS, FLUIDS	1,690	Brine Type:			Top Set																								
			Gel Type:																											
			Viscosity:																											
			Nitrogen:																											
			NTU:																											
			FLOWBACK																											
			Gas Rate:																											
			Choke Size:																											
133	WATER	700	Avg. Tbg. Press:																											
133	WATER	975	Avg. Csg. Press:																											
134	FRAC TANK RENTAL	1,310	Fluid Rate (Water):																											
			Fluid Rate (Oil):																											
			Tot. Load Recovered:																											
			CASING																											
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	16.000	65.00 / 65.00																										
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	2,097		/																										
153	FISHING TOOLS & SERVICES	1,400	9.625	890.00 / 890.00																										
154	WELL CONTROL RENTALS	185																												
154	WELL CONTROL RENTALS	635																												
154	WELL CONTROL RENTALS	2,800																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / KENNY COPELAND / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 7 Report Date: 11/23/2012 Spud Date: 10/30/2012 Release Date: DOE: 11 DOL: 7 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 13 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>28,527</td> <td>0</td> <td>28,527</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>324,214</td> <td>0</td> <td>324,214</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	28,527	0	28,527	Cum Cost(\$)	0	324,214	0	324,214	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	28,527	0	28,527																										
Cum Cost(\$)	0	324,214	0	324,214																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: RIG DOWN CC FORBES WORK OVER RIG & MOVE OFF LOCATION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	RDMO	28	SFTYMTG	HOLD SAFETY MEETING. REVIEW JSA'S. DISCUSS RIG DOWN AND MOVING RIG.																							
06:30	10:00	3.50	P	RDMO	02	RDMO	LAY DOWN NABORS POWER SWIVEL. RIG DOWN E.T.S. MIXING PLANT. NIPPLE DOWN BOP'S.REMOVE FLOW CROSS, INSTALL NIGHT CAP. LOWER DERRICK.																							
10:00	15:00	5.00	P	RDMO	02	RDMO	WAITING ON TRUCKS TO MOVE OFF EQUIPT IN AM,																							
15:00	21:00	6.00	P	WHDTR	16	NUND	MANUAL FRAC VALVE WAS LEAKING, TRY TO GREASE, STILL LEAKING. CALL FOR ANOTHER VALVE, B/O CSG PSI SLOWLY, WENT TO 0PSI FROM 750# IN 5 MIN. VERY SMALL DRIP FROM GAS BUSTER, CALLED ETS, SET PLUG IN TBG SPOOL, B/O ABOVE. N/D VALVE AND INSTALL NEW ONE. REMOVE TEST PLUG AND N/U B-1 FLANGE ON TOP. ALL SECURED.																							
21:00	06:00	9.00	P	MIRU	42	WOEP	S.D.F.N. WAITING ON EQUIPT AND PERSONNEL TO ARRIVE AND R/U TO CONT FRAC OPERATIONS.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:																								
123	CAMP AND CATERING	600				Qty	Description	ID	OD	Top Set																				
123	CAMP AND CATERING	175	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
125	DRILLING/SERVICE RIG - DAYRATE	5,035																												
133	WATER	700	CASING Size(in) MD(ft)/TVD(ft) LOT(ppg) 16.000 65.00 / 65.00 / 9.625 890.00 / 890.00																											
133	WATER	975																												
134	FRAC TANK RENTAL	1,310																												
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	2,097																												
153	FISHING TOOLS & SERVICES	1,400																												
154	WELL CONTROL RENTALS	185																												
154	WELL CONTROL RENTALS	2,800																												
155	OFFICE, SEWAGE AND MISC RENTALS	645																												
157	SAFETY/MEDICAL	850																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN WILLIAMSON / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 8 Report Date: 11/24/2012 Spud Date: 10/30/2012 Release Date: DOE: 12 DOL: 8 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 71 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>322,544</td> <td>0</td> <td>322,544</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>646,758</td> <td>0</td> <td>646,758</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	322,544	0	322,544	Cum Cost(\$)	0	646,758	0	646,758	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	322,544	0	322,544																										
Cum Cost(\$)	0	646,758	0	646,758																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: M/I AND R/U REST OF FRAC EQUIPT, FRAC STG'S 1 & 2, W/L STAG'S 2,3																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	07:30	1.50	P	MIRU	42	WOEP	WAITING FOR EQUIPT AND PERSONNEL TO ARRIVE																							
07:30	08:00	0.50	P	RDMO	28	SFTYMTG	HOLD SAFETY AND JSA WITH RIG CREW, DISCUSS WINCH TRUCK SAFETY AND FORK LIFT OPERATIONS																							
08:00	10:00	2.00	P	RDMO	02	RDMO	LOAD UP REST OF EQUIPT AND WORK STRING AND M/O TO NEXT LOCATION																							
10:00	10:30	0.50	P	MIRU	28	SFTYMTG	HOLD JSA AND SAFETY MEETING WITH N/U CREW, CRANE OPERATOR AND SUPREME, DISCUSS N/U PROCEDURE, TAG LINES AND PRESSURE TESTING																							
10:30	13:00	2.50	P	MIRU	01	MIRU	SPOT CRANE AND N/U EQUIPT, START N/U FRAC STACK, SPOT GREASE EQUIPT, SPOT E-LINE EQUIPT, R/U SAME																							
13:00	18:00	5.00	P	MIRU	01	MIRU	R/U 2" IRON, M/I 4- FRAC PUMPS, R/U IRON FROM GOAT HEAD TO MISSLE, HAVE FLUID TECH PERFORM BREAKER TEST, HAVE WATER TRANSFER FILL ALL LINES, PROTECHNICS R/U TO MISSLE,																							
18:00	18:30	0.50	P	MIRU	28	SFTYMTG	HOLD SAFETY AND JSA MEETING WITH NIGHT CREW, DISCUSS GOOD COMMUNICATIONS, AND WORKING TOGETHER.																							
18:30	19:00	0.50	P	STG01	35	STIM	FINISH ROLLING ACID, TITRATE SAME. TEST LINES TO 8300 PSI. SET POP-OFF TO 7,800PSI, SET PUMP TRIPS AT 7,500 PSI.																							
19:00	21:00	2.00	P	STG01	35	STIM	FRAC STG 1, SEE STIM REPORT																							
21:00	21:30	0.50	P	STG02	21	PERF	ANNOUNCE RADIO SILENCE, P/U AND TEST LUB TO 8,000 PSI., B/O TO SICP.																							
21:30	01:30	4.00	P	STG02	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 14,368'. SET PLUG AND SHOOT STG #2 FROM 14,154' TO 14,332', RUN COLLAR LOG ON WAY OUT, POOH ALL GUNS FIRED.																							
01:30	03:15	1.75	P	STG02	35	STIM	FRAC STG 2, SEE STIM REPORT																							
03:15	03:45	0.50	P	STG03	21	PERF	ANNOUNCE RADIO SILENCE, P/U AND TEST LUB TO 8,000 PSI., B/O TO SICP.																							
03:45	06:00	2.25	P	STG03	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 14,118'. SET PLUG AND SHOOT STG #3 FROM 13,904' TO 14,082', POOH ALL GUNS FIRED.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost				Down Hole Tool Co:																								
123	CAMP AND CATERING	600	Fluids Co:			Tool Sup:																								
123	CAMP AND CATERING	175	Fluids Eng:			Qty	Description	ID																						
123	CAMP AND CATERING	1,375	Pit Temp:					OD																						
			Density:					Top Set																						
131	FUEL	18,744	Brine Type:																											
133	WATER	700	Gel Type:																											
133	WATER	6,346	Viscosity:																											
133	WATER	850	Nitrogen:																											
			NTU:																											
			FLOWBACK																											
133	WATER	110	Gas Rate:																											
134	FRAC TANK RENTAL	500	Choke Size:																											
			Avg. Tbg. Press:																											
			Avg. Csg. Press:																											
141	MUD and CHEMICALS	8,400	Fluid Rate (Water):																											
			Fluid Rate (Oil):																											
			Tot. Load Recovered:																											
154	WELL CONTROL RENTALS	3,225	CASING																											
154	WELL CONTROL RENTALS	8,661	Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
155	OFFICE, SEWAGE AND MISC RENTALS	1,690	16.000	65.00 / 65.00																										
157	SAFETY/MEDICAL	850		/																										
157	SAFETY/MEDICAL	765	9.625	890.00 / 890.00																										
157	SAFETY/MEDICAL	600																												
163	PLUGS AND PACKERS	6,030																												
192	PERFORATING	14,750																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

	Daily Operations Report Onshore	Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLF CAMP EAST Supervisors: MIKE SHIELD / JOHN WILLIAMSON / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD	Report Number: 9 Report Date: 11/25/2012 Spud Date: 10/30/2012 Release Date: DOE: 13 DOL: 9 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																								
	Event: COMPLETION LAND Safety Meeting Topic:	Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 71 Manhours: 0.00	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>595,490</td> <td>0</td> <td>595,490</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>1,246,218</td> <td>0</td> <td>1,246,218</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>		Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	595,490	0	595,490	Cum Cost(\$)	0	1,246,218	0	1,246,218	AFE(\$):	0	0	0
	Drig	Comp	FAC	Total																							
AFE #:		159713/47169																									
Day Cost(\$):	0	595,490	0	595,490																							
Cum Cost(\$)	0	1,246,218	0	1,246,218																							
AFE(\$):	0	0	0	0																							
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																											
Current Activity: 24 Hr Summary: 24 Hr Forecast: FRAC STGS 3,4,5,6,7 W/L 4,5,6,7,8																											
OPERATION DETAILS																											
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																				
06:00	06:30	0.50	P	STG03	28	SFTYMTG	HOLD SAFETY AND JSA MEETING WITH DAY CREW, DISCUSS VEHICLE BACKING, WORKING AROUND PRESSURE																				
06:30	08:30	2.00	P	STG03	35	STIM	FRAC STG 3, SEE STIM REPORT FOR DETAILS																				
08:30	08:45	0.25	P	STG04	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI. B/O TO SICP																				
08:45	10:45	2.00	P	STG04	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 13,868'. SET PLUG AND PERF STG #4 FROM 13,832' TO 13,654'. POOH ALL GUNS FIRED																				
10:45	11:00	0.25	P	STG04	35	STIM	TEST STACKTO 8300 PSI, B/O AND EQ TO SICP + 500 = 2650.																				
11:00	13:00	2.00	P	STG04	35	STIM	OPEN WELL AND FRAC STAGE #4 AS PER DESIGN																				
13:00	13:30	0.50	P	STG05	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUB TO 8,000 PSI. B/O TO SICP.																				
13:30	15:30	2.00	P	STG05	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 13,618'. SET PLUG AND PERF STG #5 FROM 13,582' TO 13,404' POOH ALL GUNS FIRED.																				
15:30	15:45	0.25	P	STG05	35	STIM	TEST STACK TO 8300 PSI, B/O AND EQ TO SICP + 500 =																				
15:45	17:30	1.75	P	STG05	35	STIM	OPEN WELL AND FRAC STAGE #5 AS PER DESIGN																				
17:30	18:00	0.50	P	STG06	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI, B/O TO SICP																				
18:00	18:30	0.50	P	STG06	28	SFTYMTG	HOLD SAFETY AND JSA MEETING WITH NIGHT CREW, DISCUSS GOOD TURN OVER, PERSONNEL HOUSEKEEPING																				
18:30	19:30	1.00	P	STG06	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 13,372'. SET PLUG AND PERF STG #6 FROM 13,333' TO 13,154'. POOH ALL GUNS FIRED																				
19:30	21:45	2.25	P	STG06	35	STIM	OPEN WELL AND FRAC STAGE #6 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																				
21:45	22:15	0.50	P	STG07	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI, B/O TO SICP																				
22:15	00:15	2.00	P	STG07	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 13,118'. SET PLUG AND PERF STG #7 FROM 13,082' TO 12,904'. POOH ALL GUNS FIRED																				
00:15	01:45	1.50	P	STG07	35	STIM	OPEN WELL AND FRAC STAGE #7 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																				
01:45	02:15	0.50	P	STG08	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI, B/O TO SICP																				
02:15	04:00	1.75	P	STG08	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 12,868'. SET PLUG AND PERF STG #8 FROM 12,654' TO 12,832'. POOH ALL GUNS FIRED																				
04:00	06:00	2.00	P	STG08	35	STIM	OPEN WELL AND FRAC STAGE #8 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																				
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																											
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																					
Code	Description	Cost				Down Hole Tool Co:																					
123	CAMP AND CATERING	1,375	Fluids Co:			Tool Sup:																					
123	CAMP AND CATERING	175	Fluids Eng:			Qty	Description	ID																			
123	CAMP AND CATERING	600	Pit Temp:					OD																			
131	FUEL	31,203	Density:					Top Set																			
			Brine Type:																								
132	DISPOSAL - CUTTINGS, FLUIDS	360	Gel Type:																								
133	WATER	700	Viscosity:																								
133	WATER	850	Nitrogen:																								
			NTU:																								
133	WATER	6,346	FLOWBACK																								
			Gas Rate:																								
133	WATER	110	Choke Size:																								

EPENERGY

Daily Operations
Report Onshore

Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH

Report Number: 11
Report Date: 11/27/2012
Spud Date: 10/30/2012
Release Date:
DOE: 15 DOL: 11 AFE Days: 16.00
Last BOP T.:
Safety & Environmental Incident: No

Country: USA
State: TEXAS
Field: WOLF CAMP EAST
Supervisors: MIKE SHIELD / JOHN WILLIAMSON / JOHN BED
Engineer/Manager: KENNEDY / BARRY LLOYD

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 39.201 N
Long: 101° 20' 36.736 E

Rig:
Rig Phone:
RKB (Sea Level) (ft): 2,704.01
2,679.0
POB: 71 Manhours: 0.00

AFE #:
Day Cost(\$): 0
Cum Cost(\$): 0
AFE(\$): 0

Drig Comp FAC Total
159713/47169
378,123 0 378,123
2,013,344 0 2,013,344
0 0 0 0

Current Activity:
24 Hr Summary:
24 Hr Forecast: W/L STG'S, 17,18,19,20,21,22 FRAC STG'S, 17,18,19,20,21,22

OPERATION DETAILS


FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG12	28	SFTYMTG	HOLD SAFETY AND JSA MEETING, DISCUSS UP-COMING BLENDER SWAP AND PAYING ATTENTION AND BEING ALERT WHEN WE ARE HAVING PROBLEMS, WELL IS BEING FLUSHED BY NIGHT CREW WHILE MEETING WITH DAY CREW IS IN PROGRESS
06:30	06:45	0.25	P	STG12	35	STIM	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUB TO 8,000 PSI. B/O TO SICP.
06:45	08:45	2.00	P	STG13	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 11,618'. SET PLUG AND PERF STG # 13 FROM 11,582' TO 11,404'. POOH, ALL GUNS FIRED
08:45	09:00	0.25	P	STG13	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 = 2750.
09:00	09:45	0.75	P	STG13	35	STIM	OPEN WELL, START PUMPING ACID, NEVER SAW ANY BALL ACTION, NOTIFY ENG WE WILL DROP 2ND BALL. NEW BLENDER ARRIVED ON LOCATION, WILL SWAP OUT BEFORE PUMPING 2ND BALL.
09:45	10:30	0.75	N	STG13	59	EQFAIL	READY TO SWAP BLENDERS, NEW BLENDER WILL NOT START, HAVE MORE MECHANICS ON THE WAY, WILL HOOK UP OLD BLENDER TO PUMP STAGE #13. ATT TO PUMP STAG 13, UNABLE TO GET RATE, COULD ONLY GET 43 BPM WITH 50% TUB ON BLENDER. SAW 2ND BALL HIT AND PUT ACID AWAY BEFORE HAVING TO S/D.
10:30	14:00	3.50	N	STG13	59	EQFAIL	CONT WORKING ON BLENDERS, HAVE SPOKEN TO UPPER MANAGEMENT AT FRAC TECH, HAVE ANOTHER BLENDER BEING TESTED AT THERE YARD, MECHANIC AND E-TECH FOUND THE PROBLEM ON # 65. START IT UP AND TEST, WE ARE ABLE TO GET 80 BPM.
14:00	15:45	1.75	P	STG13	35	STIM	PRESSURE UP TO 3,000 PSI. OPEN WELL, START PUMP STG # 13, PUMP 200 BBLs 5# GEL WHILE GETTING UP TO RATE, ONCE AT RATE STARTED WITH X-LINK PAD AND PUMPED REST OF STAGE AS DESIGNED. FLUSH BLENDER AND LINES FOR PUMP DOWN.
15:45	16:00	0.25	P	STG14	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI. B/O TO SICP
16:00	17:30	1.50	P	STG14	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 11,364'. SET PLUG AND PERF STG #14 FROM 11,335' TO 11,154'. POOH ALL GUNS FIRED.
17:30	18:00	0.50	P	STG14	28	SFTYMTG	HELD SAFETY AND JSA MEETING WITH NIGHT CREW, DISCUSS
18:00	18:15	0.25	P	STG14	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 = 2750.
18:15	20:15	2.00	P	STG14	35	STIM	OPEN WELL AND FRAC STG #14 AS PER DESIGN.
20:15	20:30	0.25	P	STG15	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI. B/O TO SICP
20:30	23:00	2.50	P	STG15	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 11,118'. SET PLUG AND PERF STG #15 FROM 10,904' TO 11,082'. POOH ALL GUNS FIRED.
23:00	01:00	2.00	P	STG15	35	STIM	OPEN WELL AND FRAC STG #15 AS PER DESIGN.SEE STIM REPORT FOR DETAIL
01:00	01:30	0.50	P	STG16	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI. B/O TO SICP
01:30	03:00	1.50	P	STG16	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 10,868'. SET PLUG AND PERF STG #16 FROM 10,654' TO 10,832'. POOH ALL GUNS FIRED.
03:00	05:00	2.00	P	STG16	35	STIM	OPEN WELL AND FRAC STG #16 AS PER DESIGN.SEE STIM REPORT FOR DETAIL
05:00	05:30	0.50	P	STG17	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI. B/O TO SICP
05:30	06:00	0.50	P	STG17	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 10,618'. SET PLUG AND PERF STG #17 FROM 10,408' TO 10,582'. POOH ALL GUNS FIRED.


Daily Operations Comments:
NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.


DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS			
Code	Description	Cost				Down Hole Tool Co:		Tool Sup:	
123	CAMP AND CATERING	1,375	Fluids Co:						
123	CAMP AND CATERING	175	Fluids Eng:			Qty	Description	ID	OD Top Set
123	CAMP AND CATERING	600	Pit Temp:						
			Density:						
131	FUEL	32,105	Brine Type:						
132	DISPOSAL - CUTTINGS, FLUIDS	676	Gel Type:						
133	WATER	700	Viscosity:						
			Nitrogen:						
133	WATER	29,916	NTU:						
133	WATER	110							
133	WATER	850							
			FLOWBACK						
			Gas Rate:						
133	WATER	6,346	Choke Size:						
134	FRAC TANK RENTAL	500	Avg. Tbg. Press:						
141	MUD and CHEMICALS	16,800	Avg. Csg. Press:						
			Fluid Rate (Water):						
			Fluid Rate (Oil):						
			Tot. Load Recovered:						
			CASING						
			Size(in)	MD(R)/TVD(ft)	LOT(ppg)				
154	WELL CONTROL RENTALS	3,225	16.000	65.00 / 65.00					
154	WELL CONTROL RENTALS	8,661		/					
155	OFFICE, SEWAGE AND MISC	1,690	9.625	890.00 / 890.00					
157	RENTALS	765							
157	SAFETY/MEDICAL	850							
157	SAFETY/MEDICAL	600							
163	PLUGS AND PACKERS	12,600							
192	PERFORATING	28,750							


PERFORATIONS


Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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 Daily Operations Report Onshore			Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN WILLIAMSON / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD			Report Number: 12 Report Date: 11/28/2012 Spud Date: 10/30/2012 Release Date: DOE: 16 DOL: 12 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																											
Event: COMPLETION LAND Safety Meeting Topic:			Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 71 Manhours: 0.00			<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>511,734</td> <td>0</td> <td>511,734</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>2,525,078</td> <td>0</td> <td>2,525,078</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>				Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	511,734	0	511,734	Cum Cost(\$):	0	2,525,078	0	2,525,078	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																													
AFE #:		159713/47169																															
Day Cost(\$):	0	511,734	0	511,734																													
Cum Cost(\$):	0	2,525,078	0	2,525,078																													
AFE(\$):	0	0	0	0																													
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																																	
Current Activity: 24 Hr Summary: 24 Hr Forecast: W/L STG'S, 17,18,19,20,21,22 FRAC STG'S, 17,18,19,20,21,22																																	
OPERATION DETAILS																																	
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																										
06:00	06:30	0.50	P	STG17	28	SFTYMTG	HOLD SAFETY AND JSA MEETING.																										
06:30	06:45	0.25	P	STG17	21	PERF	FINISH PUMP PLUG DOWN TO SETTING DEPTH OF 10,618'. SET PLUG AND PERF STG #17 FROM 10,408' TO 10,582'. POOH ALL GUNS FIRED.																										
06:45	07:00	0.25	P	STG17	35	STIM	TEST LUB TO 8,000 PSI, B/O AND EQ TO SICP + 500 PSI = 3,000																										
07:00	09:00	2.00	P	STG17	35	STIM	OPEN WELL AND FRAC STG #17 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																										
09:00	09:15	0.25	P	STG18	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI.																										
09:15	11:15	2.00	P	STG18	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 10,368', SET PLUG AND PERF STG #18 FROM 10,332' TO 10,154'. POOH ALL GUNS FIRED																										
11:15	13:15	2.00	P	STG18	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 = 2950 PSI.OPEN WELL AND FRAC STG #18 AS PER DESIGN. SEE STIM REPORT FOR DETAILS.																										
13:15	13:30	0.25	P	STG19	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI, B/O TO SICP																										
13:30	15:00	1.50	P	STG19	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF, 10,118'. SET PLUG AND PERF STG #19 FROM 10,082' TO 9,904'. POOH ALL GUNS FIRED.																										
15:00	15:15	0.25	P	STG19	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 + 3,000 PSI.																										
15:15	17:15	2.00	P	STG19	35	STIM	OPEN WELL AND FRAC STAGE # 19 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																										
17:15	18:00	0.75	P	STG20	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI,																										
18:00	18:30	0.50	P	STG20	28	SFTYMTG	HOLD SAFETY AND JSA MEETING WITH NIGHT CREW WHILE DAYCREW RIH WITH GUNS																										
18:30	19:00	0.50	P	STG20	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF, 9,868'. SET PLUG AND PERF STG #20 FROM 9,832' TO 9,654'. POOH ALL GUNS FIRED.																										
19:00	19:15	0.25	P	STG20	35	STIM	TEST LUB TO 8,000 PSI, B/O AND EQ TO SICP + 500 PSI = 3,000																										
19:15	21:15	2.00	P	STG20	35	STIM	OPEN WELL AND FRAC STAGE # 20 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																										
21:15	21:30	0.25	P	STG21	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI,																										
21:30	23:00	1.50	P	STG21	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF, 9,618'. SET PLUG AND PERF STG #21 FROM 9,582' TO 9,409'. POOH ALL GUNS FIRED.																										
23:00	23:15	0.25	P	STG21	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 + 3,000 PSI.																										
23:15	01:00	1.75	P	STG21	35	STIM	OPEN WELL AND FRAC STAGE # 21 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																										
01:00	01:30	0.50	P	STG22	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI,																										
01:30	03:00	1.50	P	STG22	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF, 9,368'. SET PLUG AND PERF STG #22 FROM 9,154' TO 9,332'. POOH ALL GUNS FIRED.																										
03:00	04:30	1.50	P	STG22	35	STIM	OPEN WELL AND FRAC STAGE # 22 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																										
04:30	05:00	0.50	P	STG23	21	PERF	ANNOUNCE RADIO SILENCE, P/U GUNS AND LUB, TEST TO 8,000 PSI,																										
05:00	06:00	1.00	P	STG23	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF, 9,118'. SET PLUG AND PERF STG #23 FROM 8,904' TO 9,081'. POOH ALL GUNS FIRED.																										
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																	
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																											
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:			Down Hole Tool Co:			Tool Sup:																								
123	CAMP AND CATERING	1,375				Qty			Description			ID	OD	Top Set																			
123	CAMP AND CATERING	600																															
123	CAMP AND CATERING	175																															
131	FUEL	19,420																															
132	DISPOSAL - CUTTINGS, FLUIDS	720																															
133	WATER	700																															
133	WATER	850																															
133	WATER	29,916																															
133	WATER	110																															
133	WATER	6,346																															
134	FRAC TANK RENTAL	500																															
141	MUD and CHEMICALS	25,200																															
154	WELL CONTROL RENTALS	3,225																															
154	WELL CONTROL RENTALS	8,661																															
155	OFFICE, SEWAGE AND MISC RENTALS	1,690	CASING Size(in) MD(ft)/TVD(ft) LOT(ppg)																														
155	OFFICE, SEWAGE AND MISC RENTALS	250	16.000	65.00 / 65.00																													
157	SAFETY/MEDICAL	850	9.625	890.00 / 890.00																													
157	SAFETY/MEDICAL	765																															
157	SAFETY/MEDICAL	600																															
163	PLUGS AND PACKERS	10,400																															
PERFORATIONS																																	
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																										


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN WILLIAMSON / JOHN BED Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 13 Report Date: 11/29/2012 Spud Date: 10/30/2012 Release Date: DOE: 17 Last BOP T.: DOL: 13 AFE Days: 16.00 CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 71 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>15971347169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>256,731</td> <td>0</td> <td>256,731</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>2,888,206</td> <td>0</td> <td>2,888,206</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		15971347169			Day Cost(\$):	0	256,731	0	256,731	Cum Cost(\$)	0	2,888,206	0	2,888,206	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		15971347169																												
Day Cost(\$):	0	256,731	0	256,731																										
Cum Cost(\$)	0	2,888,206	0	2,888,206																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: PULL ALL WL OOH & CONT. NORMAL FRAC. OPS. WL-25,26,27,28,29,30 FRAC-25,26,27,28,29,30																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:15	0.25	P	STG23	28	SFTYMTG	HOLD SAFETY AND JSA MEETING,DISCUSS UMIVERSITY RULES, TAG LINES, RED ZONE																							
06:15	08:15	2.00	P	STG23	35	STIM	TEST STACK TO 8,000 PSI. B/O AND EQ TO SICP + 500 = 3950PSI. OPEN WELL AND FRAC STG #23 AS PER DESIGN, SEE STIM REPORTD FOR DETAILS.																							
08:15	08:30	0.25	P	STG24	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUBD TO 8,000 PSI, B/O TO SICP.																							
08:30	10:00	1.50	P	STG24	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 8,868' SET PLUG AND PERF STG #4 FROM 8,832' TO 8,654'. POOH ALL GUNS FIRED																							
10:00	12:00	2.00	P	STG24	35	STIM	TEST STACK TO 8,300 PSI. B/O AND EQ TO SICP + 500 = 2975PSI. OPEN WELL AND FRAC STAGE #24 AS PER DESIGN, SEE STIM REPORT FOR DETAILS																							
12:00	12:15	0.25	P	STG25	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUB TO 8,000 PSI. GOOD TEST. B/O TO SICP																							
12:15	13:30	1.25	P	STG25	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 8,868'. ATTEMPT TO SET PLUG, CAP BROKE, ONLY SAW ONE GOOD KICK ON CCL, EAITED 10 MIN, SAW NO OTHER KICK. P/U SLOWLY AND WERE PULLING EXTRA WT. LOOKS LOKIE PARTIAL SET ON PLUG. NOTIFY ENG IN HOUSTON. WORKED LINE FOR 30 MIN UP TO 3100 LBS OF PULL, NO MOVEMENT. UNABLE TO GO UP.																							
13:30	15:00	1.50	N	STG25	27	SETP	DISCUSS WITH ENGINEER, WILL TRY TO PUMP TOOLS OFF THE LINE, MIX A 30# X-LINK GEL PILL. FIRED BOTTOM GUN TO BE ABLE TO CIRC. SHOTS WENT FROM 8,603 TO 8,606'.. START PUMPING PILL, BRING RATE UP TO 50BPM AT 7300 PSI. WORK LINE TRYING TO PUMP TOOLS OFF. WERE UN ABLE TO PUMP OFF, BUT WAS ABLE TO GO DOWN HOLE. PUMPED DOWN TO PLUG @ 8868'. ABLE TO P/U BACK TO 8570' WHERE WE ARE HANGING UP.																							
15:00	17:00	2.00	N	STG25	58	DHEQF	ATT TO PULL. A COUPLE TIMES WITHOUT PUMPING, TOOLS STARTED MOVING, FINALLY WORKED PAST SPOT AT 8,570'. STARTED POOH WITH WIRE.WHEN WE GOT TO VERTICLE SECTION WT INCREASED LIKE WE STILL HAVE TOOL STRING. CONT POOH. GOT TO 211' AND WOULD NOT PULL ANY MORE, WARRIOR THINKS MIGHT HAVE KINK IN LINE AND WILL NOT PULL THRU FLOW TUBES, NOTIFY ENGINEER.																							
15:00	15:00	0.00	N	STG25	58	DHEQF	NOTIFY ENGINEER OF RESULTS. CONTACT WARRIOR MANAGER, WE CAN PULL UP TO 4,500# ON SURFACE TO TRY TO PULL OUT OF CABLE HEAD.. TOOLS STARTED TO MOVE UP HOLE A LITTLE, PULLED PAST THE HOLES AT 8603-8606, TRY TO PUMP DOWN AGAIN, CANT GET ENOUGH RATE. DISCUSSED WITH ENGINEER AND DECIDE TO FIRE ANOTHER GUN TO BE ABLE TO CIRC. FIRE 2ND GUN FROM 8590-8593'. MIX AND PUMP ANOTHER 30# X-L PILL, AT RATE OF 50 BPM AND 7200 PSI. CONT WORKING TO PULL FROM CABLE HEAD, STILL UNABLE TO SHUCK TOOLS. MAX PULL ON LINE WAS 4300-4500# ON SURFACE. STILL ABLE TO PUMP TOOLS DOWN BUT CCL IS NO LONGER WORKING. DECIDE TO S/D PUMPS.																							
17:00	18:00	1.00	N	STG25	58	DHEQF	CAN NOT GO UP OR DOWN. CALL WARRIOR FOR T-BAR CLAMP IN CASE WE HAVE TO STRIP WIRE THRU RAMS, CLOSE SUPREME W/L RAMS AND B/O ABOVE. HOLD SAFETY AND JSA MEETING TO DISCUSS P/U LUB JUST ENOUGH TO SEE IF WIRE IS IN LUB. P/U LUB 6" WIRE IS IN LUB. MU LUB. S/D AND WAIT ON CLAMP TO ARRIVE ON LOCATION																							
18:00	18:15	0.25	P	STG25	28	SFTYMTG	HSM & REVIEW JSA'S, ON PROPER PPE & STOP WORK AUTHORITY.																							
18:00	18:00	0.00	N	STG25	58	DHEQF	WHILE WAITING ON PARTS, IT WAS NOTICED THAT THERE IS ABOUT 30' OF STRANDED WIRE THAT HAS COME THRU PACK-OFF																							
18:15	23:30	5.25	N	STG25	42	WOEP	WAITING ON T-BAR CLAMP.																							
23:30	06:00	6.50	N	STG25	58	DHEQF	T-BAR CLAMP ON LOCATION. HSM ON STRIPPING WIRELINE OOH. SI BOTTOM WL BOP. BLEED OFF LUBRICATOR. P/U & LAY DOWN LUBRICATOR. HOOK CRANE TO T-BAR CLAMP & PULL 20' & WL BOP'S BEGAN LEAKING DUE TO BALLED LINE TRYING TO PASS BOP'S. SD. CUTOFF 200' WIRE, CHANGE GREASE TUBES & REAHEAD. PU LUBRICATOR. ATTACH WIRELINE TOGETHER. NU & EQUALIZE WELL. OPEN BOP'S & PULL 50' OF WIRE OOH. CLAMP WIRELINE W/ T-BAR CLAMP & REPEAT ABOVE PROCEDURE. VERY SLOW PROCESS. REC.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	175	Fluids Eng:			Qty	Description	ID																						
123	CAMP AND CATERING	600	Pit Temp:					OD																						
131	FUEL	23,676	Density:					Top Set																						
132	DISPOSAL - CUTTINGS, FLUIDS	2,748	Brine Type:																											
133	WATER	29,916	Gel Type:																											
			Viscosity:																											
133	WATER	850	Nitrogen:																											
133	WATER	110	NTU:																											
133	WATER	700																												
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134	FRAC TANK RENTAL	500																												
141	MUD AND CHEMICALS	8,400																												
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157	SAFETY/MEDICAL	600																												
163	PLUGS AND PACKERS	3,000																												
192	PERFORATING	14,750																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore			Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN BEDDO/JOHN WILLIAMS Engineer/Manager: KENNEDY / BARRY LLOYD			Report Number: 014 Report Date: 11/30/2012 Spud Date: 10/30/2012 Release Date: DOE: 18 DOL: 14 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																											
Event: COMPLETION LAND Safety Meeting Topic:			Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 68 Manhours: 0.00			<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47189</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>53,146</td> <td>0</td> <td>53,146</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>2,941,552</td> <td>0</td> <td>2,941,552</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Drig	Comp	FAC	Total	AFE #:		159713/47189			Day Cost(\$):	0	53,146	0	53,146	Cum Cost(\$)	0	2,941,552	0	2,941,552	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																													
AFE #:		159713/47189																															
Day Cost(\$):	0	53,146	0	53,146																													
Cum Cost(\$)	0	2,941,552	0	2,941,552																													
AFE(\$):	0	0	0	0																													
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																																	
Current Activity: 24 Hr Summary: 24 Hr Forecast: WL-26,27,28,29,30 FRAC-26,27,28,29,30																																	
OPERATION DETAILS																																	
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																										
06:00	06:30	0.50	P	STG25	28	SFTYMTG	PREPARE AND REVIEW JSA ON DRIVING SAFETY AND STRIPING WIRELINE																										
06:30	08:00	1.50	N	STG25	55	PERFPROB	CONT. SI BOTTOM WL BOP, REAHEAD. PU LUBRICATOR. ATTACH WIRELINE TOGETHER. NU & EQUALIZE WELL. OPEN BOP'S & PULL 50' OF WIRE OOH. CLAMP WIRELINE W/ T-BAR CLAMP & REPEAT ABOVE PROCEDURE. VERY SLOW PROCESS.																										
08:00	14:30	6.50	N	STG25	55	PERFPROB	TOP SET OF WIRELINE BOP WILL NOT OPEN, CALL FOR NEW BOP AND REPAIR WIRELINE UNIT																										
14:30	18:00	3.50	N	STG25	55	PERFPROB	CONT. SI BOTTOM WL BOP, REAHEAD. PU LUBRICATOR. ATTACH WIRELINE TOGETHER. NU & EQUALIZE WELL. OPEN BOP'S & PULL 50' OF WIRE OOH. CLAMP WIRELINE W/ T-BAR CLAMP & REPEAT ABOVE PROCEDURE. VERY SLOW PROCESS.																										
18:00	18:15	0.25	P	STG25	28	SFTYMTG	HSM & RE VIEWED JSA'S, ON PRESSURE TESTING & GOOD COMMUNICATION.																										
18:15	20:00	1.75	N	STG25	58	DHEQF	PULL OUT REMAINING WIRELINE & TOOLSTRING WITHOUT CFP ON BOTTOM. (PLUG SHOULD BE AROUND 8,868" REPLACE BOP'S DUE TO BAD WIRELINE RAMS. TEST TO 8,000 PSI. GOOD TEST.																										
20:00	20:30	0.50	N	STG25	19	OWFF	SICP-1,300 PSI. RU FRACTECH. TEST TO 8,000 PSI. GOOD TEST. OW. BRING RATE TO 15 BPM. PRESSURE ROSE TO 7,800 PSI WITHIN 14 BBLs. DROPPED TO 1.5 BPM @ 7,670 PSI & TRENDING UP. SD.																										
20:30	22:00	1.50	N	STG25	19	OWFF	SICP-5,800 PSI. OW TO TANKS ON 2". DROPPED TO 500 PSI IMMEDIATELY. FINAL FLOW RATE-400 PSI @ 8 BPM. REC. 435 BBLs. SD.																										
22:00	00:00	2.00	N	STG25	21	PERF	RU WL TO WELLHEAD. TEST TO 8,000 PSI. GOOD TEST. RIH W/ DUMMY GUN ASSM. RUN DOWN TO 8,590'. NO OBSTRUCTIONS. POOH.																										
00:00	00:15	0.25	P	STG25	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST TO 8,000 PSI. B/O TO SICP																										
00:15	04:30	4.25	P	STG25	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 8,570'. SET PLUG AND FIRE 3 PERF CLUSTERS, MISFIRE ON REMAINING 3 GUNS. POOH. FOUND SNAP RING INSIDE CABLEHEAD POPPED OUT AND SEVERED CONNECTION. REPAIR, PU NEW TOOLSTRING W/ 3 GUNS & DUMMY PLUG ON BOTTOM. FIRE REMAINING GUNS. STG. 25 PERFS FROM 8,366'-8,544'. POOH. REMAINING GUNS FIRED.																										
04:30	06:00	1.50	P	STG25	35	STIM	FRACING STG. 25 @ REPORT TIME. SEE STIME REPORT FOR DETAILS..																										
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																	
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																											
Code	Description	Cost				Down Hole Tool Co:																											
123	CAMP AND CATERING	600	Fluids Co:			Tool Sup:																											
123	CAMP AND CATERING	175	Fluids Eng:			Qty	Description	ID	OD	Top Set																							
123	CAMP AND CATERING	1,150	Pit Temp:																														
131	FUEL	3,360	Density:																														
132	DISPOSAL - CUTTINGS, FLUIDS	2,704	Brine Type:																														
133	WATER	850	Gel Type:																														
133	WATER	110	Viscosity:																														
133	WATER	6,346	Nitrogen:																														
133	WATER	6,346	NTU:																														
133	WATER	700																															
134	FRAC TANK RENTAL	500																															
154	WELL CONTROL RENTALS	8,661																															
154	WELL CONTROL RENTALS	3,225																															
155	OFFICE, SEWAGE AND MISC RENTALS	1,690																															
157	SAFETY/MEDICAL	765																															
157	SAFETY/MEDICAL	600																															
157	SAFETY/MEDICAL	850																															
163	PLUGS AND PACKERS	800																															
192	PERFORATING	7,750																															
PERFORATIONS																																	
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																										


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN BEDDO/JOHN WILLIAMS Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 015 Report Date: 12/01/2012 Spud Date: 10/30/2012 Release Date: DOE: 19 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 68 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>319,604</td> <td>0</td> <td>319,604</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>3,503,043</td> <td>0</td> <td>3,503,043</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	319,604	0	319,604	Cum Cost(\$)	0	3,503,043	0	3,503,043	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	319,604	0	319,604																										
Cum Cost(\$)	0	3,503,043	0	3,503,043																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: WL-30 FRAC-30. SET KILL PLUG. RDMO & CLEAN ALL EQUIPMENT.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	STG25	28	SFTYMTG	PREPARE AND REVIEW JSA ON DRIVING SAFETY AND PRESONAL PPE																							
06:30	07:00	0.50	P	STG25	35	STIM	FINISH STG 25 , SEE STIM REPORT FOR DETAILS																							
07:00	07:30	0.50	P	STG26	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUDB TO 8,000 PSI, B/O TO SICP.																							
07:30	08:15	0.75	P	STG26	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 8330' SET PLUG AND PERF STG #26 FROM 8,116' TO 8,294'. POOH ALL GUNS FIRED																							
08:15	10:15	2.00	P	STG26	35	STIM	OPEN WELL AND FRAC STG #26 AS PER DESIGN.SEE STIM REPORT FOR DETAIL																							
10:15	10:45	0.50	P	STG27	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUDB TO 8,000 PSI, B/O TO SICP.																							
10:45	11:15	0.50	P	STG27	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 8080' SET PLUG																							
11:15	18:00	6.75	N	STG27	55	PERFPROB	WENT TO SET THE PLUG , BUT DID NOT SHEER OFF THE END TOOLS , CONTACT HOUSTON, ADVISE TO PULL OUT OF ROPE SOCKET, BLACK WARRIOR MAX PULL TO 4000# START WORKING LINE 11:15 TO 1530, PULL OUT OF THE ROPE SOCKET AND POOH, (TOP OF FISH @ 8,040') PUMP 300 BBLs OF 10# GEL TO FLUSH WELL, REHEAD WIRELINE AND RIH WITH DUMMY PLUG AND GUNS AND PERF STG 27.																							
18:00	18:15	0.25	P	STG27	28	SFTYMTG	PREPARE AND REVIEW JSA ON DRIVING SAFETY AND PRESONAL PPE																							
18:15	19:00	0.75	P	STG27	21	PERF	PERF STG #27 FROM 7,866' TO 8,044'. POOH ALL GUNS FIRED																							
19:00	21:00	2.00	P	STG27	35	STIM	OPEN WELL AND FRAC STG #27 AS PER DESIGN. SEE STIM REPORT FOR DETAIL																							
21:00	21:15	0.25	P	STG28	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUDB TO 8,000 PSI, B/O TO SICP.																							
21:15	23:00	1.75	P	STG28	21	PERF	OPEN WELL AND PUMP PLUG DOWN TO SETTING DEPTH OF 7,830'. SET PLUG AND FIRE 3 PERF CLUSTERS, MISFIRED ON REMAINING 3 GUNS. POOH.																							
23:00	01:45	2.75	N	STG28	21	PERF	FOUND SNAP RING INSIDE CABLEHEAD POPPED OUT AND SEVERED CONNECTION. PUT NEW CABLEHEAD W/ 3 GUNS & DUMMY PLUG ON BOTTOM. FIRE REMAINING GUNS. POOH. REMAINING GUNS FIRED. STG. 28 PERFS FROM 7,616'-7,790'.																							
01:45	03:45	2.00	P	STG28	35	STIM	OPEN WELL AND FRAC STG #28 AS PER DESIGN. SEE STIM REPORT FOR DETAIL.																							
03:45	04:00	0.25	P	STG29	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUDB TO 8,000 PSI, B/O TO SICP.																							
04:00	05:30	1.50	P	STG29	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 7,580' SET PLUG AND PERF STG #29 FROM 7,366' TO 7,544'. POOH ALL GUNS FIRED																							
05:30	06:00	0.50	P	STG29	34	SSSV	PREPING FOR STG. 29 FRAC.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																									
Code	Description	Cost	Fluids Co:		Down Hole Tool Co:																									
123	CAMP AND CATERING	175	Fluids Eng:		Tool Sup:																									
123	CAMP AND CATERING	1,150	Pit Temp:		Qty	Description	ID OD Top Set																							
123	CAMP AND CATERING	600	Density:																											
131	FUEL	29,454	Brine Type:																											
132	DISPOSAL - CUTTINGS, FLUIDS	338	Gel Type:																											
133	WATER	850	Viscosity:																											
133	WATER	700	Nitrogen:																											
133	WATER	110	NTU:																											
			FLOWBACK																											
133	WATER	6,346	Gas Rate:																											
134	FRAC TANK RENTAL	500	Choke Size:																											
141	MUD AND CHEMICALS	8,400	Avg. Tbg. Press:																											
			Avg. Csg. Press:																											
			Fluid Rate (Water):																											
			Fluid Rate (Oil):																											
			Tot. Load Recovered:																											
			CASING																											
154	WELL CONTROL RENTALS	3,225	Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
154	WELL CONTROL RENTALS	8,661	16.000	65.00 / 65.00																										
155	OFFICE, SEWAGE AND MISC RENTALS	1,690		/																										
157	SAFETY/MEDICAL	850	9.625	890.00 / 890.00																										
157	SAFETY/MEDICAL	600																												
157	SAFETY/MEDICAL	765																												
163	PLUGS AND PACKERS	8,200																												
192	PERFORATING	28,750																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: MIKE SHIELD / JOHN BEDDO/JOHN WILLIAMS Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 016 Report Date: 12/02/2012 Spud Date: 10/30/2012 Release Date: DOE: 20 Last BOP T.: DOL: 16 AFE Days: 16.00 CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 66 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>280,757</td> <td>0</td> <td>280,757</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>3,783,800</td> <td>0</td> <td>3,783,800</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	280,757	0	280,757	Cum Cost(\$)	0	3,783,800	0	3,783,800	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	280,757	0	280,757																										
Cum Cost(\$)	0	3,783,800	0	3,783,800																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: RELEASE EQUIPMENT & PREP FOR DRILLOUT.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:15	0.25	P	STG29	28	SFTYMTG	PREPARE AND REVIEW JSA ON DRIVING SAFETY AND PRESONAL PPE																							
06:15	08:00	1.75	P	STG29	35	STIM	FRAC STG 29 , AS PER DESIGN SEE STIM FOR DETAILS																							
08:00	08:30	0.50	P	STG30	21	PERF	ANNOUNCE RADIO SILENCE, P/U LUB AND GUNS, TEST LUID TO 8,000 PSI, B/O TO SICP.																							
08:30	09:30	1.00	P	STG30	21	PERF	OPEN WELL, PUMP PLUG DOWN TO SETTING DEPTH OF 7,330' SET PLUG AND PERF STG #30 FROM 7,116' TO 7,294'. POOH ALL GUNS FIRED																							
09:30	12:00	2.50	P	STG30	35	STIM	FRAC STG 30 , AS PER DESIGN SEE STIM FOR DETAILS																							
12:00	13:30	1.50	P	WLWORK	27	SETP	SET KILL PLUG AT 6100' AND PRESSURE TEST TO 7000 PSIG AND HOLD FOR 15 MIN																							
13:30	14:00	0.50	P	WBREMD	28	SFTYMTG	PREPARE AND REVIEW JSA ON RDMO ALL FRAC EQUIPMENT																							
14:00	18:00	4.00	P	RDMO	02	RDMO	BEGIN RDMO ALL FRAC EQUIPMENT																							
18:00	18:15	0.25	P	RDMO	28	SFTYMTG	HSM & REVIEW JSA'S, ON RD PRACTICES & HAND PLACEMENTS																							
18:15	06:00	11.75	P	RDMO	02	RDMO	FINISH RDMO ALL FRAC EQUIPMENT & ASSOC. EQUIPMENT.																							
18:15	06:00		P	RDMO	02	RDMO	FINISH RDMO ALL FRAC EQUIPMENT & ASSOC. EQUIPMENT.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	600	Fluids Eng:			Qty	Description	Tool Sup:																						
123	CAMP AND CATERING	1,150	Pit Temp:					ID																						
123	CAMP AND CATERING	175	Density:					OD																						
131	FUEL	9,804	Brine Type:					Top Set																						
133	WATER	850	Gel Type:																											
133	WATER	700	Viscosity:																											
133	WATER	6,346	Nitrogen:																											
			NTU:																											
133	WATER	110	FLOWBACK																											
134	FRAC TANK RENTAL	500	Gas Rate:																											
141	MUD and CHEMICALS	74,496	Choke Size:																											
141	MUD and CHEMICALS	8,400	Avg. Tbg. Press:																											
			Avg. Csg. Press:																											
154	WELL CONTROL RENTALS	8,661	Fluid Rate (Water):																											
154	WELL CONTROL RENTALS	3,225	Fluid Rate (Oil):																											
			Tot. Load Recovered:																											
155	OFFICE, SEWAGE AND MISC RENTALS	1,690	CASING																											
157	SAFETY/MEDICAL	600	Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
157	SAFETY/MEDICAL	765	16.000	65.00 / 65.00																										
157	SAFETY/MEDICAL	850		/																										
163	PLUGS AND PACKERS	5,200																												
192	PERFORATING	7,375	9.625	890.00 / 890.00																										
193	STIMULATION (ACID/FRAC/GRAV PK)	134,850																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / ROBERT KENNEY / ROGER SA Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 019 Report Date: 12/05/2012 Spud Date: 10/30/2012 Release Date: DOE: 23 DOL: 19 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 21 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>54,369</td> <td>0</td> <td>54,369</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>3,890,682</td> <td>0</td> <td>3,890,682</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	54,369	0	54,369	Cum Cost(\$):	0	3,890,682	0	3,890,682	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	54,369	0	54,369																										
Cum Cost(\$):	0	3,890,682	0	3,890,682																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: KILL WELL WITH 12.6# CABMD. CONTINUE POOH & PICK UP FISHING ASSEMBLY TO FISH GUNS LEFT IN HOLE.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	09:30	3.50	P	PRDHEQ	18	OTHR	CONTINUE TO TRIP IN HOLE W/2 7/8" PH6. TAG KILL PLUG 196 JTS 2 7/8" 7.90# TBG. TAG PLUG @ 6070' TM. R/UP POWER SWIVEL.																							
09:30	11:00	1.50	P	PRDHEQ	18	OTHR	CIRCULATE HOLE W/ 10# BRINE. DRILL THRU PLUG IN 20 MIN. PRESSURE INCREASE TO 800 PSI. RUN 2 JTS 2 7/8". HUNG BACK POWER SWIVEL. CONTINUE TO RUN IN HOLE W/ TBG. PUMPING 3 BBLs IN AND OPEN WELL UP TO 5 BBLs OUT. CSG PRESSURE DECREASE TO 400 PSI.																							
11:00	18:00	7.00	P	PRDHEQ	18	OTHR	FCP: 400 PSI. PUMPING 3 BPM DOWN TBG W/5 BPM FLOWING OUT. TAG CFP#1 @ 7292" (TM). DRILL PLUG IN 25 MINS. WASH IN HOLE W/ 2-7/8" PH6 TBG. MILLING STUMP AND WASHING SAND. TAG CFP#2 @ 7542" (TM). DRILL PLUG IN 25 MINS. WIH 2 7/8" PH-6 TBG & TAG CFP#3 @ 7795" (TM). DRILL PLUG IN 10 MINS. FCP: 400 PSI. (PUMPING 3 BPM IN W/ 5 BPM FLOWING OUT. PUMP 10 BBL 125CP VIS GEL SWEEP. RIH W 2 7/8" PH-6 TO 8008" TAGGING CFP#4 PLUG DEBRIS AND SAND. PIPE WAS STICKING. P/UP PUMP 25 BBL 125CP VIS GEL SWEEP. CIRCULATE SWEEP. TURN WELL OVER TO NIGHT SUPERVISOR.																							
18:00	21:30	3.50	P	PRDHEQ	18	OTHR	CONTINUE TO DRILL ON CFP #4. WORK PIPE AT DIFFERENT RPM'S AND WEIGHT ON BIT. MADE +/- 2'. PHONE ENGINEER KENNEDY ABOUT SITUATION. DECISION MADE TO PUMP 20BBL HI-VIS SWEEP & CIRCULATE TO SURFACE TO SEE WHAT RETURNS LOOK LIKE. CURRENTLY GETTING BACK LITTLE SAND. NO SOLIDS CAME BACK WITH GEL SWEEP. PHONE KENNEDY, PHONED JOHN BEDDO, CHECKED WELL REPORTS, WELL REPORTS SHOWED THAT TOP OF FISH IS 8,040', BELIEVE TO BE ON TOP OF FISH. PHONED KENNEDY, DECISION MADE TO SHUT WELL IN. SITP = 950PSI.																							
21:30	02:00	4.50	P	PRDHEQ	15	KLWL	PUMP 42BBLs 11.6# CACL2 FLUID DOWN TUBING. RACK BACK POWER SWIVEL. LAY DOWN 8 JTS, STRIP OUT OF HOLE TO 7000'. PUMP 106BBLs 1.6# CACL2 DOWN ANNULUS. CASING PRESSURE = 450PSI. WATCH FOR 30MINS. BULLHEAD 20BBLs 11.6 CACL2 DOWN ANNULUS. SICP=450PSI, WATCH WELL FOR 30MINS.																							
02:00	04:00	2.00	P	PRDHEQ	15	KLWL	PHONED KENNEDY, INFORMED HIM WELL HAS 450PSI AFTER BULLHEADING 126BBLs DOWN ANNULUS. DECISION MADE TO CIRC BBL/IN & BBL/OUT TO TRY AND KILL WELL. PUMPED 122BBLs 11.6# CACL2 AROUND.																							
04:00	05:30	1.50	P	PRDHEQ	15	KLWL	SICP=375PSI. OUT OF 11.6# KWF. OBSERVE WELL. PHONED KENNEDY, LEFT MESSAGE. PHONED BUSTER THORNTON DECISION MADE TO ORDER 200BBLs 12.6# CABMD. ETA 18:00HRS. WAIT ON 12.6# CABMD TO ARRIVE.																							
05:30	06:00	0.50	P	PRDHEQ	15	KLWL	HOLD SAFETY MEETING, REVIEW JSA'S.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	600	Fluids Eng:			Tool Sup:																								
125	DRILLING/SERVICE RIG - DAYRATE	2,030	Pit Temp:			Qty	Description	ID																						
125	DRILLING/SERVICE RIG - DAYRATE	13,492	Density:					OD																						
132	DISPOSAL - CUTTINGS, FLUIDS	4,131	Brine Type:					Top Set																						
133	WATER	110	Gel Type:																											
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Viscosity:																											
153	FISHING TOOLS & SERVICES	5,335	Nitrogen:																											
			NTU:																											
154	WELL CONTROL RENTALS	45																												
154	WELL CONTROL RENTALS	3,626																												
155	OFFICE, SEWAGE AND MISC RENTALS	25																												
155	OFFICE, SEWAGE AND MISC RENTALS	825																												
157	SAFETY/MEDICAL	850																												
201	LAND TRANSPORTATION	7,775																												
212	SUPERVISION - CONTRACT	1,265																												
212	SUPERVISION - CONTRACT	3,200																												
212	SUPERVISION - CONTRACT	1,600																												
212	SUPERVISION - CONTRACT	1,480																												
252	LAYDOWN/PICKUP SERVICES	2,545																												
255	COMMUNICATION	90																												
255	COMMUNICATION	345																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF (ft)	FG/BHP (ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / ROBERT KENNEY / ROGER SA Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 020 Report Date: 12/06/2012 Spud Date: 10/30/2012 Release Date: DOE: 24 Last BOP T.: Safety & Environmental Incident: No		DOL: 20 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 21 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>93,160</td> <td>0</td> <td>93,160</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>3,983,842</td> <td>0</td> <td>3,983,842</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	93,160	0	93,160	Cum Cost(\$):	0	3,983,842	0	3,983,842	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	93,160	0	93,160																												
Cum Cost(\$):	0	3,983,842	0	3,983,842																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: KILL WELL, CONTINUE POOH & PICK UP FISHING ASSEMBLY TO FISH GUNS LEFT IN HOLE.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	PRDHEQ	28	SFTYMTG	HELD JSA ON PPE, DAILY OPERATIONS.																									
06:30	11:00	4.50	P	PRDHEQ	18	OTHR	WAIT ON KILL FLUIDS. SICP-375 PSI.																									
11:00	17:30	6.50	P	PRDHEQ	18	OTHR	SPOKE W/J-4 FLUIDS SERVICES ON KILL FLUID ETA. WAS INFORMED THAT ETA WOULD BE AT 22:00 HRS. SICP-375 PSI. RELEASE RIG CREW TILL NIGHT SHIFT																									
17:30	18:00	0.50	P	PRDHEQ	28	SFTYMTG	HELD SAFETY MEETING & REVIEW JSA'S.																									
18:00	23:30	5.50	P	PRDHEQ	18	OTHR	TURN WELL OVER TO NIGHT SUPERVISOR. CONTINUE TO WAIT ON 12.5PPG CALCIUM BROMIDE TO ARRIVE.																									
23:30	01:30	2.00	P	PRDHEQ	18	OTHR	TRUCKS WITH 12.5PPG CALCIUM BROMIDE ON LOCATION. HELD JSA WITH ALL PERSONELL CONCERNING HANDLING OF CABMD. WEIGHED FLUID FROM TRUCKS 12.5PPG & UNLOADED INTO FRAC TANK. 200BBL TOTAL.																									
01:30	04:00	2.50	P	PRDHEQ	15	KLWL	PUMP 10BBL DYE SPACER AND PUMP 150BBL OF 12.5PPG CALCIUM BROMIDE DOWN TUBING AND UP ANNULUS 1 BARREL IN 1 BARREL OUT TO KILL WELL. RETURNS WEIGHING 11PPG. STOP PUMPING SICP=325PSI. CIRCULATE REMAINING 50BBL OF 12.5PPG DOWN TUBING UP ANNULUS 1 BARREL IN, 1 BARREL OUT, RETURNS WEIGHING 11PPG, OUT OF 12.5PPG FLUID, NO SIGN OF DYE SPACER IN RETURNS. SHUT WELL IN. SICP=200PSI. OBSERVE WELL FOR 30MINS.																									
04:00	04:30	0.50	P	PRDHEQ	15	KLWL	SICP=175PSI, PRESSURE DROPPED 25PSI IN 30MINS, OBSERVE WELL FOR 30MINS.																									
04:30	05:00	0.50	P	PRDHEQ	15	KLWL	SICP=150PSI, PRESSURE DROPPED 25PSI IN 30MINS, OBSERVE WELL FOR 30MINS.																									
05:00	05:00	0.00	P	PRDHEQ	15	KLWL	SICP=140PSI, PRESSURE DROPPED 10PSI IN 30MINS.																									
05:00	05:30	0.50	P	PRDHEQ	15	KLWL	PHONE KENNEDY, DECISION MADE TO BLEED WELL SLOWLY ON CHOKE TO SEE IF PRESSURE WILL FALL TO 0PSI.																									
05:30	06:00	0.50	P	PRDHEQ	15	KLWL	HOLD SAFETY MEETING, REVIEW JSA'S CONCERNING HANDLING OF CALCIUM BROMIDE.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co: Tool Sup:																										
123	CAMP AND CATERING	600				Qty	Description																									
125	DRILLING/SERVICE RIG - DAYRATE	2,030																														
125	DRILLING/SERVICE RIG - DAYRATE	13,410																														
133	WATER	37,966																														
133	WATER	110																														
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
153	FISHING TOOLS & SERVICES	2,900																														
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212	SUPERVISION - CONTRACT	1,600																														
212	SUPERVISION - CONTRACT	1,515																														
			FLOWBACK																													
			Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
			CASING																													
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																											
			16.000	65.00 / 65.00																												
			9.625	890.00 / 890.00																												
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / ROBERT KENNEY / ROGER SA Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 021 Report Date: 12/07/2012 Spud Date: 10/30/2012 Release Date: DOE: 25 DOL: 21 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 21 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>57,017</td> <td>0</td> <td>57,017</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>4,040,859</td> <td>0</td> <td>4,040,859</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	57,017	0	57,017	Cum Cost(\$)	0	4,040,859	0	4,040,859	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: KILL WELL, CONTINUE POOH & PICK UP FISHING ASSEMBLY TO FISH GUNS LEFT IN HOLE.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	07:15	1.25	P	PRDHEQ	18	OTHER	SPOKE TO ENGINEERING. OPEN WELL UP AND BLEED DN SLOWLY FOR 5 MORE BBLS. WELL BLEED DN FROM 10 PSI TO -0- PSI. SPOKE WITH ENGINEERING. POOH W/TBG.																							
07:15	11:30	4.25	P	PRDHEQ	18	OTHER	HELD JSA ON PULLING TBG. POOH W/ 190 JTS 2 7/8" 7.9# CS HYDRILL. WELL BEGAN TO FLOW. 1BPM @ 20 PSI. WTR WEIGHT 10.7#. CALL & TEXT ENGINEER DID NOT GET RESPONSE. CONTACT AND LEFT GERRY VEAZEY A TEXT MESSAGE. PUMP 55 BBLS 10.1# @ 4 BPM @ 500 PSI. STOP PUMPING SICP-400 PSI. MONITOR WELL. PRESSURE DECREASED TO 230 PSI IN 1 HR. TALK TO ENGINEERING. BLEED PRESSURE OFF REAL SLOW 1 BPM MONITORING PRESSURE AND FLUID WEIGHTS.																							
11:30	13:00	1.50	P	PRDHEQ	18	OTHER	JOHN BEDDO'S CALLED AND INSTRUCTED TO RIH TO 6100'. RIHW A TOTAL OF 197 JTS 2 7/8" 7.9# CS HYDRILL TBG TO 6112'. WELL WAS STILL BLEEDING DN AS RUNING TBG PER JOHN BEDDO'S. SECURE WELL AND CONTINUE TO BLEED WELL DN SLOWLY @ 1 BPM MONITORING PRESSURE. AFTER RUNNING IN HOLE TBG PRESSURE WAS 300 PSI. FLUID WEIGHT 10.1#																							
13:00	17:30	4.50	P	FB	18	OTHER	14:00 FCP- 1 BPM @ 25 PSI, 10.2 PPG. 17:00 FCP- 1 BPM @ 10 PSI, 10.2 PPG 17:15 FCP- 3/4 BPM @ -0- PSI. OPEN WELL UP ON 48/64" CHOKE. 18:00 TURN WELL OVER TO NIGHT SHIFT.																							
17:30	18:00	0.50	P	FB	18	OTHER	HOLD SAFETY & OPERATIONS MEETING. REVIEW JSA'S																							
18:00	05:30	11.50	P	FB	18	OTHER	CONTINUE TO FLOW WELL ON 12/64" CHOKE. 19:00HRS FCP - 1 BPM @ 750PSI, 10.2 PPG. PHONED JOHN BEDDOS INFORMED HIM THAT PRESSURE ROSE SUDDENLY FROM 20PSI TO 600PSI THEN TO 750PSI IN 30 MINS. JOHN SAID TO CONTINUE FLOWING WELL AT +/- 1-2 BPM UNTIL HE GETS HERE. ETA = 22:00HRS. 20:00HRS FCP - 2BPM @ 900PSI, 9 PPG, 24/64" CHOKE, TOTAL FLOWBACK = 651BBLS. 21:00HRS, FCP - 2BPM @ 840PSI, 8.7 PPG, 24/64" CHOKE, TOTAL FLOWBACK = 771BBLS. 22:00HRS FCP - 2BPM @ 740PSI, 8.8 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 891BBLS. 23:00HRS, FCP - 2BPM @ 750PSI, 8.8 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1011BBLS, 24:00HRS, FCP - 2BPM @ 735PSI, 8.8 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1131BBLS, 01:00HRS, FCP - 2BPM @ 720PSI, 8.6 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1251BBLS, 01:00 1 TRUCK OF 11.6# KWF ON LOCATION. WEIGHED FLUID COMING OFF TRUCK & OFFLOADED INTO FRAC TANK. 100BBLS. 02:00HRS, FCP - 2BPM @ 720PSI, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1371BBLS, 03:00HRS, FCP - 2BPM @ 700PSI, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1491 BBLS, 04:00HRS, FCP - 2BPM @ 680PSI, 8.8 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1611 BBLS, 04:30 2 TRUCKS OF 11.6# KWF ON LOCATION, WEIGHED FLUID COMING OFF TRUCKS & OFFLOAD INTO FRAC TANK. 200BBLS. 05:00HRS, FCP - 2BPM @ 670PSI, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 1731,																							
05:30	06:00	0.50	P	FB	28	SFTYMTG	HOLD SAFETY MEETING & REVIEW JSA'S.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	600	Fluids Eng:			Qty	Description	Tool Sup:																						
125	DRILLING/SERVICE RIG - DAYRATE	13,410	Pit Temp:					ID																						
125	DRILLING/SERVICE RIG - DAYRATE	2,030	Density:					OD																						
132	DISPOSAL - CUTTINGS, FLUIDS	4,563	Brine Type:					Top Set																						
133	WATER	110	Gel Type:																											
			Viscosity:																											
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 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / JOHN BEDDO / ROBERT KENNEDY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 022 Report Date: 12/08/2012 Spud Date: 10/30/2012 Release Date: DOE: 26 Last BOP T.: Safety & Environmental Incident: No		DOL: 22 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 26 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>51,940</td> <td>0</td> <td>51,940</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>4,092,799</td> <td>0</td> <td>4,092,799</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	51,940	0	51,940	Cum Cost(\$):	0	4,092,799	0	4,092,799	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
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Current Activity: 24 Hr Summary: 24 Hr Forecast: KILL WELL, CONTINUE POOH W/ FISHING ASSEMBLY.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	08:30	2.50	P	PRDHEQ	15	KLWL	FILL TBG W/ 30 BBLs 11.6# CACL2. CHOKE WELL. BACK TO BBL OUT ON RETURNS. BEGAN PUMPING 1 BBL IN AND 1 BBL OUT. FCP - 700 PSI @ 1 BBL. CONTINUE TO PUMP. PUMPED A TOTAL OF 179 BBLs PRESSURE DN TO 65 PSI. SHUT PUMP DN WELL LD TO -0- PSI. RETURN WTR WEIGHT 8.8# PPG.																									
08:30	10:00	1.50	P	PRDHEQ	18	OTHR	POOH W/ 197 JTS OF 2 7/8" 7.9# CS HYDRILL. PUMPING AND FILLING WELL AS PULLING OUT OF HOLE W/ 11.6# CACL2. AND BHA. PUMPED A TOTAL OF 228 BBLs 11.6# CACL2.																									
10:00	12:00	2.00	P	PRDHEQ	52	FISH	P/UP RIH AS FOLLOWS. 1- 2.625" OD X 1.810" ID OVERSHOT CUT LIP GUIDE, 1-2.300" OVERSHOT BOWL W/ 1 7/16" GRAPPLE, 1- 2.250" OD X 1.435" ID OVERSHOT TOP SUB, 1- 2.875" OD X 1.44" ID CROSS OVER, INSIDE 3.750" OD X 3.250" ID X 4.04" L BURNING SHOE, 1- 3.750" ID X 3.250" OD X 5.98" L WASH PIPE, 1- 3.750" ID X 3.250" OD X 6.01" L WASH PIPE, 1- 3.750" X 1.375" X .96" CANFIELD BUSHING, 1- 2.890" X .900" X 5.64" BI DI OIL JAR, 1- 2.875" X 1.000" X 8.50" L ACCELERATOR, 1- 3.435" X 1.375" X 1.00" CROSSOVER. RIHW 257 JTS OF 2 7/8" 7.9# CS HYDRILL.																									
12:00	16:30	4.50	P	PRDHEQ	52	FISH	ENGAGE FISH. WORK TOOLS OVER FISH. P/UP ON FISH COULD NOT SEE WEIGHT CHANGE. R/UP POWER SWIVEL. WORK TOOLS OVER FISH. COULD NOT SEE ANY WEIGHT GAIN ON INDICATOR. PUMP ON WELL PUMPING 3 BPM IN AND 3 BPM OUT. PUMPED 15 BBL SWEEP. SWEEP ARRIVED TO SURFACE NO SAND OR DEBRIS. SHUT PUMP DN.																									
16:30	18:00	1.50	P	PRDHEQ	18	OTHR	R/DN POWER SWIVEL FCP-700 PSI. FLOW WELL AND BEGAN PULLING TBG WAS NO INDEICATION OF HAVEING FISH. CONTINUE TO PULL TBG SLOWLY. TURN WELL OVER TO NIGHT SUPERVISOR..																									
18:00	18:30	0.50	P	PRDHEQ	18	OTHR	HELD DAILY SAFETY MEETING WITH ALL PERSONNEL ON WELL SITE REVIEWING ALL JSA'S, FISHING OPS AND WELL CONTROL. BEGAN POOH WITH FISHING ASSEMBLY #1. PULLING WELL STRING USING A 25/64TH CHOKE WITH 540PSI AT 1BPM. 23 STANDS OUT. STIFF ARM ON TONGS BROKE AND SENT ROUSTABOUT TO ARTURO'S RIG TO GET REPLACEMENT STIFF ARM.																									
18:30	19:00	0.50	P	PRDHEQ	18	OTHR	TONGS REPAIRED. POOH 7 STANDS TO 6108'. RIG UP TO PUMP 1 BBL IN / 1 BBL OUT																									
19:00	22:00	3.00	P	PRDHEQ	18	OTHR	PUMP 1BPM, 1 BBL IN / 1 BBL OUT, 75BBLs OF 10# BRINE 480PSI. PUMP 1 BPM 1 BBL IN / 1 BBL OUT, 11.6# CACL2, FCP = 480PSI.																									
22:00	23:00	1.00	P	PRDHEQ	18	OTHR	START POOH, FCP = 20PSI, -1BPM RETURNS. POOH 65 STANDS.																									
23:00	00:00	1.00	P	PRDHEQ	18	OTHR	FCP CONTINUE TO RISE TO 340PSI +2BPM RETURNS. START RIH W/ 65 STANDS TO PLACE EOT @ 6108'.																									
00:00	06:00	6.00	P	PRDHEQ	18	OTHR	BACK IN HOLE TO 6108', FCP = 650 PSI, 2 BPM FLOWBACK RATE, 8.8 PPG, 25/64" CHOKE. CONTINUE TO FLOWBACK WELL UNTIL 11.6 PPG CACL2 ARRIVES. 01:00HRS, FCP - 640 PSI, 2 BPM, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 120BBLs. 02:00HRS, FCP - 630 PSI, 2 BPM, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 240BBLs. 03:00HRS, FCP - 610 PSI, 2 BPM, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 360BBLs. 04:00HRS, FCP - 600 PSI, 2 BPM, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 480BBLs. 05:00HRS, FCP - 580 PSI, 2 BPM, 8.7 PPG, 25/64" CHOKE, TOTAL FLOWBACK = 600.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																										
123	CAMP AND CATERING	600	Fluids Eng:			Tool Sup:																										
125	DRILLING/SERVICE RIG - DAYRATE	13,410	Pit Temp:			Qty	Description	ID																								
132	DISPOSAL - CUTTINGS, FLUIDS	2,457	Density:					OD																								
133	WATER	550	Brine Type:					Top Set																								
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Gel Type:																													
153	FISHING TOOLS & SERVICES	850	Viscosity:																													
153	FISHING TOOLS & SERVICES	10,467	Nitrogen:																													
154	WELL CONTROL RENTALS	900	NTU:																													
154	WELL CONTROL RENTALS	45																														
154	WELL CONTROL RENTALS	3,626																														
155	OFFICE, SEWAGE AND MISC RENTALS	25																														
155	OFFICE, SEWAGE AND MISC RENTALS	825																														
157	SAFETY/MEDICAL	850																														
201	LAND TRANSPORTATION	3,000																														
212	SUPERVISION - CONTRACT	1,515																														
212	SUPERVISION - CONTRACT	3,200																														
212	SUPERVISION - CONTRACT	2,050																														
212	SUPERVISION - CONTRACT	1,480																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / JOHN BEDDO / ROBERT KENNEDY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 023 Report Date: 12/09/2012 Spud Date: 10/30/2012 Release Date: DOE: 27 Last BOP T.: DOL: 23 AFE Days: 16.00 CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 22 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>66,456</td> <td>0</td> <td>66,456</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>4,159,255</td> <td>0</td> <td>4,159,255</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	66,456	0	66,456	Cum Cost(\$):	0	4,159,255	0	4,159,255	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	66,456	0	66,456																										
Cum Cost(\$):	0	4,159,255	0	4,159,255																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: RDMO WSU & MIRU COIL TUBING UNIT.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	PRDHEQ	28	SFTYMTG	HELD SM JSA ON PPE & DAILY OPERATIONS.																							
06:30	07:30	1.00	P	PRDHEQ	18	OTHR	WAITING ON 11.6# TO ARRIVE.																							
07:30	08:30	1.00	P	PRDHEQ	18	OTHR	11.6# CACL2 ARRIVED AND BEGAN TO UNLOAD. CHANGE OUT HALL STRIPPER HEAD RUBBER.																							
08:30	10:00	1.50	P	PRDHEQ	15	KLWL	FCP- 550 PSI. ADJUST CHOKE TO PUMP 1 BBL IN 1 BBL OUT. CSG PRESSURE 670 PSI. PUMPING 1BPM. PUMPED A TOTAL OF 140 BBLs OF 11.6# CACL2. FCP- 100 PSI. SHUT DN PUMP WELL SLOWLY LD TO 40 PSI.																							
10:00	11:45	1.75	P	PRDHEQ	39	TRIP	POOH W/ 257 JTS 2 7/8" CS HYDRILL & FISHING BHA. DID NOT CATCH FISH.																							
11:45	14:00	2.25	P	PRDHEQ	39	TRIP	P/UP RIH AS FOLLOWS. 1- 4.000" OD X 3.200" ID OVERSHOT GUIDE, 1- 4.000 ID X 1.23'L OVERSHOT BOWL W/ 3 3/8" GRAPPLE, 1- 4.125" X 3.200 X 3.0'L OVERSHOT EXTENSION, 1- 4.000" OD X 1.000" ID X 1.14'L OVERSHOT TOP SUB, 1- 3.250" OD X 1.000" ID X 0.77" L CROSS OVER, 1- 2.890" X .900" X 5.64'L BI DI OIL JAR, 1- 2.875" X .1000" X 8.50'L ACCELERATOR, 1- 3.435" X 1.375" x 1.00' CROSSOVER, RIHW 257 JTS OF 2 7/8" 7.9# CS HYDRILL.																							
14:00	15:00	1.00	P	PRDHEQ	52	FISH	ENGAGE FISH. WORK TOOL DN OVER FISH @ 8008'. PULL 15K OVER STRING WEIGHT LOST WEIGHT.. POOH 30'. RIH TAG FISH SAME PLACE. WORK TOOL: PU 2K OVER STRING WEIGHT AND LOOKS AS IF TOOL IS PULLING OFF FISH.																							
15:00	18:00	3.00	P	PRDHEQ	18	OTHR	RD POWER SWIVEL, MOVE TBG OFF RACKS. UNLOAD 220 JTS L-80 PRODUCTION TBG OFF TRUCK ONTO RACKS. START POOH LD TBG. WELL HAD -0- PSI. PUMP 10# BRINE WHILE POOH. TURN WELL OVER TO NIGHT SUPERVISOR.																							
18:00	20:30	2.50	P	PRDHEQ	18	OTHR	HELD DAILY SAFETY MEETING WITH ALL PERSONNEL ON SITE. REVIEW EVERYONE'S JSA, GO OVER WELL PROCEDURE. CONTINUE TO TOH WITH WORK STRING LAYING DOWN SAME IN SINGLES USING LAY DOWN MACHINE. OFFLOADED ADDITIONAL 11.6# FLUID.																							
20:30	21:00	0.50	P	PRDHEQ	18	OTHR	WELL FCP ROSE TO 300PSI WITH 3 JTS AND FISHING BHA STILL IN HOLE. PUMPED 30 BBLs OF 11.6# FLUID. CLOSED HYDRIL AND PIPE RAMS. CONTINUE TO FLOW WELL TO FRAC TANKS. FCP ROSE TO 520#. SWITCHED TO SECONDARY CHOKE ON MANIFOLD, CLEANED OUT PRIMARY CHOKE, FOUND LARGE PIECE OF O-RING IN PRIMARY CHOKE, FCP FELL TO 200PSI WHEN ON CLEAN CHOKE.																							
21:00	04:30	7.50	P	PRDHEQ	18	OTHR	CONTINUE TO FLOW WELL ON OPEN CHOKE, FCP - 200PSI 3+BPM RETURNS. CLOSE CHOKE TO 33/64" DUE TO LARGE VOLUME OF RETURNS. FCP - 300PSI, 4BPM RETURNS. PLACED CHAINS AND BINDERS ON TUBING IN HOLE.																							
04:30	06:00	1.50	P	PRDHEQ	18	OTHR	OPEN CHOKE FULL OPEN.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING Size(in) MD(ft)/TVD(ft) LOT(ppg) 16.000 65.00 / 65.00 / 9.625 890.00 / 890.00			Down Hole Tool Co: Qty Description ID OD Top Set																								
123	CAMP AND CATERING	600																												
125	DRILLING/SERVICE RIG - DAYRATE	13,492																												
125	DRILLING/SERVICE RIG - DAYRATE	2,200																												
131	FUEL	2,603																												
132	DISPOSAL - CUTTINGS, FLUIDS	5,265																												
133	WATER	550																												
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																												
153	FISHING TOOLS & SERVICES	11,725																												
153	FISHING TOOLS & SERVICES	2,250																												
154	WELL CONTROL RENTALS	900																												
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201	LAND TRANSPORTATION	3,000																												
212	SUPERVISION - CONTRACT	3,200																												
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PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / JOHN BEDDO / ROBERT KENNEDY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 024 Report Date: 12/10/2012 Spud Date: 10/30/2012 Release Date: DOE: 28 Last BOP T.: Safety & Environmental Incident: No		DOL: 24 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 34 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>219,066</td> <td>0</td> <td>219,066</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>4,378,321</td> <td>0</td> <td>4,378,321</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	219,066	0	219,066	Cum Cost(\$)	0	4,378,321	0	4,378,321	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	219,066	0	219,066																												
Cum Cost(\$)	0	4,378,321	0	4,378,321																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: CONTINUE TO MILL UP PLUGS, PUMPING 10BBL SWEEPS AFTER EVERY PLUG AND TAGGING 5TH PLUG PUMPING 10 BBL SWEEP THEN MAKING A SHORT TRIP PUMPING A 10BBL SWEEP EVERY 20 MIN. UP TO 6300' BEFORE GOING BACK DOWNHOLE.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	PRDHEQ	28	SFTYMTG	HELD SM JSA ON PPE, PULLING GUN OOH.																									
06:30	09:45	3.25	P	PRDHEQ	18	OTHR	WELL WAS FLOWING ON 65 PSI, WITH TWO JUST AND POSSIBLE FISH IN HOLE. EVALUATE FLOW BACK IRON. ADDED ANOTHER LINE WHERE WELL WOULD BE FLOWING INTO WORK TANKS AND FLOW BACK TANKS WITH MORE THAN ONE 2 3/8" RETURN LINE. OPEN ALL OUT LETS TO TANK PRESSURE CAME DN TO 15 PSI. SLOWLY WORKED 2 JTS 2 7/8" CS HYDRILL AND FISHING TOOLS OUT OF HOLE. SEE THAT WE HAD CAUGHT FISH IN TOOL. BROKE DN ASSEMBLY TO BACK PRESSURE VALVE ABOVE FISHING ASSEMBLY. POOH W/FISH CLOSE WELL IN.																									
09:45	13:00	3.25	P	PRDHEQ	18	OTHR	SUPERIOR WIRELINE ARRIVED HELD JSA. LAID DN PERFORATING GUNS. LD FISHING TOOLS. RDMO LAY DN MACHINE, ND HYDRILL AND BOPS, RDM WSU AND SUB BASE TO SIDE OF LOCATION.																									
13:00	17:49	4.82	P	MIRU	01	MIRU	MIRU COIL TBG UNIT. JSA, PULL TEST COIL CONNECTOR TO 50K. P/UP BHA AS FOLLOWS. 3.50" X 1.30'L XCALIBUR CARBIDE MILL, 2.875" X 13.40'L DSA HI-TORQUE MOTOR, 2.875" X .900" X 5.64'L BI DI OIL JAR, 2.870" X 2.94'L OSCILLATOR, 1- 2.875" X .725" X 2.12'L HYDRAULIC DISCONNECT, (3/4" BALL TO DISCONNECT), 2.875" X 1.000" X 1.42'L DUAL FLAPPER CHECK VALVE, 1- 2.875" X 1.375" X 0.99" L COIL CONNECTOR. TEST MOTOR TO 2.5 BPM @ 1350 PSI. CONDUCT SAFTEY MEETING. TURN WELL OVER TO NIGHT SUPRIVISOR.																									
17:49	18:15	0.43	P	CTU	28	SFTYMTG	HELD DAILY SAFETY MEETING WITH ALL PERSONNEL. REVIEWED JSA'S OF ALL VENDORS ON SITE. CONTINUE RIGGING UP CTU AND PREPARING TO RUN IN HOLE TO MILL UP FRAC PLUGS.																									
18:15	19:22	1.12	P	CTU	18	OTHR	BEGAN RIH WITH 2" COIL WITH DSA'S BHA 27.81' TOTAL LENGTH. TAGGED UP PLUG #4 (#27) AT 8025'CTM(PLUG DEPTH 8080'). BEGAN MILLING- PUMP PRESSURE 3850#.																									
19:22	20:20	0.97	P	CTU	18	OTHR	MILLED ON PLUG FOR 57 MIN. BEFORE MILLING THRU PLUG. PUMPED 10BBL GEL PILL DOWN HOLE.																									
20:20	21:55	1.58	P	CTU	18	OTHR	CONTINUE RUNNING DOWNHOLE AND TAGGED #5 PLUG AT 8259' (8330' PLUG #26). MILLED ON PLUG WORKING COIL UP AND DOWN INCREASING PUMP RATE UP AND DOWN FINALLY MILLING PLUG IN 67 MIN. PUMPED 10 BBL GEL PILL AROUND. CONTINUE DOWNHOLE.																									
21:55	02:14	4.32	P	CTU	18	OTHR	TAGGED PLUG #6 8498'CTM (#25 AT 8570') MILLED ON PLUG FOR 3 1/2 HOURS BEFORE FINALLY MILLING THRU PLUG. PUMPED 10BBL SWEEP. CONTINUE DOWNHOLE.																									
02:14	03:10	0.93	P	CTU	18	OTHR	TAGGED PLUG # 7 @ 8807'CTM (#24 @ 8868'). MILLED ON PLUG FOR 56 MIN. BEFORE MILLING THRU. CONTINUE DOWNHOLE.																									
03:10	05:00	1.83	P	CTU	18	OTHR	TAGGED UP PLUG #8 AT 9050'CTM (#23 AT 9118'). PULLED UP HOLE 5' AND PUMPED 10BBL SWEEP WITH A 10BBL SPACER AND THEN AN ADDITIONAL 10BBL SWEEP. BEGAN PULLING UP HOLE MAKING SHORT TRIP TO 6300'CTM. PUMPING 10BBL SWEEPS EVERY 20 MIN.																									
05:00	06:00	1.00	P	CTU	18	OTHR	TOP OF SHORT TRIP. BEGAN RUNNING BACK IN HOLE. TURN WELL OVER TO DAY SUPERVISOR.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:			Down Hole Tool Co:		Tool Sup:																								
123	CAMP AND CATERING	600				Qty	Description	ID	OD	Top Set																						
125	DRILLING/SERVICE RIG - DAYRATE	11,000																														
131	FUEL	2,603																														
132	DISPOSAL - CUTTINGS, FLUIDS	4,806																														
133	WATER	170,640																														
133	WATER	550																														
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
153	FISHING TOOLS & SERVICES	1,700																														
154	WELL CONTROL RENTALS	3,626																														
154	WELL CONTROL RENTALS	900																														
155	OFFICE, SEWAGE AND MISC RENTALS	25																														
155	OFFICE, SEWAGE AND MISC RENTALS	825																														
157	SAFETY/MEDICAL	850																														
201	LAND TRANSPORTATION	1,345																														
201	LAND TRANSPORTATION	3,000																														
212	SUPERVISION - CONTRACT	1,600																														
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PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / JOHN BEDDO / ROBERT KENNEDY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 025 Report Date: 12/11/2012 Spud Date: 10/30/2012 Release Date: DOE: 29 Last BOP T.: Safety & Environmental Incident: No		DOL: 25 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 34 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>111,677</td> <td>0</td> <td>111,677</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>4,549,717</td> <td>0</td> <td>4,549,717</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	111,677	0	111,677	Cum Cost(\$)	0	4,549,717	0	4,549,717	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	111,677	0	111,677																												
Cum Cost(\$)	0	4,549,717	0	4,549,717																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: CONTINUE MILLING ON PLUGS UNTIL FISH IS TAGGED. LATCH & PULL FISH.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	PRDHEQ	28	SFTYMTG	HELD SM JSA ON PPE, COIL OPERATIONS																									
06:30	08:26	1.93	P	PRDHEQ	54	RIGPROB	CONTINUE TO TRIP IN HOLE. TAGGED PLUG # 8 @ 9050'CTM (#23 @ 9118'). MILLED ON PLUG FOR 1.20 MIN. BEFORE MILLING THRU. PUMP 10 BBL SWEET. CONTINUE DOWNHOLE.																									
08:26	10:18	1.87	P	PRDHEQ	54	RIGPROB	CONTINUE TO TRIP IN HOLE. TAGGED PLUG # 9 @ 9304'CTM (#22 @ 9368'). MILLED ON PLUG FOR 2 HR. BEFORE MILLING THRU. CONTINUE DOWN HOLE.																									
10:18	13:02	2.73	P	PRDHEQ	54	RIGPROB	TAG PLUG #10 @ 9552' CTM (#21 @ 9618'). PUMP 10 BBL SWEET. PLUG GONE IN 2 HR 35 MIN. PUMP 10 BBL SWEET. START POOH.																									
13:02	17:00	3.97	P	PRDHEQ	54	RIGPROB	SLOWLY POOH HAVING DRAG PUMP 10 BBL SWEET. LET SWEET GET AHEAD OF TOOLS. PULL TO 5682' PULLING STICKY. RIH TO 5730' PUMP SWEET CONTINUE TO PULL UP SLOWLY. GETTING PLUG PARTS AND LARGE PIECES OF RUBBER FROM PLUGS. BUMP UP AND RIG COIL OFF WELL. THERE WAS A LARGE PIECE OF RUBBER WRAPPED AROUND MILL.																									
17:00	17:30	0.50	P	PRDHEQ	54	RIGPROB	RD TOOLS TO CHANGE OUT BHA. TURN WELL OVER TO NIGHT SUPERVISOR.																									
17:30	18:00	0.50	P	PRDHEQ	54	RIGPROB	HOLD SAFETY MEETING, REVIEW JSA'S & OPERATIONS.																									
18:00	18:39	0.65	P	PRDHEQ	54	RIGPROB	CONTINUE MAKING UP NEW BHA, BHA #4. BHA CONSISTS OF 2.875" COIL CONNECTOR; 2.875" DUAL FLAPPER CHECK VALVE; 2.875" HYD. DISCONNECT(3/4" OD BALL TO DISCONNECT); 2.875" AGITATOR; 2.875" BI DI OIL JAR; 2.875" DSA HI-TORQUE MOTOR; 4.500" XCALIBUR CARBIDE MILL; TOTAL LENGTH 32.47'.																									
18:39	20:30	1.85	P	PRDHEQ	54	RIGPROB	RIH W/ BHA # 4, START TAGGING JUNK IN HOLE AT 7081' CTM, PUMPING 3BPM IN AND GETTING 1.5 - 2BPM OUT.																									
20:30	21:00	0.50	P	PRDHEQ	54	RIGPROB	CTM = 8452', CIRCULATE WHILE CHECKING AND CLEANING OUT PLUG CATCHERS AND CHOKES. RECOVERED LARGE PIECE OF PACKER RUBBER FROM 3" CHICKSAN LINES UP STREAM OF PLUG CATCHERS.																									
21:00	21:25	0.42	P	PRDHEQ	54	RIGPROB	CONTINUE TO RIH W/ BHA # 4 ON COIL TUBING.																									
21:25	22:12	0.78	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #11 @ 9808' CTM (WLM 9868 #20) 35 MINS, PUMP SWEET & WASH DOWN TO PLUG #12.																									
22:12	23:15	1.05	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #12 @ 10,042' CTM (WLM 10,118' #19) 44MINS, PUMP SWEET & WASH DOWN TO PLUG #13.																									
23:15	00:25	1.17	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #13 @ 10,291' CTM (WLM 10,368 #18) 45MINS, PUMP SWEET & WASH DOWN TO PLUG #14.																									
00:25	01:10	0.75	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #14 @ 10,543' CTM (WLM 10,618' #17) 25MINS, PUMP SWEET & WASH DOWN TO PLUG #15.																									
01:10	01:30	0.33	P	PRDHEQ	54	RIGPROB	TAG PLUG #15 @ 10,804' CTM (WLM 10,868' #16) PUMP 30BBL S OF HI-VIS SWEETS & SPACERS.																									
01:30	03:30	2.00	P	PRDHEQ	54	RIGPROB	STOPPED POOH AT 6100' FOR SHORT TRIP. BEGAN RUNNING BACK DOWNHOLE.																									
01:30	01:30	0.00	P	PRDHEQ	54	RIGPROB	START POOH W/ COIL TUBING TO 6100' CTM FOR SHORT TRIP.																									
03:30	04:34	1.07	P	PRDHEQ	54	RIGPROB	RAN DOWNHOLE AND TAGGED PLUG # 15 (PLUG # 16 @ 10,868') AT 10,790' CTM.																									
04:34	06:00	1.43	P	PRDHEQ	54	RIGPROB	BEGAN WASHING AND MILLING ON PLUG #15 (PLUG #16 @ 10,868') AT 10,790'CTM.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																										
123	CAMP AND CATERING	600	Fluids Eng:			Tool Sup:																										
125	DRILLING/SERVICE RIG - DAYRATE	7,340	Pit Temp:			Qty	Description	ID																								
			Density:					OD																								
126	COIL TUBING	36,696	Brine Type:					Top Set																								
131	FUEL	2,603	Gel Type:																													
132	DISPOSAL - CUTTINGS, FLUIDS	1,404	Viscosity:																													
			Nitrogen:																													
133	WATER	550	NTU:																													
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
153	FISHING TOOLS & SERVICES	26,765																														
153	FISHING TOOLS & SERVICES	1,700																														
154	WELL CONTROL RENTALS	153																														
154	WELL CONTROL RENTALS	3,626																														
154	WELL CONTROL RENTALS	900																														
155	OFFICE, SEWAGE AND MISC RENTALS	825																														
155	OFFICE, SEWAGE AND MISC RENTALS	25																														
157	SAFETY/MEDICAL	850																														
201	LAND TRANSPORTATION	1,345																														
212	SUPERVISION - CONTRACT	2,050																														
212	SUPERVISION - CONTRACT	1,480																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / KENNY COPELAND / ROBERT Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 026 Report Date: 12/12/2012 Spud Date: 10/30/2012 Release Date: DOE: 30 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 24 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>120,416</td> <td>0</td> <td>120,416</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>4,664,927</td> <td>0</td> <td>4,664,927</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	120,416	0	120,416	Cum Cost(\$):	0	4,664,927	0	4,664,927	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	120,416	0	120,416																												
Cum Cost(\$):	0	4,664,927	0	4,664,927																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: CONTINUE MILLING ON PLUGS UNTIL FISH IS TAGGED. LATCH & PULL FISH.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	07:30	1.50	P	PRDHEQ	54	RIGPROB	CONTINUE TO DRILL ON PLUG #15 PLUG SPINNINIG. PICK UP 100' TAG PLUG DID NOT SEE TORQUE. PUMP 10 BBLs SWEEP.MILL ON PLUG. DO NOT SEE ANY TORQUE.																									
07:30	09:30	2.00	P	PRDHEQ	54	RIGPROB	PUMP 10 BBLs SWEEP 10 BBL 120 VISC SWEEP ,SPACER 10 BBLs SWEEP 120 VISC SWEEP, START POOH. PULL UP 250' SWEEPS TO SURFACE NOT DEBRIS. RIH TAG PLUG @ 10,804' CTM. MILL FOR 50 MIN. DID NOT SEE ANY MOTOR ACTION. CALL ENGINEERING ON FINDING.																									
09:30	12:00	2.50	P	PRDHEQ	54	RIGPROB	PUMP 10 BBL 120 VIS SWEEP, 10 BBLs SPACER, 10 BBLs 120 VIS SWEEP START OUT OF HOLE. PUMPING 120 VIS SWEEP EACH 20 MIN 6182' COIL PULLING HEAVY.																									
12:00	12:30	0.50	P	PRDHEQ	54	RIGPROB	6182' COIL PULLED 4000 OVER STRING WEIGHT. STOP. RIH TO 6124' PUMP 10 BBLs 120 VIS SWEEP, PUMP 10 BBLs SPACER, PUMPED 25 BBLs 120 VIS SWEEP.																									
12:30	15:30	3.00	P	PRDHEQ	54	RIGPROB	SLOWLY POOH TO 6109' COIL PULLED 1000 OVER STRING WEIGHT AND PULLED THRU 6109'. CONTINUE TO POOH. FLOW BACK RECOVERED LARGE PIECES OF RUBBER OFF PLUGS. CONTINUE TO POOH.																									
15:30	16:00	0.50	P	PRDHEQ	54	RIGPROB	OUT OF HOLE. CHECKING TOOL STRING TO PUT ON VENTURE JUNK BASKET NOTICE SOMETHING LOOSE IN BHA. FOUND THAT JARS WERE BROKEN AND THAT IS WHY WE COULD NOT DRILL OR GET ACTION ON MOTOR.																									
16:00	18:00	2.00	P	PRDHEQ	54	RIGPROB	CALL ENGINEERING ON FINDS. DECIDED TO RIHW 4 3/4" J-Z BIT. PU RIH W/ TOOLS AS FOLLOWED, BHA #5 2.875" COIL CONNECTOR; 2.875" DUAL FLAPPER CHECK VALVE; 2.875" HYD. DISCONNECT USING 3/4" BALL TO DISCONNECT; 2.875" AGITATOR; 2.875" BI DI OIL JAR; 2.875" DSA HI-TORQUE MOTOR; 3.750" XOVER; 4.750" ROCK BIT; TOTAL LENGTH 34.72' LONG) START IN HOLE W/BHA. TURN WELL OVER TO NIGHT SUPERVISOR. CONDUCT NIGHT SAFTEY MEETING ON PPE, NIGHT OPERATIONS.																									
18:00	21:20	3.33	P	PRDHEQ	54	RIGPROB	CONTINUE TO RIH PUMPING SWEEPS AS NECESSARY. AT 7200' KEPT HITTING SOMETHING (JUNK/RUBBER) BUT SLOWLY CONTINUE DOWNHOLE.																									
21:20	22:19	0.98	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #15 @ 11,058' CTM (WLM 11,118' #16) 33MINS, PUMP SWEEP & WASH IN HOLE TO PLUG #17.																									
22:19	23:17	0.97	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #16 @ 10,973' CTM (WLM 10,868' #15) 32MINS, PUMP SWEEP & WASH IN HOLE TO PLUG #17.																									
23:17	00:20	1.05	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #17 @ 11,302' CTM (WLM 11,364' #14) 32MINS, PUMP SWEEP & WASH IN HOLE TO PLUG #18.																									
00:20	01:15	0.92	P	PRDHEQ	54	RIGPROB	TAG & DRILL PLUG #18 @ 11,555' CTM (WLM 11,618' #13) 23MINS, PUMP SWEEP & WASH IN HOLE TO PLUG #19																									
01:15	05:30	4.25	P	PRDHEQ	54	RIGPROB	TAG PLUG #19 @ 11,798' CTM (WLM 11,868' #12) PUMP SWEEPS AND SHORT TRIP TO 6,100' CTM.																									
05:30	06:00	0.50	P	PRDHEQ	54	RIGPROB	HOLD SAFETY MEETING, REVIEW JSA'S TURN OPERATIONS OVER TO DAY LIGHT CREW.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																											
Code	Description	Cost			Down Hole Tool Co:																											
123	CAMP AND CATERING	600	Fluids Co:		Tool Sup:																											
125	DRILLING/SERVICE RIG - DAYRATE	7,340	Fluids Eng:		Qty	Description	ID OD Top Set																									
126	COIL TUBING	38,690	Pit Temp:																													
131	FUEL	1,702	Density:																													
132	DISPOSAL - CUTTINGS, FLUIDS	4,563	Brine Type:																													
133	WATER	550	Gel Type:																													
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Viscosity:																													
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57	Nitrogen:																													
153	FISHING TOOLS & SERVICES	1,700	NTU:																													
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171	BITS	4,550																														
			FLOWBACK																													
			Gas Rate:																													
			Choke Size:																													
			Avg. Tbg. Press:																													
			Avg. Csg. Press:																													
			Fluid Rate (Water):																													
			Fluid Rate (Oil):																													
			Tot. Load Recovered:																													
			CASING																													
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																											
			16.000	65.00 / 65.00																												
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PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / KENNY COPELAND / ROBERT Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 027 Report Date: 12/13/2012 Spud Date: 10/30/2012 Release Date: DOE: 31 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 27 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 20 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>104,040</td> <td>0</td> <td>104,040</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>4,761,766</td> <td>0</td> <td>4,761,766</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	104,040	0	104,040	Cum Cost(\$)	0	4,761,766	0	4,761,766	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	104,040	0	104,040																												
Cum Cost(\$)	0	4,761,766	0	4,761,766																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: RIH WITH DSA OVERSHOT ON COIL TUBING AND RETRIEVE FISH FROM HOLE.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:24	0.40	P	PRDHEQ	54	RIGPROB	TIH W/ COIL TUBING TO TAG & DRILL PLUG #19 @ 11,798' MILL THRU PLUG IN 24 MIN. PUMPED 25 BBLS 150 VSC SWEEP. CONTINUE IN HOLE.																									
06:24	08:05	1.68	P	PRDHEQ	54	RIGPROB	CONTINUE IN HOLE TAG @ 11,981' CTM. PU COIL. CIRCULATE 25 BBL 150 VSC SWEEP. CONTINUE IN HOLE. TO 11,997' CTM. PU OFF FISH. PUMP 25 BBLS 150 VSC SWEEP TO SURFACE. PUMP 10 BBLS 150 VSC SWEEP START POOH.																									
08:05	13:25	5.33	P	PRDHEQ	54	RIGPROB	PUMPING 10 BBLS 150 VSC SWEEPS EACH 30 MIN TILL VERTICAL PUMPED 25 BBLS 150 VSC SWEEP. CONTINUE POOH. OUT OF HOLE WITH COIL.																									
13:25	15:25	2.00	P	PRDHEQ	54	RIGPROB	CHECK FLOW BACK PLUG CATCHER HAVE VERY LITTLE PLUG PART IN SCREEN. RD COIL BHA. MADE UP 40' 4 1/16" LUBRICATOR. MADE UP BHA AS FOLLOWS. 1-BURNING SHOE W/1" INDICATOR PINS, 1- CROSSOVER BUSHING, 1-JET BASKET EXSTENTION, 1- CATCHER BUSHING W/2 FINGERS INSIDE, 2- JET BASKET EXTENSIONS, 1- VENTURI JET BASKET, 1-DSA TORQUE MOTOR, 1- BI DI OIL JAR, 1- AGITATOR, 1- HYDRAULIC DISCONNECT W/ 3/4" BALL TO DISCONNECT, 1- DUAL FLAPPER CHECK VALVE, 1- COIL CONNECTOR. (SEE ATTACHMENT).																									
15:25	17:30	2.08	P	PRDHEQ	54	RIGPROB	CIRCULATE LUBRICATOR FULL. PRESSURE TEST LUBRICATOR TO 3K PSI, HELD FOR 5 MIN. INCREASE PRESSURE TO 8K. TEST GOOD. OPEN WELL RIH.																									
17:30	18:00	0.50	P	PRDHEQ	54	RIGPROB	CONTINUE TO RIH W/ DSA VENTURI ASSEMBLY. BHA #6. TAG @ 11,966'. CONTINUE TO WORK VENTURI. HSM JSA ON NIGHTLY OPERATIONS AND PPE. TURN WELL OVER TO NIGHT SUPERVISION.																									
18:00	22:30	4.50	P	PRDHEQ	54	RIGPROB	WORK VENTURI @ 11,966' CTM. MOTOR TORQUING UP, SEEING NO INDICATION OF GAINING DEPTH. CYCLE COIL TUBING 6 TIMES, (MAXIMUM 15 BEFORE NEEDING TO CUT) PUMP 20 BBL HI-VIS SWEEP ON BOTTOM. POOH TO CHECK BHA.																									
22:30	23:00	0.50	P	PRDHEQ	54	RIGPROB	OOH W/ DSA VENTURI ASSY. RECOVERED APPROX 3 GALS OF DEBRIS, ALL METAL AND COMPOSITE, NO RUBBER. SLIGHT WEAR INDICATION ON OUTSIDE EDGE OF BURNING SHOE, NO WEAR SIGNS ON INSIDE OF BURNING SHOE OR WASH PIPE. SENT PICS & CALLED KENNEDY. DECISION MADE TO RE-RUN DSA VENTURI ASSY.																									
23:00	23:30	0.50	P	PRDHEQ	54	RIGPROB	CLEANED OUT AND MADE UP DSA VENTURI ASSY. STABBED COIL TUBING & RISER BACK ON WELL. RE-TEST RISER BREAK TO 8000PSI. GOOD TEST OPEN WELL.																									
23:30	02:15	2.75	P	PRDHEQ	54	RIGPROB	RIH W/ DSA VENTURI ASSY.																									
02:15	04:00	1.75	P	PRDHEQ	54	RIGPROB	TAG UP AT 11,965' CTM, WORK VENTURI TO 11,968' CTM, CYCLE COIL TUBING 6 TIMES, PUMP 20BBLS HI-VIS SWEEP, CYCLE BACK DOWN 3 TIMES. START POOH.																									
04:00	05:30	1.50	P	PRDHEQ	54	RIGPROB	POOH W/ DSA VENTURI BHA. COIL TUBING HAS BEEN CYCLED TOTAL OF 15 TIMES, WILL NEED TO CUT +/- 100' FROM REEL.																									
05:30	06:00	0.50	P	PRDHEQ	28	SFTYMTG	HSM & REVIEW JSA'S. TURN WELL OVER TO DAYLIGHT SUPERVISION.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																											
Code	Description	Cost			Down Hole Tool Co:																											
123	CAMP AND CATERING	600	Fluids Co:		Tool Sup:																											
125	DRILLING/SERVICE RIG - DAYRATE	7,340	Fluids Eng:		Qty	Description	ID OD Top Set																									
126	COIL TUBING	40,307	Pit Temp:																													
133	WATER	550	Density:																													
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Brine Type:																													
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57	Gel Type:																													
153	FISHING TOOLS & SERVICES	25,432	Viscosity:																													
153	FISHING TOOLS & SERVICES	1,700	Nitrogen:																													
154	WELL CONTROL RENTALS	900	NTU:																													
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 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / KENNY COPELAND / ROBERT H Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 028 Report Date: 12/14/2012 Spud Date: 10/30/2012 Release Date: DOE: 32 Last BOP T.: Safety & Environmental Incident: No		DOL: 28 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 22 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>108,834</td> <td>0</td> <td>108,834</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>4,870,600</td> <td>0</td> <td>4,870,600</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	108,834	0	108,834	Cum Cost(\$)	0	4,870,600	0	4,870,600	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
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AFE #:		159713/47169																														
Day Cost(\$):	0	108,834	0	108,834																												
Cum Cost(\$)	0	4,870,600	0	4,870,600																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: RIG DOWN GREAT WHITE COIL TUBING. R/U WARRIOR E-LINE & SET KILL PLUG.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	07:45	1.75	P	CTU	39	TRIP	CONTINUE TO POH W/VENTURI BASKET. EMPTY VENTURI BASKET. TOP TO BOTTOM OF TOOL HAD SLIP PARTS IN SCREEN, 2 LARGE PICES OF COMPOSITE PLUGS, AND 1 1/2 GALLONS OF SAND. FINGER INDICATORS SHOW THAT TOOL WAS OVER FISH.																									
07:45	09:25	1.67	P	CTU	18	OTHR	COIL TBG CYCLED OUT. SLIP 100' OF COIL AND CUT. RD VENTURI BHA. RU FISHING BHA. NU COIL TBG LUBRICATOR.																									
09:25	10:15	0.83	P	CTU	36	SFEQ	TEST COIL TO 5K# TEST GOOD, TEST 8K# NO TEST. REPAIR LEAK ON REEL. RE-TEST COIL TO 5K# AND 8K#. TEST GOOD.																									
10:15	14:05	3.83	P	CTU	14	JAR	RIH W/ OVERSHOT DRESSED W/GRAPPLE TO CATCH 3 1/8" OD, OS EXSTENTION, OS TOP SUB, XO, DIVERTER SUB, AGITATOR, HYDRAULIC DISCONNECT, BI DIR OIL JARS, ACC JARS, DUAL FLAPPER CHECK VALVE, COIL CONNECTOR, & 2" COIL TBG TO 11,943' (CTM). PUMP 10 BBLs 120 CP VIS SWEEP. RIH & TAG TOF @ 11,972' (CTM). AGITATE AND PULL 30 - 64.5 K#S OVER STRING WEIGHT TO FREE FISH. PUMP 10 BBLs 120 VSC SWEEPS EVERY 20 MIN. FIRING JAR REPETITIVELY. FISH BECAME FREE.																									
14:05	17:30	3.42	P	CTU	39	TRIP	POH W/2" COIL, FISHING BHA, AND FISH.																									
17:30	18:00	0.50	P	CTU	39	TRIP	HSM & REVIEW JSA'S WHILE CONTIUIING TO POOH W/ COIL TUBING AND FISHING BHA & FISH. TURN WELL OVER TO NIGHT SUPERVISION.																									
18:00	19:30	1.50	P	CTU	39	TRIP	CONTINUE POOH W/ FISHING BHA AND FISH.																									
19:30	22:30	3.00	P	CTU	39	TRIP	TOOLS AT SURFACE, UNABLE TO GET TOOL STRING ABOVE MASTER VALVE. RIH TO 105' PUMP 20BBL 150 HI-VIS SWEEP TO TRY AND CLEAN TRASH FROM TOP OF FISH. STILL UNABLE TO GET THROUGH MASTER VALVE. PUMP DOWN ANNULUS TO TRY AND WASH TRASH FROM TOP OF FISH. STILL UNABLE TO GET THROUGH MASTER VALVE. OPEN 3" LINE TO SURGE WELL TO TRY AND GET TRASH FROM TOP OF FISH. STILL UNABLE TO GET ABOVE MASTER VALVE.																									
22:30	23:00	0.50	P	CTU	39	TRIP	RIG UP ON 3" LINE ON ANNULUS TO PUMP LARGER VOLUME TO WASH TRASH FROM TOP OF FISH. PUMP 10BBL 150 HI-VIS SWEEP & 50BBLs TO FLUSH. STILL UNABLE TO GET PAST MASTER VALVE.																									
23:00	02:00	3.00	P	CTU	39	TRIP	PHONE KENNEDY, DECISION MADE TO RIH W/ COIL TUBING TO +/- 6000' AND CIRCULATE 11.6# CACL2 TO SURFACE TO KILL WELL. RIH TO 6100' CTM.																									
02:00	04:00	2.00	P	CTU	06	CIRC	CIRCULATE 11.6# KWF TO SURFACE. POOH W/ COIL TUBING.																									
04:00	05:30	1.50	P	CTU	39	TRIP	BREAK COIL TUBING FROM TOP OF MASTER VALVE. BREAK DSA FISHING BHA FROM COIL TUBING. USE CRANE TO PULL FISH FROM WELL. GUNS OUT OF HOLE BUT WEATHERFORD FRAC PLUG NO ATTACHED. CLOSE MASTER VALVE. BREAK WARRIOR GUNS DOWN. RIG UP COIL TUBING TO FLOW CROSS TO BLOW REEL DOWN WITH N2.																									
05:30	06:00	0.50	P	CTU	28	SFTYMTG	HSM, REVIEW JSA'S & OPERATIONS. TURN WELL OVER TO DAYLIGHT SUPERVISION.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:																										
						Qty	Description	ID	OD	Top Set																						
123	CAMP AND CATERING	600	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
125	DRILLING/SERVICE RIG - DAYRATE	7,340																														
126	COIL TUBING	40,307																														
132	DISPOSAL - CUTTINGS, FLUIDS	2,808																														
133	WATER	550																														
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57																														
153	FISHING TOOLS & SERVICES	1,700																														
153	FISHING TOOLS & SERVICES	25,432																														
154	WELL CONTROL RENTALS	900																														
154	WELL CONTROL RENTALS	3,626																														
154	WELL CONTROL RENTALS	153																														
155	OFFICE, SEWAGE AND MISC RENTALS	25	CASING Size(in) MD(ft)/TVD(ft) LOT(ppg)																													
155	OFFICE, SEWAGE AND MISC RENTALS	825																														
157	SAFETY/MEDICAL	850																														
157	SAFETY/MEDICAL	3,586																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / KENNY COPELAND / ROBERT Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 029 Report Date: 12/15/2012 Spud Date: 10/30/2012 Release Date: DOE: 33 DOL: 29 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 35 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>138,754</td> <td>0</td> <td>138,754</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,009,354</td> <td>0</td> <td>5,009,354</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	138,754	0	138,754	Cum Cost(\$)	0	5,009,354	0	5,009,354	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	138,754	0	138,754																										
Cum Cost(\$)	0	5,009,354	0	5,009,354																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: CONTINUE TIH W/ 2-7/8" PH-6 TBG & DRILL OUT FRAC PLUGS.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	08:55	2.92	P	WBP	18	OTHR	BLOW CT CLEAN W/ N2. ND LUBRICATOR & CT BOP. RDMO GREAT WHITE COIL UNIT & FLUID PUMP.																							
08:55	11:35	2.67	P	WBP	26	SETC	MIRU BLACK WARRIOR ELU. RIH W/5-1/2" CBP, CCL, & EL. SET PLUG @ 6960' (ELM). POH W/CCL & WL. RDMO ELU.																							
11:35	12:20	0.75	P	WBP	18	OTHR	RDMO TNT CRANE.																							
12:20	14:30	2.17	P	WBP	16	NUND	NU BOP, HYDRIL, & MUELLER HEAD. TEST BLIND RAMS & STACK 250 PSI LO/4500 PSI HI. TEST BLIND RAMS 250 PSI LO/4500 PSI HI. TEST HYDRIL 250 PSI LO/2500 PSI HI. ALL TEST GOOD.																							
14:30	17:30	3.00	P	WBP	18	OTHR	MIRU CC FORBES RIG #103, ETS CHEMICAL MIXING PLNT, OIL P/U/D MACHINE. TRANSFER TUBING & STRAP. RU FLOOR & POWER TONGS.																							
17:30	18:00	0.50	P	WBP	28	SFTYMTG	CONDUCT NIGHT CREW SAFETY MEETING.																							
18:00	22:00	4.00	P	WBP	24	PULD	M/U 4-3/4" JZ BIT, BIT SUB, FLOAT SUB, SINGLE JOINT TBG, FLOAT SUB AND RIH ON 225 JNTS OF 2-7/8" PH-6 TUBING.																							
22:00	23:30	1.50	P	WBP	24	PULD	PICK UP WOOLEY POWER SWIVEL.																							
23:30	00:20	0.83	P	WBP	06	CIRC	DISPLACE WELL W/ 10PPG BRINE AND CATCH 11.6PPG CACL2 IN FRAC TANK. 3BPM @ 800PSI.																							
00:20	02:00	1.67	P	WBP	18	OTHR	DRILL KILL PLUG @ 6961' TM. 12MINS TO DRILL, CIRCULATE 10BBL HI-VIS SWEEP. SWIVEL 1 ADDITIONAL SINGLE INTO WELL. WELL FLOWING BACK ~2BPM 10PSI.																							
02:00	02:00	0.00	P	WBP	39	TRIP	RIH PICKING UP SINGLE JOINTS OF 2-7/8" PH-6 TO TAG PLUG #20.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co:			Down Hole Tool Co:																								
123	CAMP AND CATERING	600	Fluids Eng:			Tool Sup:																								
126	COIL TUBING	21,800	Pit Temp:			Qty	Description	ID																						
131	FUEL	4,023	Density:					OD																						
131	FUEL	4,650	Brine Type:					Top Set																						
132	DISPOSAL - CUTTINGS, FLUIDS	702	Gel Type:																											
133	WATER	1,080	Viscosity:																											
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Nitrogen:																											
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57	NTU:																											
153	FISHING TOOLS & SERVICES	3,753	FLOWBACK																											
153	FISHING TOOLS & SERVICES	70,465	Gas Rate:																											
154	WELL CONTROL RENTALS	3,626	Choke Size:																											
154	WELL CONTROL RENTALS	108	Avg. Tbg. Press:																											
154	WELL CONTROL RENTALS	900	Avg. Csg. Press:																											
155	OFFICE, SEWAGE AND MISC RENTALS	25	Fluid Rate (Water):																											
155	OFFICE, SEWAGE AND MISC RENTALS	825	Fluid Rate (Oil):																											
157	SAFETY/MEDICAL	850	Tot. Load Recovered:																											
			CASING																											
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
			16.000	65.00 / 65.00																										
			9.625	/ 890.00 / 890.00																										
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JAMES DAVIS / KENNY COPELAND / ROBERT H Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 030 Report Date: 12/16/2012 Spud Date: 10/30/2012 Release Date: DOE: 34 Last BOP T.: DOL: 30 AFE Days: 16.00 CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 21 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>44,397</td> <td>0</td> <td>44,397</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,053,751</td> <td>0</td> <td>5,053,751</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	44,397	0	44,397	Cum Cost(\$)	0	5,053,751	0	5,053,751	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	44,397	0	44,397																										
Cum Cost(\$)	0	5,053,751	0	5,053,751																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: POOH & LAY DOWN 2-7/8" PH-6 WORK STRING.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:20	0.33	P	WBP	18	OTHR	(TAGGED CFP #19B @ 11992' (TM)) RU POWER SWVL. & BREAK CIRCULATION @ 3 BPM W/ 30 PSI.																							
06:20	05:30	23.17	P	WBP	40	WASH	DRILL PLUG #19B IN 30 MINS. PUMPING 3 BPM IN/3 BPM OUT @ 0 PSI. PUMP 10 BBL 125CP VIS SWEEP BETWEEN EACH PLUG. PU & WASH/DRILL 3 JTS TBG. TAG CFP #20 @ 12080' (TM). DRILL PLUG IN 50 MINS. PUMPING 3 BPM IN/3 BPM OUT @ 0 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #21 @ 12326' (TM). DRILL PLUG IN 60 MINS. PUMPING 3 BPM IN/3 BPM OUT @ 0 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #22 @ 12585' (TM). DRILL PLUG IN 20 MINS. NOTE: AFTER DRILLING PLUG #22, FLOW BACK RATES INCREASED TO 4 BPM OUT W/AN INCREASE IN FCP TO 50 PSI. PU & WASH/DRILL 8 JTS TBG. TAG CFP #23 @ 12828' (TM). DRILL PLUG IN 60 MINS. PUMPING 3 BPM IN/4 BPM OUT W/ 55 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #24 @ 13076' (TM). DRILL PLUG IN 60 MINS. PUMPING 3 BPM IN/4 BPM OUT W/55 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #25 @ 13,328' (TM). DRILL PLUG IN 66 MINS. PUMPING 3 BPM IN/4 BPM OUT W/55 PSI FCP. 17:30HRS. HSM & JSA'S, TURN WELL OVER TO NIGHT SUPERVISION. PU & WASH/DRILL 8 JTS TBG. TAG CFP #26 @ 13,574' (TM). DRILL PLUG IN 127 MINS. PUMPING 3 BPM IN/4.5BPM OUT W/ 55 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #27 @ 13,823' (TM). DRILL PLUG IN 104 MINS. PUMPING 3 BPM IN/4.5BPM OUT W/ 60 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #28 @ 14,075' (TM). DRILL PLUG IN 105 MINS. PUMPING 3 BPM IN/4.5BPM OUT W/ 65 PSI FCP. PU & WASH/DRILL 8 JTS TBG. TAG CFP #29 @ 14341' (TM). DRILL PLUG IN MINS. PUMPING 3 BPM IN/4.5BPM OUT W/ 75 PSI FCP. PU & WASH/DRILL 5 JTS TBG TO 14510' (TM).																							
05:30	06:00	0.50	P	WBP	28	SFTYMTG	HSM & REVIEW JSA'S W/ ALL PERSONNEL ON LAYING DOWN OF TUBING.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																									
Code	Description	Cost			Down Hole Tool Co:																									
123	CAMP AND CATERING	600	Fluids Co:		Qty	Description	Tool Sup:																							
125	DRILLING/SERVICE RIG - DAYRATE	13,492	Fluids Eng:				ID																							
132	DISPOSAL - CUTTINGS, FLUIDS	7,506	Pit Temp:				OD																							
			Density:				Top Set																							
			Brine Type:																											
			Gel Type:																											
			Viscosity:																											
			Nitrogen:																											
			NTU:																											
			FLOWBACK																											
133	WATER	1,080	Gas Rate:																											
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000	Choke Size:																											
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57	Avg. Tbg. Press:																											
			Avg. Csg. Press:																											
			Fluid Rate (Water):																											
153	FISHING TOOLS & SERVICES	4,713	Fluid Rate (Oil):																											
154	WELL CONTROL RENTALS	3,626	Tot. Load Recovered:																											
154	WELL CONTROL RENTALS	108																												
154	WELL CONTROL RENTALS	900																												
			CASING																											
			Size(in)	MD(ft)/TV(D)(ft)	LOT(ppg)																									
155	OFFICE, SEWAGE AND MISC RENTALS	825	16.000	65.00 / 65.00																										
			9.625	890.00 / 890.00																										
157	SAFETY/MEDICAL	850																												
157	SAFETY/MEDICAL	850																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: KENNY COPELAND / ROBERT KENNEY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 031 Report Date: 12/17/2012 Spud Date: 10/30/2012 Release Date: DOE: 35 Last BOP T.: Safety & Environmental Incident: No		DOL: 31 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 23 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>82,775</td> <td>0</td> <td>82,775</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,136,526</td> <td>0</td> <td>5,136,526</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	82,775	0	82,775	Cum Cost(\$)	0	5,136,526	0	5,136,526	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	82,775	0	82,775																												
Cum Cost(\$)	0	5,136,526	0	5,136,526																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: LOAD TUBING WITH LEASE WATER, TEST TUBING TO 1000PSI. RIG UP FLOW BACK IRON. SWAB WELL IN. TURN WELL OVER TO FLOW BACK OPERATIONS.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	08:40	2.67	P	WBP	06	CIRC	CIRCULATE TWO 20 BBL 150CP VIS SWEEPS TO SURFACE @ 3 BPM TO CLEAN HOLE.																									
08:40	09:00	0.33	P	WBP	18	OTHR	PUMP 40 BBLs 11.6 PPG WATER DOWN TUBING TO SLUG IN PREP TO PULL & LAY DOWN TUBING.																									
09:00	09:35	0.58	P	WBP	18	OTHR	HANG POWER SWIVEL BACK IN THE DERRICK.																									
09:35	15:10	5.58	P	WBP	39	TRIP	POH & LD 272 JTS 2-7/8" PH-6 RENTAL TUBING. EOT @ 6115'.																									
15:10	16:00	0.83	P	WBP	18	OTHR	RDMO POWER SWIVEL.																									
16:00	16:45	0.75	P	WBP	06	CIRC	ESTABLISH CIRCULATION DOWN TUBING @ 3 BPM. CIRCULATE 124 BBLs 10.6 PPG CACL WATER TO KILL WELL. WELL DEAD.																									
16:45	19:20	2.58	P	WBP	39	TRIP	CONTINUE POH & LD 468 JTS (TOTAL JT COUNT) 2-7/8" PH-6 RENTAL TUBING. CONDUCT NIGHT SAFETY MEETING.																									
19:20	21:30	2.17	P	WBP	24	PULD	MOVE 2-7/8" 6.5# L-80 EUE TUBING TO PIPE RACKS AND TALLEY SAME.																									
21:30	22:00	0.50	P	PRDHEQ	24	PULD	P/U & M/U COMPLETION BHA, WLEG .40", PUP JNT 3.76", COLLAR .44", AS1X PACKER W/ ON/OFF TOOL, 8.71", PUP JNT 3.8", COLLAR .44", JET PUMP W/ STANDING VALVE INSTALLED 1.12", PUP JNT 3.80", COLLAR .44", SLIDING SLEEVE (CLOSED) & R NIPPLE, 2.91", COLLAR .4", TEST BHA TO 1000PSI W/ RIG PUMP - GOOD. P/U SINGLE JOINT OF TUBING INSTALL GLV #1 6701' TM.																									
22:00	02:00	4.00	P	INSTUB	25	RCST	P/U & RIH W/ 17 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #2 6249' TM, RIH W/ 18 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #3 5701' TM, RIH W/ 18 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #4 5153' TM, RIH W/ 19 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #5 4542' TM, RIH W/ 18 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #6 3955' TM, RIH W/ 21 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #7 3288' TM, RIH W/ 20 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #8 2645' TM, RIH W/ 31 JTS 2-7/8" 6.5# L-80 EUE TUBING, INSTALL GLV #9 1588' TM. RIH W/ 46 JTS 2-7/8" 6.5# L-80 EUE TUBING. (209TOTAL JOINTS 2-7/8" 6.5# L-80 EUE)																									
02:00	02:30	0.50	P	INSTUB	13	HOSO	INSTALL WEATHERFORD TUBING HANGER, SPACE OUT & SET PACKER @ 6733' TM W/ 12K COMPRESSION ON PACKER. PICK UP WEIGHT 33K SLACK OFF WEIGHT 32K. INSTALL BPV IN TUBING HANGER.																									
02:30	03:00	0.50	P	RDMO	16	NUND	RIG DOWN RIG FLOOR & TUBING HANDLING EQUIPMENT.																									
03:00	06:00	3.00	P	WHDTRE	16	NUND	NIPPLE DOWN BOP'S, FRAC VALVE, X-OVER SPOOL, FLOW CROSS, MUELLER HEAD AND HYDRIL & NIPPLE UP WEATHERFORD PRODUCTION TREE. HOLD SAFETY MEETING W/ DAY CREWS. REVIEW JSA'S.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set																	
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
123	CAMP AND CATERING	600																														
125	DRILLING/SERVICE RIG - DAYRATE	13,492																														
125	DRILLING/SERVICE RIG - DAYRATE	2,200																														
132	DISPOSAL - CUTTINGS, FLUIDS	2,619																														
133	WATER	1,080																														
142	SOLIDS CONTROL RENTAL EQUIPMENT	5,000																														
141	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	57																														
153	FISHING TOOLS & SERVICES	2,882																														
154	WELL CONTROL RENTALS	3,626																														
154	WELL CONTROL RENTALS	108																														
154	WELL CONTROL RENTALS	900																														
155	OFFICE, SEWAGE AND MISC RENTALS	825																														
157	SAFETY/MEDICAL	850																														
157	SAFETY/MEDICAL	850																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: KENNY COPELAND / ROBERT KENNEY Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 032 Report Date: 12/18/2012 Spud Date: 10/30/2012 Release Date: DOE: 36 DOL: 32 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 13 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47189</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>69,524</td> <td>0</td> <td>69,524</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>5,206,050</td> <td>0</td> <td>5,206,050</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47189			Day Cost(\$):	0	69,524	0	69,524	Cum Cost(\$):	0	5,206,050	0	5,206,050	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47189																												
Day Cost(\$):	0	69,524	0	69,524																										
Cum Cost(\$):	0	5,206,050	0	5,206,050																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:25	0.42	P	WBP	18	OTHR	WEATHERFORD PULL BPV. RU FLOW LINE & KELLEY HOSE FOR PRESSURE TEST.																							
06:25	07:00	0.58	P	WBP	08	DHEQ	LOAD TUBING W/4 BBLs LEASE WATER. PRESSURE TEST TUBING AGAINST STANDING VALVE TO 1000 PSI (10 MINS). TEST GOOD. HOLD PRESSURE ON TUBING & LOAD CASING W/1 BBLs LEASE WATER. PRESSURE TEST ANNULUS AGAINST PRESSURED TUBING TO 1000 PSI. TEST GOOD. RELEASE CSG & TBG PRESSURE. TUBING PRESSURE BLEW TO 0 PSI W/NO FLOW.																							
07:00	09:10	2.17	P	WBP	18	OTHR	START RDMO EQUIPMENT SURROUNDING WELLHEAD TO PREP FOR SWABBING. RU SWAB LUBRICATOR & SWAB LINE.																							
09:10	10:25	1.25	P	WBP	38	SWAB	RIH W/SINGLE SWAB CUP TO 1000'. MAKE THREE SWAB RUNS FROM 900-1000'. WELL STARTED FLOWING 11.5 PPG WATER.																							
10:25	12:15	1.83	P	WBP	19	OWFF	FLOW WELL TO WORK TANK ON OPEN ADJ CHOKE W/0 PSI FCP. RECOVER 110 BBLs WATER. FINAL WATER DENSITY IS 9.2 PPG. SI WELL.																							
12:15	13:05	0.83	P	WBP	18	OTHR	FINISH RDMO CC FORBES RIG 103 WO RIG & EQUIPMENT. TURN WELL OVER TO FLOWBACK OPERATIONS.																							
13:05	13:30	0.42	P	MIRU	28	SFTYMTG	JSA, SAFETY MEETING (:PINCH POINTS, PROPER LIFTING, SPOTTING TRUCKS)																							
13:30	21:00	7.50	P	MIRU	01	MIRU	MIRU FLOWBACK																							
21:00	21:10	0.17	P	FB	17	OPNW	OPEN WELL. FTP 190, 30/64 CK, ESTIMATED FLOWRATE 2200 BBL / DAY																							
21:10	06:00	8.83	P	FB	23	PRDT	05:00, TP 50 PSI, CK 54/64, 0 MCFD, 0 BOPD, 15106 BWP, TOR 0 BBLs, API 0, TFR 15,396 BBLs, % RECOVERED, CHL 64,800, CO2 0%, H2S 0 PPM, FLOWING NATURAL																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
123	CAMP AND CATERING	600				Qty	Description	ID	OD	Top Set																				
125	DRILLING/SERVICE RIG - DAYRATE	2,030																												
125	DRILLING/SERVICE RIG - DAYRATE	5,955																												
132	DISPOSAL - CUTTINGS, FLUIDS	1,560																												
151	DRILLSTRING/WORKSTRING RENTAL EQUIPMENT	29,372																												
154	WELL CONTROL RENTALS	3,626																												
154	WELL CONTROL RENTALS	1,560																												
154	WELL CONTROL RENTALS	108																												
155	OFFICE, SEWAGE AND MISC RENTALS	825																												
157	SAFETY/MEDICAL	850																												
157	SAFETY/MEDICAL	850																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA / GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 033 Report Date: 12/19/2012 Spud Date: 10/30/2012 Release Date: DOE: 37 DOL: 33 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 12 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>15,166</td> <td>0</td> <td>15,166</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,221,216</td> <td>0</td> <td>5,221,216</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	15,166	0	15,166	Cum Cost(\$)	0	5,221,216	0	5,221,216	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	15,166	0	15,166																										
Cum Cost(\$)	0	5,221,216	0	5,221,216																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (COMMUNICATION)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 40 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1680 BWPD, TOR 0 BBLS, API 0, TFR 16,376 BBLS, 7.28 % RECOVERED, CHL 64,800, CO2 0%, H2S 0 PPM, FLOWING NATURAL																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (HOUSEKEEPING)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 25 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1320 BWPD, TOR 0 BBLS, API 0, TFR 17,050 BBLS, 7.61 % RECOVERED, CHL 64,000, CO2 0%, H2S 0 PPM, FLOWING NATURAL																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty			Tool Sup: ID OD Top Set												
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	1,500																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
201	LAND TRANSPORTATION	7,606																												
212	SUPERVISION - CONTRACT	1,480																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 034 Report Date: 12/20/2012 Spud Date: 10/30/2012 Release Date: DOE: 38 DOL: 34 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>6,080</td> <td>0</td> <td>6,080</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,229,774</td> <td>0</td> <td>5,229,774</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	6,080	0	6,080	Cum Cost(\$)	0	5,229,774	0	5,229,774	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	6,080	0	6,080																										
Cum Cost(\$)	0	5,229,774	0	5,229,774																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HEARING CONSERVATION)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 25 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1248 BWPD, TOR 0 BBLS, API 0 , TFR 17,750 BBLS, 7.92 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, FLOWING NATURAL																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BODY POSITIONING)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 20 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1152 BWPD, TOR 0 BBLS, API 0 , TFR 18,301 BBLS, 8.17 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, FLOWING NATURAL																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	1,500																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

<div><div>EP ENERGY</div><div><div>Daily Operations</div><div>Report Onshore</div></div></div>				<div>Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH</div> <div>Country: USA</div> <div>State: TEXAS</div> <div>Field: WOLFCAMP EAST</div> <div>Supervisors: KENNY COPELAND/GARY WILHITE</div> <div>Engineer/Manager: KENNEDY / BARRY LLOYD</div> <td colspan="4"><div>Report Number: 035</div><div>Report Date: 12/21/2012</div><div>Spud Date: 10/30/2012</div><div>Release Date: DOE: 39</div><div>DOL: 35</div><div>AFE Days: 16.00</div><div>Last BOP T.: CSG Test:</div><div>Safety & Environmental Incident: No</div></td>				<div>Report Number: 035</div> <div>Report Date: 12/21/2012</div> <div>Spud Date: 10/30/2012</div> <div>Release Date: DOE: 39</div> <div>DOL: 35</div> <div>AFE Days: 16.00</div> <div>Last BOP T.: CSG Test:</div> <div>Safety & Environmental Incident: No</div>							
<div>Event: COMPLETION LAND</div> <div>Safety Meeting Topic:</div>				<div>Rig:</div> <div>Rig Phone:</div> <div>RKB (Sea Level) (ft): 2,704.01</div> <div>2,679.0</div> <div>POB: 7</div> <div>Manhours: 0.00</div>		<div></div> <div>AFE #:</div> <div>Day Cost(\$): 0</div> <div>Cum Cost(\$): 0</div> <div>AFE(\$): 0</div>		<div>Drig</div> <div>Comp</div> <div>159713/47169</div> <div>13,225</div> <div>5,243,579</div> <div>0</div>		<div>FAC</div> <div>0</div> <div>0</div> <div>0</div>		<div>Total</div> <div>13,225</div> <div>5,243,579</div> <div>0</div>			
<div>Location: Lat: 31° 1' 39.201 N</div> <div>Long: 101° 20' 36.736 E</div>															
<div>Current Activity:</div> <div>24 Hr Summary:</div> <div>24 Hr Forecast: FLOW TEST WELL.</div>															
<div>OPERATION DETAILS</div>															
FROM		TO		HRS		OP CODE		PHASE		CODE		ACTIVITY		DESCRIPTION	
06:00		09:00		3.00		P		SL		19		OWFF		FLOW BACK OPERATIONS. FTP: 20 PSI ON 64/64" OPEN CK FLOWING 1100 BPD RATE.	
09:00		09:30		0.50		P		SL		28		SFTYMTG		CONDUCT SAFETY MEETING. DISCUSS SLICKLINE JSA & SCOPE OF OPERATIONS.	
09:30		09:50		0.33		P		SL		18		OTHR		MIRU JW WIRELINE SL UNIT.	
09:50		13:45		3.92		P		SL		32		SLKL		RIH W/ 2.225" BLIND BOX & BUMPER JARS. TAG TOP OF STANDING VALVE @ 6710' (SLM). POH. RIH W/ 2.313" TYPE B SHIFTING TOOL & BUMPER JARS. SHIFT SLIDING SLEEVE @ 6705' (SLM) TO OPEN POSITION. POH. RIH W/ JJTECH JET PUMP HOUSING, 2.313" X-LINE SETTING TOOL, & BUMPER JARS. FAILED ATTEMPT TO SET HOUSING. POH. REDRESS SETTING TOOL. RIH W/ JJTECH JET PUMP HOUSING, X-LINE SETTING TOOL, & BUMPER JARS. SET JET PUMP HOUSING IN GX PROFILE @ 6704' (SLM). POH. JET PUMP HOUSING SUCCESSFULLY SET.	
13:45		14:00		0.25		P		SL		18		OTHR		RDMO SLU. TURN WELL OVER TO FLOWBACK OPERATIONS.	
14:00		16:00		2.00		P		FB		23		PRDT		RU JET PUMP AND START PUMPING TOOL DOWN HOLE	
16:00		18:00		2.00		P		FB		23		PRDT		JET PUMP PRESSURED UP THEN LOST PRESSURE LIKE TOOL WAS HUNG UP IN GAS LIFT MANDRELL. TALKED TO VICTOR AND MATT JAMES, WILL CONTINUE PUMPING THROUGH OUT THE NIGHT IF TOOL DOES NOT SEAT WE WILL YO YO IT AROUND TOMORROW TO TRY TO SEAT TOOL.	
18:00		06:00		12.00		P		FB		23		PRDT		TOOL NOT SEATED WILL TRY TO YO YO AFTER DAYLIGHT	
<div>Daily Operations Comments:</div> <div>NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.</div>															
<div>DAILY COSTS</div>															
Code		Description				Cost									
132		DISPOSAL - CUTTINGS, FLUIDS				1,500		Fluids Co:							
154		WELL CONTROL RENTALS				3,500		Fluids Eng:							
155		OFFICE, SEWAGE AND MISC RENTALS				45		Pit Temp:							
155		OFFICE, SEWAGE AND MISC RENTALS				200		Density:							
155		OFFICE, SEWAGE AND MISC RENTALS				485		Brine Type:							
194		SLICKLINE / BRAIDED LINE				3,415		Gel Type:							
212		SUPERVISION - CONTRACT				550		Viscosity:							
212		SUPERVISION - CONTRACT				1,480		Nitrogen:							
241		OTHER CONTRACT LABOR				1,200		NTU:							
331		ARTIFICIAL LIFT EQUIPMENT				850									
<div>FLOWBACK</div>															
Gas Rate:															
Choke Size:															
Avg. Tbg. Press:															
Avg. Csg. Press:															
Fluid Rate (Water):															
Fluid Rate (Oil):															
Tot. Load Recovered:															
<div>CASING</div>															
Size(in)		MD(ft)/TVD(ft)				LOT(ppg)									
16.000		65.00 / 65.00													
9.625		890.00 / 890.00													
<div>PERFORATIONS</div>															
Date		Stage		Top		Bottom		SPF(ft)		FG/BHP(ft)		Separation Method		Comments	


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 036 Report Date: 12/22/2012 Spud Date: 10/30/2012 Release Date: DOE: 40 DOL: 36 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,110</td> <td>0</td> <td>7,110</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,249,189</td> <td>0</td> <td>5,249,189</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,110	0	7,110	Cum Cost(\$)	0	5,249,189	0	5,249,189	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,110	0	7,110																										
Cum Cost(\$)	0	5,249,189	0	5,249,189																										
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
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OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (FALL PROTECTION)																							
06:30	07:00	0.50	N	FB	23	PRDT	SURFACE JET PUMP DOWN, USING OIL. TECH ON THE WAY																							
07:00	13:00	6.00	P	FB	28	SFTYMTG	TECH ARRIVED TO WORK ON JET PUMP, JSA SAFETY MEETING (SLIPS TRIPS AND FALLS)																							
13:00	16:00	3.00	P	FB	23	PRDT	START INJ WITH JET PUMP																							
16:00	18:00	2.00	P	FB	23	PRDT	18:00, TP 2500 PSI, FCP 0 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1200 BWPD, TOR 0 BBLs, API 0, TFR 18,598 BBLs, 8.30 % RECOVERED, CHL 64,800, CO2 0%, H2S 0 PPM, INJ RATE 1333 BBLs																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAZARDOUS CHEMICALS)																							
18:30	06:00	11.50	P	FB	23	PRDT	WELL STOPED PRODUCING. JET PUMP IS RUNNING BUT WILL NOT PRESSURE UP TO FULL CAPACITY. J&J TECH IS COMING OUT TODAY.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co: Tool Sup:																								
						Qty	Description	ID OD Top Set																						
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
212	SUPERVISION - CONTRACT	1,480																												
212	SUPERVISION - CONTRACT	550																												
331	ARTIFICIAL LIFT EQUIPMENT	850																												
			FLOWBACK																											
			Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
			CASING																											
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
			16.000	65.00 / 65.00																										
			9.625	890.00 / 890.00																										
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 037 Report Date: 12/23/2012 Spud Date: 10/30/2012 Release Date: DOE: 41 DOL: 37 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,630</td> <td>0</td> <td>5,630</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,254,819</td> <td>0</td> <td>5,254,819</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,630	0	5,630	Cum Cost(\$)	0	5,254,819	0	5,254,819	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	5,630	0	5,630																										
Cum Cost(\$)	0	5,254,819	0	5,254,819																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BLOOD BORNE PATHOGENS)																							
06:30	06:00	23.50	N	FB	42	WOEP	WELL SI WAITING ON SLICK LINE TO PULL DOWN HOLE PUMP																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co:		Tool Sup:													
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
						Qty	Description	ID	OD	Top Set																				
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
331	ARTIFICIAL LIFT EQUIPMENT	850																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


	Daily Operations Report Onshore	Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD			Report Number: 038 Report Date: 12/24/2012 Spud Date: 10/30/2012 Release Date: DOE: 42 DOL: 38 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No							
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		AFE #: Day Cost(\$): 0 Cum Cost(\$): 0 AFE(\$): 0		Drig Comp 159713/47169 9,529 5,264,348 0		FAC 0 0 0		Total 9,529 5,264,348 0		
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.												
OPERATION DETAILS												
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION					
06:00	08:00	2.00	P	SL	44	WOD	WAITING ON DAYLIGHT					
08:00	08:30	0.50	P	SL	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS SLICKLINE JSA & SCOPE OF OPERATIONS.					
08:30	15:15	6.75	P	SL	32	SLKL	RIH @ 9:30 WITH 1.375" JDC TAG PUMP AT 6707' POOH AT 10:00 LOST PUMP AT 4400 REDRESS TOOL RIH AT 11:35 FAILED ATTEMPT TO LATCH ONTO PUMP POOH AT 12:00 CHANGE TOOL TO 1.25" JDC RIH AT 12:45 TAG PUMP AT 6700' POOH AT 13:05 LOST PUMP AT 4400' REDRESS TOOL RIH AT 13:25 POOH AT 13:50 REDRESS TOOL RIH AT 14:20 POOH AT 14:40 PUMP OUT AT 15:15					
15:15	16:20	1.08	P	SL	32	SLKL	RIH AT 3:25 WITH 2.5" GS TOOL TO RETEIVE HOUSING TAG HOUSING AT 6707' POOH AT 15:50 HOUSING OUT AT 16:20					
16:20	21:00	4.67	P	SL	32	SLKL	DISCUSSED SITUATION WITH VICTOR AND J&J TECH. AND DECIDED TO CLOSE SLEEVE TO GAS LIFT RIH AT 18:45 WITH 2.5" B SELECTIVE SHIFTING TOOL AT 18:45 POOH AT 20:30 SLEEVE SHIFTED AND OUT OF THE HOLE AT 21:00					
21:00	21:15	0.25	P	FB	23	PRDT	RU FB LINE SI PRESS TBG-160 CSG-0 OW AT 21:15					
21:15	06:00	8.75	P	FB	23	PRDT	05:00, TP 60 PSI, CP 0 PSI, CK 64/64, 0 MCFD, 0 BOPD, 1368 BWPD, TOR 0 BBLS, API 0 , TFR 19,129 BBLS, 8.54 % RECOVERED, CHL 68,000 , CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL					
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.												
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS						
Code	Description		Cost	Fluids Co:			Down Hole Tool Co:			Tool Sup:		
				Fluids Eng:			Qty	Description		ID	OD	Top Set
				Pit Temp:								
				Density:								
154	WELL CONTROL RENTALS		3,500	Brine Type:								
155	OFFICE, SEWAGE AND MISC RENTALS		485	Gel Type:								
				Viscosity:								
155	OFFICE, SEWAGE AND MISC RENTALS		45	Nitrogen:								
194	SLICKLINE / BRAIDED LINE		4,949	NTU:								
212	SUPERVISION - CONTRACT		550									
				FLOWBACK								
				Gas Rate:								
				Choke Size:								
				Avg. Tbg. Press:								
				Avg. Csg. Press:								
				Fluid Rate (Water):								
				Fluid Rate (Oil):								
				Tot. Load Recovered:								
				CASING								
				Size(in)			MD(ft)/TVD(ft)		LOT(ppg)			
				16.000			65.00 / 65.00					
				9.625			890.00 / 890.00					
PERFORATIONS												
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments					


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 039 Report Date: 12/25/2012 Spud Date: 10/30/2012 Release Date: DOE: 43 DOL: 39 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>4,580</td> <td>0</td> <td>4,580</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,268,928</td> <td>0</td> <td>5,268,928</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	4,580	0	4,580	Cum Cost(\$)	0	5,268,928	0	5,268,928	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	4,580	0	4,580																										
Cum Cost(\$)	0	5,268,928	0	5,268,928																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (PINCH POINTS)																							
06:30			P	FB	23	PRDT	18:00, TP 20 PSI, CP 10 PSI, CK 64/64, 0 MCFD, 0 BOPD, 816 BWPD, TOR 0 BBLS, API 0, TFR 19,687 BBLS, 8.78 % RECOVERED, CHL 68,000, CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (REFUELING EQUIPMENT)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 15 PSI, CP 0 PSI, CK 64/64, 0 MCFD, 0 BOPD, 696 BWPD, TOR 0 BBLS, API 0, TFR 20,028 BBLS, 8.94 % RECOVERED, CHL 68,000, CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
						Qty	Description	ID	OD	Top Set																				
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
212	SUPERVISION - CONTRACT	550																												


PERFORATIONS							
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 040 Report Date: 12/26/2012 Spud Date: 10/30/2012 Release Date: DOE: 44 DOL: 40 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,984</td> <td>0</td> <td>5,984</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,282,270</td> <td>0</td> <td>5,282,270</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,984	0	5,984	Cum Cost(\$)	0	5,282,270	0	5,282,270	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	5,984	0	5,984																										
Cum Cost(\$)	0	5,282,270	0	5,282,270																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HIGH VOLTAGE SAFETY)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 10 PSI, CP 0 PSI, CK 64/64, 0 MCFD, 0 BOPD, 624 BWPD, TOR 0 BBLS, API 0, TFR 20,378 BBLS, 9.09 % RECOVERED, CHL 68,000, CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAZARD RECOGNITION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 10 PSI, CP 0 PSI, CK 64/64, 0 MCFD, 0 BOPD, 480 BWPD, TOR 0 BBLS, API 0, TFR 20,628 BBLS, 9.20 % RECOVERED, CHL 68,000, CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																									
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:		Down Hole Tool Co: Qty Description ID OD Top Set																									
132	DISPOSAL - CUTTINGS, FLUIDS	1,404	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
212	SUPERVISION - CONTRACT	550	CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>		Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00																		
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PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 044 Report Date: 12/30/2012 Spud Date: 10/30/2012 Release Date: DOE: 48 DOL: 44 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>9,977</td> <td>0</td> <td>9,977</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,310,959</td> <td>0</td> <td>5,310,959</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	9,977	0	9,977	Cum Cost(\$)	0	5,310,959	0	5,310,959	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	9,977	0	9,977																										
Cum Cost(\$)	0	5,310,959	0	5,310,959																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BODY POSITIONING)																							
06:30	18:00	11.50	P	FB	23	PRDT	STARTED GAS LIFT AT 11:50 PROBLEMS WITH METER RUN UNABLE TO READ INJ RATE 18:00, TP 20 PSI, CP 975 PSI, CK 64/64, 0 MCFD, 0 BOPD, 816 BWPD, TOR 0 BBLs, API 0, TFR 22,311 BBLs, 9.94 % RECOVERED, CHL 64,800, CO2 0%, H2S 0 PPM,																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HEARING CONSERVATION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 10 PSI, CP 975 PSI, CK 64/64, 0 MCFD, 0 BOPD, 264 BWPD, TOR 0 BBLs, API 0, TFR 22,476 BBLs, 10.03 % RECOVERED, CHL 64,800, CO2 0%, H2S 0 PPM, METER RUN NOT WORKING UNABLE TO READ INJ RATE																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
131	FUEL	2,109				Qty	Description	ID	OD	Top Set																				
131	FUEL	2,222																												
132	DISPOSAL - CUTTINGS, FLUIDS	1,066																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 045 Report Date: 12/31/2012 Spud Date: 10/30/2012 Release Date: DOE: 49 DOL: 45 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,646</td> <td>0</td> <td>5,646</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,316,605</td> <td>0</td> <td>5,316,605</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,646	0	5,646	Cum Cost(\$)	0	5,316,605	0	5,316,605	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	5,646	0	5,646																										
Cum Cost(\$)	0	5,316,605	0	5,316,605																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (NORM)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 5 PSI, CP 890 PSI, CK 64/64, 0 MCFD, 0 BOPD, 312 BWPD, TOR 0 BBLS, API 0 , TFR 22,636 BBLS, 10.09 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, WELL FLOWING NATURAL																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (DRIVING ON LEASE ROADS)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 140 PSI, CP 800 PSI, CK 64/64, 0 MCFD, 0 BOPD, 960 BWPD, TOR 0 BBLS, API 0 , TFR 22,916 BBLS, 10.23 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM,																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TV(D)(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TV(D)(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: <table border="1"> <thead> <tr> <th>Qty</th> <th>Description</th> <th>ID</th> <th>OD</th> <th>Top Set</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 150px;"></td> </tr> </tbody> </table>			Qty	Description	ID	OD	Top Set								
Size(in)	MD(ft)/TV(D)(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
Qty	Description	ID				OD	Top Set																							
132	DISPOSAL - CUTTINGS, FLUIDS	1,066																												
154	WELL CONTROL RENTALS	3,500																												
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155	OFFICE, SEWAGE AND MISC RENTALS	485																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 046 Report Date: 01/01/2013 Spud Date: 10/30/2012 Release Date: DOE: 50 DOL: 46 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,984</td> <td>0</td> <td>5,984</td> </tr> <tr> <td>Cum Cost(\$):</td> <td>0</td> <td>5,322,537</td> <td>0</td> <td>5,322,537</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,984	0	5,984	Cum Cost(\$):	0	5,322,537	0	5,322,537	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	5,984	0	5,984																										
Cum Cost(\$):	0	5,322,537	0	5,322,537																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (RIGGING SAFETY)																							
06:30	13:00	6.50	P	FB	23	PRDT	WELL DIED AT 11:00 SI WELL AT 13:00 PER VICTOR TO BUILD PRESSURE. WILL LEAVE WELL SI UNTIL BUILDS 100PSI																							
13:00	18:30	5.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (INCIDENT RESPONSE)																							
18:30	04:00	9.50	P	FB	23	PRDT	OW AT 04:00 WITH 140PSI ON TBG WELL PRODUCED 20BBLs OF WATER THEN BLED OFF TO 0PSI ON TBG AND DIED AGAIN. SI WELL TO BUILD PRESSURE AT 05:00																							
04:00	06:00	2.00	P	FB	23	PRDT	WELL SI TO BUILD PRESSURE																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:																								
						Qty	Description	ID	OD	Top Set																				
132	DISPOSAL - CUTTINGS, FLUIDS	1,404	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	485																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550	CASING																											
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
			16.000	65.00 / 65.00																										
			9.625	890.00 / 890.00																										
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: KENNEDY / BARRY LLOYD		Report Number: 047 Report Date: 01/02/2013 Spud Date: 10/30/2012 Release Date: DOE: 51 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 47 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,984</td> <td>0</td> <td>5,984</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,328,521</td> <td>0</td> <td>5,328,521</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,984	0	5,984	Cum Cost(\$)	0	5,328,521	0	5,328,521	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	5,984	0	5,984																												
Cum Cost(\$)	0	5,328,521	0	5,328,521																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:00	24.00	N	FB	23	PRDT	WELL SI TO BUILD PRESSURE. SLICK LINE SCHEDULED FOR TOMORROW TO PULL STANDING VALVE																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co: Tool Sup: Qty Description ID OD Top Set																										
132	DISPOSAL - CUTTINGS, FLUIDS	1,404	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
155	OFFICE, SEWAGE AND MISC RENTALS	485																														
212	SUPERVISION - CONTRACT	550	CASING Size(in) MD(ft)/TVD(ft) LOT(ppg)																													
			16.000	65.00 / 65.00																												
			9.625	890.00 / 890.00																												
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 048 Report Date: 01/03/2013 Spud Date: 10/30/2012 Release Date: DOE: 52 Last BOP T.: Safety & Environmental Incident: No		DOL: 48 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,984</td> <td>0</td> <td>5,984</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,334,114</td> <td>0</td> <td>5,334,114</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,984	0	5,984	Cum Cost(\$)	0	5,334,114	0	5,334,114	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	5,984	0	5,984																												
Cum Cost(\$)	0	5,334,114	0	5,334,114																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	10:00	4.00	P	WLWORK	18	OTHR	PULL STANDING VALVE																									
10:00	18:00	8.00	P	FB	23	PRDT	18:00, TP 5 PSI, CP 750 PSI, CK 64/64, 0 MCFD, 0 BOPD, 504 BWPD, TOR 0 BBLS, API 0, TFR 23,011 BBLS, 10.27 % RECOVERED, CHL 64,200, CO2 0%, H2S 0 PPM, FLOWING NATURAL.																									
10:00	10:00	0.00	P	FB	17	OPNW	SITP 90 PSI, 64/64 CK, FTP 25																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (SPILL PREVENTION / REPORTING)																									
18:30	06:00	11.50	P	FB	23	PRDT	06:00, TP 5 PSI, CP 750 PSI, CK 64/64, 0 MCFD, 0 BOPD, 336 BWPD, TOR 0 BBLS, API 0, TFR 23,203 BBLS, 10.35 % RECOVERED, CHL 64,200, CO2 0%, H2S 0 PPM, FLOWING NATURAL.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:		Tool Sup:																								
						Qty	Description	ID	OD	Top Set																						
132	DISPOSAL - CUTTINGS, FLUIDS	1,404	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	485																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
212	SUPERVISION - CONTRACT	550	CASING																													
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																											
			16.000	65.00 / 65.00																												
			9.625	890.00 / 890.00																												
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 049 Report Date: 01/04/2013 Spud Date: 10/30/2012 Release Date: DOE: 53 Last BOP T.: Safety & Environmental Incident: No		DOL: 49 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>6,053</td> <td>0</td> <td>6,053</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,622,939</td> <td>0</td> <td>5,622,939</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	6,053	0	6,053	Cum Cost(\$)	0	5,622,939	0	5,622,939	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	6,053	0	6,053																												
Cum Cost(\$)	0	5,622,939	0	5,622,939																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOW TEST WELL.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (EVACUATION ROUTES)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 6 PSI, CP 750 PSI, CK 64/64, 0 MCFD, 0 BOPD, 240 BWPD, TOR 0 BBLS, API 0, TFR 23,332 BBLS, 10.41 % RECOVERED, CHL 64,200, CO2 0%, H2S 0 PPM, FLOWING NATURAL.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (FOUL WEATHER PREPARATIONS)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 210 PSI, CP 750 PSI, CK 64/64, 0 MCFD, 552 BOPD, 1704 BWPD, TOR 77 BBLS, API 39, TFR 23,773 BBLS, 10.61 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, FLOWING NATURAL.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:		Tool Sup:																								
						Qty	Description	ID	OD	Top Set																						
132	DISPOSAL - CUTTINGS, FLUIDS	1,014																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	109																														
155	OFFICE, SEWAGE AND MISC RENTALS	285																														
155	OFFICE, SEWAGE AND MISC RENTALS	45	FLOWBACK																													
212	SUPERVISION - CONTRACT	1,100	Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																													
CASING																																
			Size(in)	MD(ft)/TV(D)(ft)	LOT(ppg)																											
			16.000	65.00 / 65.00																												
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PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


	Daily Operations Report Onshore						Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLF CAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD						Report Number: 052 Spud Date: 01/07/2013 Release Date: 10/30/2012 DOE: 56 DOL: 52 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No							
													CSG Test:							
Event: COMPLETION LAND Safety Meeting Topic:							Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00				Drilg		Comp		FAC		Total			
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E											AFE #:		159713/47169							
											Day Cost(\$):		0		6,801		0		6,801	
											Cum Cost(\$)		0		5,653,478		0		5,653,478	
											AFE(\$):		0		0		0			
Current Activity: 24 Hr Summary: 24 Hr Forecast: MONITOR WELL																				
OPERATION DETAILS																				
FROM TO HRS OP CODE PHASE CODE ACTIVITY DESCRIPTION																				
06:00 06:30 0.50 P FB 28 SFTYMTG USA, SAFETY MEETING (HOUSEKEEPING)																				
06:30 18:00 11.50 P FB 19 OWFF MONITOR WELL, NO PRODUCTION, FTP 0 PSI.																				
18:00 18:30 0.50 P FB 28 SFTYMTG USA, SAFETY MEETING (SITE SECURITY)																				
18:30 06:00 11.50 P FB 19 OWFF MONITOR WELL, NO PRODUCTION, FTP 0 PSI.																				
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																				
COMPLETION STRING DETAILS																				
Code Description Cost			Fluids Co:						Down Hole Tool Co:			Tool Sup:								
132 DISPOSAL - CUTTINGS, FLUIDS 1,391			Fluids Eng:						Qty Description			ID OD Top Set								
134 FRAC TANK RENTAL 480			Pit Temp:																	
154 WELL CONTROL RENTALS 3,500			Density:																	
155 OFFICE, SEWAGE AND MISC 45			Brine Type:																	
155 OFFICE, SEWAGE AND MISC 285			Gel Type:																	
212 SUPERVISION - CONTRACT 1,100			Viscosity:																	
			Nitrogen:																	
			NTU:																	
			FLOWBACK																	
			Gas Rate:																	
			Choke Size:																	
			Avg. Tbg. Press:																	
			Avg. Csg. Press:																	
			Fluid Rate (Water):																	
			Fluid Rate (Oil):																	
			Tot. Load Recovered:																	
			CASING																	
			Size(in)		MD(ft)/TVD(ft)		LOT(ppg)													
			16.000		65.00 / 65.00															
			9.625		890.00 / 890.00															
PERFORATIONS																				
Date		Stage		Top		Bottom		SPF(ft)		FG/BHP(ft)		Separation Method		Comments						


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 055 Report Date: 01/10/2013 Spud Date: 10/30/2012 Release Date: DOE: 59 DOL: 55 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>5,325</td> <td>0</td> <td>5,325</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,670,162</td> <td>0</td> <td>5,670,162</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	5,325	0	5,325	Cum Cost(\$)	0	5,670,162	0	5,670,162	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	5,325	0	5,325																										
Cum Cost(\$)	0	5,670,162	0	5,670,162																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (WIND ADVISORY)																							
06:30	18:00	11.50	P	FB	19	OWFF	MONITOR WELL, NO PRODUCTION, FTP 0 PSI.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (DRIVING ON LSE ROADS)																							
18:30	19:00	0.50	P	FB	03	ALFT	STARTED GAS LIFT AND FB OPERATIONS																							
19:00	06:00	11.00	P	FB	23	PRDT	05:00, TP 250 PSI, CP 1010 PSI, CK 64/64, 295 MCFD, 552 BOPD, 1584 BWPD, TOR 492 BBLs, API 0, TFR 26,039 BBLs, 11.62 % RECOVERED, CHL 63,600, CO2 0%, H2S 0 PPM, GL INJ 385																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	RENTALS SUPERVISION - CONTRACT	1,100																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 056 Report Date: 01/11/2013 Spud Date: 10/30/2012 Release Date: DOE: 60 DOL: 56 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,325</td> <td>0</td> <td>8,325</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,679,657</td> <td>0</td> <td>5,679,657</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,325	0	8,325	Cum Cost(\$)	0	5,679,657	0	5,679,657	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	8,325	0	8,325																										
Cum Cost(\$)	0	5,679,657	0	5,679,657																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (SPILL PREVENTION)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 250 PSI, CP 1010 PSI, CK 64/64, 262 MCFD, 576 BOPD, 1272 BWPD, TOR 837 BBLS, API 48 , TFR 26,704 BBLS, 11.92 % RECOVERED, CHL 64,200 , CO2 0%, H2S 0 PPM, GL INJ 280 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (SITE SECURITY)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 40 PSI, CP 950 PSI, CK 64/64, 0 MCFD, 0 BOPD, 216 BWPD, TOR 903 BBLS, API 48 , TFR 26,940 BBLS, 12.02 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 0 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING Size(in) MD(ft)/TV(D(ft) LOT(ppg) 16.000 65.00 / 65.00 / 9.625 890.00 / 890.00			Down Hole Tool Co: Qty Description ID OD Top Set																								
132	DISPOSAL - CUTTINGS, FLUIDS	3,000																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	1,100																												
			PERFORATIONS																											
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 057 Report Date: 01/12/2013 Spud Date: 10/30/2012 Release Date: DOE: 61 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 57 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,325</td> <td>0</td> <td>8,325</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,689,890</td> <td>0</td> <td>5,689,890</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,325	0	8,325	Cum Cost(\$)	0	5,689,890	0	5,689,890	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	8,325	0	8,325																												
Cum Cost(\$)	0	5,689,890	0	5,689,890																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (CONFINED SPACE)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 75 PSI, CP 1040 PSI, CK 64/64, 0 MCFD, 120 BOPD, 792 BWP, TOR 918 BBLs, API 38 , TFR 27,030 BBLs. 12.06 % RECOVERED, CHL 66,300 , CO2 0%, H2S 0 PPM, GL INJ 78 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (TRAPPED PRESSURE)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 220 PSI, CP 1100 PSI, CK 64/64, 266 MCFD, 336 BOPD, 1248 BWP, TOR 1096 BBLs, API 40 , TFR 27,661 BBLs. 12.34 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 606 MCFD.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: <table border="1"> <thead> <tr> <th>Qty</th> <th>Description</th> <th>ID</th> <th>OD</th> <th>Top Set</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 150px;"></td> </tr> </tbody> </table>		Qty	Description	ID	OD	Top Set											
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
Qty	Description	ID				OD	Top Set																									
132	DISPOSAL - CUTTINGS, FLUIDS	3,000																														
134	FRAC TANK RENTAL	480																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	200																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
212	SUPERVISION - CONTRACT	1,100																														


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 058 Report Date: 01/13/2013 Spud Date: 10/30/2012 Release Date: DOE: 62 DOL: 58 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,325</td> <td>0</td> <td>8,325</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,698,215</td> <td>0</td> <td>5,698,215</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,325	0	8,325	Cum Cost(\$)	0	5,698,215	0	5,698,215	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	8,325	0	8,325																										
Cum Cost(\$)	0	5,698,215	0	5,698,215																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (FORKLIFT / MANLIFT)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 200 PSI, CP 1060 PSI, CK 64/64, 105 MCFD, 288 BOPD, 1008 BWPD, TOR 1203 BBLS, API 40 , TFR 28,143 BBLS, 12.56 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 331 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (HAND TOOLS)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 170 PSI, CP 1100 PSI, CK 64/64, 220 MCFD, 240 BOPD, 1104 BWPD, TOR 1328 BBLS, API 40 , TFR 28,692 BBLS, 12.80 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 489 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
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212	SUPERVISION - CONTRACT	1,100																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 059 Report Date: 01/14/2013 Spud Date: 10/30/2012 Release Date: DOE: 63 DOL: 59 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,325</td> <td>0</td> <td>8,325</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,706,540</td> <td>0</td> <td>5,706,540</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,325	0	8,325	Cum Cost(\$)	0	5,706,540	0	5,706,540	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	8,325	0	8,325																										
Cum Cost(\$)	0	5,706,540	0	5,706,540																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (CRANE OPS)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 210 PSI, CP 1085 PSI, CK 64/64, 220 MCFD, 168 BOPD, 1176 BWPD, TOR 1466 BBLS, API 40 , TFR 29,291 BBLS, 13.07 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 703 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (SEAT BELT USE)																							
18:30	06:00	11.50	P	FB	23	PRDT	18:00, TP 240 PSI, CP 1100 PSI, CK 64/64, 175 MCFD, 192 BOPD, 1200 BWPD, TOR 1582 BBLS, API 40 , TFR 29,783 BBLS, 13.29 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 388 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	3,000				Qty			Description																					
134	FRAC TANK RENTAL	480				ID			OD																					
154	WELL CONTROL RENTALS	3,500				Top Set																								
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	1,100																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 060 Report Date: 01/15/2013 Spud Date: 10/30/2012 Release Date: DOE: 64 Last BOP T.: Safety & Environmental Incident: No		DOL: 60 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,913</td> <td>0</td> <td>8,913</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,718,943</td> <td>0</td> <td>5,718,943</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,913	0	8,913	Cum Cost(\$)	0	5,718,943	0	5,718,943	AFE(\$):	0	0	0	0	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	8,913	0	8,913																												
Cum Cost(\$)	0	5,718,943	0	5,718,943																												
AFE(\$):	0	0	0	0																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (FIRE EXTINGUISHER)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 225 PSI, CP 1055 PSI, CK 64/64, 264 MCFD, 168 BOPD, 1152 BWPD, TOR 1693 BBLS, API 38 , TFR 30,403 BBLS, 13.57 % RECOVERED, CHL 64,000 , CO2 0%, H2S 0 PPM, GL INJ 567 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (VEHICLE MAINT.)																									
18:30	23:00	4.50	P	FB	19	OWFF	WELL TEST UNTIL 2300 WHEN GL COMPRESSOR WENT DOWN.																									
23:00	06:00	7.00	N	FB	59	EQFAIL	GAS LIFT COMPRESSOR FAILURE.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: <table border="1"> <thead> <tr> <th>Qty</th> <th>Description</th> <th>ID</th> <th>OD</th> <th>Top Set</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 150px;"></td> </tr> </tbody> </table>		Qty	Description	ID	OD	Top Set											
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
Qty	Description	ID				OD	Top Set																									
132	DISPOSAL - CUTTINGS, FLUIDS	3,588																														
134	FRAC TANK RENTAL	480																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
155	OFFICE, SEWAGE AND MISC RENTALS	200																														
212	SUPERVISION - CONTRACT	1,100																														


PERFORATIONS							
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 061 Report Date: 01/16/2013 Spud Date: 10/30/2012 Release Date: DOE: 65 DOL: 61 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,825</td> <td>0</td> <td>7,825</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,727,510</td> <td>0</td> <td>5,727,510</td> </tr> <tr> <td>AFE(\$):</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,825	0	7,825	Cum Cost(\$)	0	5,727,510	0	5,727,510	AFE(\$):	0	0	0	0
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,825	0	7,825																										
Cum Cost(\$)	0	5,727,510	0	5,727,510																										
AFE(\$):	0	0	0	0																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (HYPOTHERMIA AND DEHYDRATION)																							
06:30	10:00	3.50	N	FB	59	EQFAIL	GL COMPRESSOR DOWN																							
10:00	18:00	8.00	P	FB	28	SFTYMTG	18:00, TP 255 PSI, CP 1115 PSI, CK 64/64, 348 MCFD, 144 BOPD, 1272 BWPD, TOR 1752 BBLS, API 38, TFR 30,916 BBLS, 13.80 % RECOVERED, CHL 64,000, CO2 0%, H2S 0 PPM, GL INJ 730 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (INSULATING, THAWING EQUIPMENT)																							
18:30	02:00	7.50	P	FB	23	PRDT	WELL TEST UNTIL 0200, GL COMPRESSOR DOWN.																							
02:00	06:00	4.00	N	FB	19	OWFF	MONITOR WELL, NO PRODUCTION, GL COMPRESSOR DOWN.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	2,500																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	1,100																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 062 Report Date: 01/17/2013 Spud Date: 10/30/2012 Release Date: DOE: 66 DOL: 62 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,625</td> <td>0</td> <td>8,625</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,736,952</td> <td>0</td> <td>5,736,952</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,625	0	8,625	Cum Cost(\$)	0	5,736,952	0	5,736,952	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	8,625	0	8,625																										
Cum Cost(\$)	0	5,736,952	0	5,736,952																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (CARBON MONOXIDE)																							
06:30	09:00	2.50	N	FB	59	EQFAIL	GAS LIFT COMPRESSOR DOWN																							
09:00	18:00	9.00	P	FB	23	PRDT	18:00, TP 225 PSI, CP 928 PSI, CK 64/64, 319 MCFD, 192 BOPD, 744 BWPD, TOR 1947 BBLS, API 38 , TFR 31,635 BBLS, 14.12 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, GL INJ 642 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (ICE PLUGGING)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 179 PSI, CP 930 PSI, CK 64/64, 302 MCFD, 312 BOPD, 936 BWPD, TOR 2074 BBLS, API 38 , TFR 32,069 BBLS, 14.31 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, GL INJ 656 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: <table border="1"> <thead> <tr> <th>Qty</th> <th>Description</th> <th>ID</th> <th>OD</th> <th>Top Set</th> </tr> </thead> <tbody> <tr> <td colspan="5"></td> </tr> </tbody> </table>			Qty	Description	ID	OD	Top Set								
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Qty	Description	ID				OD	Top Set																							
132	DISPOSAL - CUTTINGS, FLUIDS	2,000																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	2,200																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 063 Report Date: 01/18/2013 Spud Date: 10/30/2012 Release Date: DOE: 67 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 63 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,425</td> <td>0</td> <td>8,425</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,749,054</td> <td>0</td> <td>5,749,054</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,425	0	8,425	Cum Cost(\$)	0	5,749,054	0	5,749,054	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	8,425	0	8,425																												
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AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFTEY MEETING (HEARING CONSERVATION)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 210 PSI, CP 929 PSI, CK 64/64, 312 MCFD, 240 BOPD, 912 BWPD, TOR 2190 BBLS, API 37.8 , TFR 32,622 BBLS, 14.56 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, GL INJ 682 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BODY POSITIONING)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 180 PSI, CP 935 PSI, CK 64/64, 271 MCFD, 240 BOPD, 960 BWPD, TOR 2301 BBLS, API 37.8 , TFR 33,047 BBLS, 14.75 % RECOVERED, CHL 64,800 , CO2 0%, H2S 0 PPM, GL INJ 702 MCFD.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co:		Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
132	DISPOSAL - CUTTINGS, FLUIDS	2,000				Qty		Description		ID	OD	Top Set																				
134	FRAC TANK RENTAL	480																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	200																														
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212	SUPERVISION - CONTRACT	2,200																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 064 Report Date: 01/19/2013 Spud Date: 10/30/2012 Release Date: DOE: 68 DOL: 64 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,425</td> <td>0</td> <td>8,425</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,759,557</td> <td>0</td> <td>5,759,557</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,425	0	8,425	Cum Cost(\$)	0	5,759,557	0	5,759,557	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAZARDOUS ENERGY)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 200 PSI, CP 921 PSI, CK 64/64, 290 MCFD, 240 BOPD, 744 BWPD, TOR 2440 BBLS, API 38.4 , TFR 33,590 BBLS, 14.99 % RECOVERED, CHL 67,200 , CO2 0%, H2S 0 PPM, GL INJ 725 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAND AND POWER TOOLS)																							
18:30	06:00	11.50	P	FB	23	PRDT	COMPRESSOR DOWN AT 02:30 WELL NOT FLOWING																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS		COMPLETION STRING DETAILS																									
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:		Down Hole Tool Co: Tool Sup:																									
132	DISPOSAL - CUTTINGS, FLUIDS	2,000			Qty	Description	ID	OD	Top Set																					
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	2,200																												
			FLOWBACK																											
			Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
			CASING																											
			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																									
			16.000	65.00 / 65.00																										
			9.625	890.00 / 890.00																										
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 065 Report Date: 01/20/2013 Spud Date: 10/30/2012 Release Date: DOE: 69 Last BOP T.: Safety & Environmental Incident: No		DOL: 65 AFE Days: 16.00 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,425</td> <td>0</td> <td>8,425</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,767,982</td> <td>0</td> <td>5,767,982</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,425	0	8,425	Cum Cost(\$)	0	5,767,982	0	5,767,982	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	8,425	0	8,425																												
Cum Cost(\$)	0	5,767,982	0	5,767,982																												
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (FALL PROTECTION)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 190 PSI, CP 913 PSI, CK 64/64, 237 MCFD, 264 BOPD, 864 BWPD, TOR 2614 BBLs, API 39.5, TFR 34,228 BBLs, 15.27 % RECOVERED, CHL 67,200, CO2 0%, H2S 0 PPM, GL INJ 569 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAZARDOUS CHEMICALS)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 200 PSI, CP 901 PSI, CK 64/64, 297 MCFD, 240 BOPD, 1080 BWPD, TOR 2718 BBLs, API 39.5, TFR 34,655 BBLs, 15.46 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, GL INJ 584 MCFD.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co:		Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
132	DISPOSAL - CUTTINGS, FLUIDS	2,000				Qty		Description		ID	OD	Top Set																				
134	FRAC TANK RENTAL	480																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	200																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
212	SUPERVISION - CONTRACT	2,200																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 066 Report Date: 01/21/2013 Spud Date: 10/30/2012 Release Date: DOE: 70 DOL: 66 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>10,403</td> <td>0</td> <td>10,403</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,779,145</td> <td>0</td> <td>5,779,145</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	10,403	0	10,403	Cum Cost(\$)	0	5,779,145	0	5,779,145	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	10,403	0	10,403																										
Cum Cost(\$)	0	5,779,145	0	5,779,145																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BLOOD BORNE PATHOGENS)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 200 PSI, CP 907 PSI, CK 64/64, 307 MCFD, 312 BOPD, 792 BWPD, TOR 2859 BBLS, API 40.1, TFR 35,132 BBLS, 15.68 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, GL INJ 648 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HOT WORK PERMITS)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 200 PSI, CP 906 PSI, CK 64/64, 300 MCFD, 240 BOPD, 960 BWPD, TOR 2996 BBLS, API 40.1, TFR 35,574 BBLS, 15.87 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, GL INJ 648 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	3,978																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	2,200																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 067 Report Date: 01/22/2013 Spud Date: 10/30/2012 Release Date: DOE: 71 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 67 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>10,403</td> <td>0</td> <td>10,403</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,789,548</td> <td>0</td> <td>5,789,548</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	10,403	0	10,403	Cum Cost(\$)	0	5,789,548	0	5,789,548	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	10,403	0	10,403																												
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Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HEAD PROTECTION)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 200 PSI, CP 901 PSI, CK 64/64, 307 MCFD, 288 BOPD, 840 BWPD, TOR 3165 BBLS, API 39.4 , TFR 36,034 BBLS, 16.08 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 683 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (LOADER SAFETY)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 200 PSI, CP 904 PSI, CK 64/64, 324 MCFD, 360 BOPD, 792 BWPD, TOR 3289 BBLS, API 39.4 , TFR 36,434 BBLS, 16.26 % RECOVERED, CHL 67,200 , CO2 0%, H2S 0 PPM, GL INJ 684 MCFD.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co:		Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
132	DISPOSAL - CUTTINGS, FLUIDS	3,978				Qty	Description	ID	OD	Top Set																						
134	FRAC TANK RENTAL	480																														
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212	SUPERVISION - CONTRACT	2,200																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 068 Report Date: 01/23/2013 Spud Date: 10/30/2012 Release Date: DOE: 72 DOL: 68 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>10,403</td> <td>0</td> <td>10,403</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,799,951</td> <td>0</td> <td>5,799,951</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	10,403	0	10,403	Cum Cost(\$)	0	5,799,951	0	5,799,951	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
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Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (PINCH POINTS)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, COMPRESSOR DOWN AT 16:00 TP 30 PSI, CP 775 PSI, CK 64/64, 0 MCFD, 0 BOPD, 360 BWPD, TOR 3425 BBLS, API 39.4, TFR 36,833 BBLS, 16.44 % RECOVERED, CHL 67,200, CO2 0%, H2S 0 PPM, GL INJ 0 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (REFUELING EQUIPMENT)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00 SEPARATOR BYPASSED SENDING EVERYTHING DOWN SALES LINE PER PRODUCTION. TP 60 PSI, CP 834 PSI UNABLE TO MEASURE FLUIDS DUE TO EVERYTHING GOING DOWN SALES LINE GL 111 MCFD																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
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132	DISPOSAL - CUTTINGS, FLUIDS	3,978																												
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 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 069 Report Date: 01/24/2013 Spud Date: 10/30/2012 Release Date: DOE: 73 DOL: 69 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>10,403</td> <td>0</td> <td>10,403</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,808,781</td> <td>0</td> <td>5,808,781</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	10,403	0	10,403	Cum Cost(\$)	0	5,808,781	0	5,808,781	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HIGH VOLTAGE SAFETY)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 210 PSI, CP 903 PSI, CK 64/64, 201 MCFD, 264 BOPD, 696 BWPD, TOR 3541 BBLS, API 39.3 , TFR 37,123 BBLS, 16.57 % RECOVERED, CHL 67,200 , CO2 0%, H2S 0 PPM, GL INJ 691 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAZARD RECOGNITION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00 TP 90 PSI, CP 817 PSI, CK 64/64, 214 MCFD, 240 BOPD, 600 BWPD, TOR 3682 BBLS, API 38.9 , TFR 37,441 BBLS, 16.71 % RECOVERED, CHL 65,185 , CO2 0%, H2S 0 PPM, GL INJ 0 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	3,978																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	2,200																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 070 Report Date: 01/25/2013 Spud Date: 10/30/2012 Release Date: DOE: 74 DOL: 70 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>10,403</td> <td>0</td> <td>10,403</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,814,158</td> <td>0</td> <td>5,814,158</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	10,403	0	10,403	Cum Cost(\$)	0	5,814,158	0	5,814,158	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	10,403	0	10,403																										
Cum Cost(\$)	0	5,814,158	0	5,814,158																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (PPE)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 210 PSI, CP 905 PSI, CK 64/64, 316 MCFD, 264 BOPD, 744 BWPD, TOR 3782 BBLS, API 38.8 , TFR 37,694 BBLS, 16.82 % RECOVERED, CHL 65,185 , CO2 0%, H2S 0 PPM, GL INJ 691 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (WHEEL CHOCKS)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 200 PSI, CP 902 PSI, CK 64/64, 302 MCFD, 360 BOPD, 744 BWPD, TOR 3929 BBLS, API 38.7 , TFR 38,013 BBLS, 16.96 % RECOVERED, CHL 65,185 , CO2 0%, H2S 0 PPM, GL INJ 639 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	3,978																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
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212	SUPERVISION - CONTRACT	2,200																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 071 Report Date: 01/26/2013 Spud Date: 10/30/2012 Release Date: DOE: 75 DOL: 71 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>8,297</td> <td>0</td> <td>8,297</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,820,349</td> <td>0</td> <td>5,820,349</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	8,297	0	8,297	Cum Cost(\$)	0	5,820,349	0	5,820,349	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	8,297	0	8,297																										
Cum Cost(\$)	0	5,820,349	0	5,820,349																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E																														
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																														
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HORSE PLAY)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 230 PSI, CP 913 PSI, CK 64/64, 393 MCFD, 432 BOPD, 816 BWPD, TOR 4119 BBLS, API 39.3 , TFR 38,405 BBLS, 17.14 % RECOVERED, CHL 66,200 , CO2 0%, H2S 0 PPM, GL INJ 657 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HAND PROTECTION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 260 PSI, CP 928 PSI, CK 64/64, 432 MCFD, 360 BOPD, 840 BWPD, TOR 4277 BBLS, API 39.4 , TFR 38,790 BBLS, 17.31 % RECOVERED, CHL 66,200 , CO2 0%, H2S 0 PPM, GL INJ 673 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	1,872																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	2,200																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 072 Report Date: 01/27/2013 Spud Date: 10/30/2012 Release Date: DOE: 76 DOL: 72 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,197</td> <td>0</td> <td>7,197</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,820,446</td> <td>0</td> <td>5,820,446</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,197	0	7,197	Cum Cost(\$)	0	5,820,446	0	5,820,446	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,197	0	7,197																										
Cum Cost(\$)	0	5,820,446	0	5,820,446																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (CONFINED SPACES)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 270 PSI, CP 920 PSI, CK 64/64, 432 MCFD, 264 BOPD, 864 BWPD, TOR 4455 BBLS, API 39.4 , TFR 39,251 BBLS, 17.51 % RECOVERED, CHL 65,600 , CO2 0%, H2S 0 PPM, GL INJ 694 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (FIRE PREVENTION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 260 PSI, CP 912 PSI, CK 64/64, 458 MCFD, 240 BOPD, 816 BWPD, TOR 4572 BBLS, API 39.5 , TFR 39,655 BBLS, 17.69 % RECOVERED, CHL 65,600 , CO2 0%, H2S 0 PPM, GL INJ 701 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
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132	DISPOSAL - CUTTINGS, FLUIDS	1,872																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	1,100																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 073 Report Date: 01/28/2013 Spud Date: 10/30/2012 Release Date: DOE: 77 DOL: 73 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>6,647</td> <td>0</td> <td>6,647</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,827,093</td> <td>0</td> <td>5,827,093</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	6,647	0	6,647	Cum Cost(\$)	0	5,827,093	0	5,827,093	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	6,647	0	6,647																										
Cum Cost(\$)	0	5,827,093	0	5,827,093																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (BODY POSITIONING)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 250 PSI, CP 904 PSI, CK 64/64, 448 MCFD, 264 BOPD, 912 BWPD, TOR 4701 BBLS, API 39.5 , TFR 40,126 BBLS, 17.91 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 688 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (HEARING CONSERVATION)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 240 PSI, CP 901 PSI, CK 64/64, 461 MCFD, 240 BOPD, 864 BWPD, TOR 4791 BBLS, API 39.5 , TFR 40,523 BBLS, 18.08 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 661 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
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155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							


 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 074 Report Date: 01/29/2013 Spud Date: 10/30/2012 Release Date: DOE: 78 DOL: 74 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>11,528</td> <td>0</td> <td>11,528</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,841,345</td> <td>0</td> <td>5,841,345</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	11,528	0	11,528	Cum Cost(\$)	0	5,841,345	0	5,841,345	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
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Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
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FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (NORM)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 280 PSI, CP 886 PSI, CK 64/64, 446 MCFD, 168 BOPD, 840 BWPD, TOR 4911 BBLS, API 39.5 , TFR 40,991 BBLS, 18.29 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 736 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (DRIVING ON LEASE ROADS)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 230 PSI, CP 892 PSI, CK 64/64, 473 MCFD, 216 BOPD, 816 BWPD, TOR 4999 BBLS, API 39.4 , TFR 41,367 BBLS, 18.46 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 693 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co: Qty Description ID OD Top Set																								
131	FUEL	2,665	FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered:																											
132	DISPOSAL - CUTTINGS, FLUIDS	2,730																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	600																												
155	OFFICE, SEWAGE AND MISC RENTALS	45	CASING Size(in) MD(ft)/TVD(ft) LOT(ppg) 16.000 65.00 / 65.00 9.625 890.00 / 890.00																											
155	OFFICE, SEWAGE AND MISC RENTALS	758																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS																													
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: GARY WILHITE Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 075 Report Date: 01/30/2013 Spud Date: 10/30/2012 Release Date: DOE: 79 DOL: 75 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,505</td> <td>0</td> <td>7,505</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,848,850</td> <td>0</td> <td>5,848,850</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,505	0	7,505	Cum Cost(\$)	0	5,848,850	0	5,848,850	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,505	0	7,505																										
Cum Cost(\$)	0	5,848,850	0	5,848,850																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (RIGGING SAFETY)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 220 PSI, CP 882 PSI, CK 64/64, 456 MCFD, 168 BOPD, 792 BWPD, TOR 5092 BBLS, API 39.4 , TFR 41,831 BBLS, 18.67 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 683 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (INCIDENT RESPONSE)																							
18:30	05:23	10.88	P	FB	23	PRDT	05:00, TP 250 PSI, CP 887 PSI, CK 64/64, 461 MCFD, 120 BOPD, 744 BWPD, TOR 5164 BBLS, API 39.5 , TFR 42,190 BBLS, 18.83 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 702 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	2,730																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
212	SUPERVISION - CONTRACT	550																												

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 076 Report Date: 01/31/2013 Spud Date: 10/30/2012 Release Date: DOE: 80 DOL: 76 AFE Days: 16.00 Last BOP T.: Safety & Environmental Incident: No CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,297</td> <td>0</td> <td>7,297</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,855,939</td> <td>0</td> <td>5,855,939</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,297	0	7,297	Cum Cost(\$)	0	5,855,939	0	5,855,939	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,297	0	7,297																										
Cum Cost(\$)	0	5,855,939	0	5,855,939																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (TRAPPED PRESSURE)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 220 PSI, CP 881 PSI, CK 64/64, 477 MCFD, 96 BOPD, 696 BWPD, TOR 5247 BBLS, API 39.5, TFR 42,612 BBLS, 19.01 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, GL INJ 762 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (TRAFFIC CONTROL)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 150 PSI, CP 830 PSI, CK 64/64, 144 MCFD, 216 BOPD, 600 BWPD, TOR 5323 BBLS, API 39.5, TFR 42,942 BBLS, 19.16 % RECOVERED, CHL 66,000, CO2 0%, H2S 0 PPM, GL INJ 514 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	2,522																												
134	FRAC TANK RENTAL	480																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 077 Report Date: 02/01/2013 Spud Date: 10/30/2012 Release Date: DOE: 81 Last BOP T.: Safety & Environmental Incident: No		AFE Days: 16.00 DOL: 77 CSG Test:																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,297</td> <td>0</td> <td>7,297</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,862,612</td> <td>0</td> <td>5,862,612</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,297	0	7,297	Cum Cost(\$)	0	5,862,612	0	5,862,612	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675	Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E	
	Drig	Comp	FAC	Total																												
AFE #:		159713/47169																														
Day Cost(\$):	0	7,297	0	7,297																												
Cum Cost(\$)	0	5,862,612	0	5,862,612																												
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																												
Current Activity: 24 Hr Summary: 24 Hr Forecast: FLOWBACK WELL WITH GL INJECTION.																																
OPERATION DETAILS																																
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																									
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (SLIPS, TRIPS AND FALLS)																									
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 290 PSI, CP 867 PSI, CK 64/64, 453 MCFD, 168 BOPD, 696 BWPD, TOR 5423 BBLS, API 38.4 , TFR 43,334 BBLS, 19.34 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 706 MCFD.																									
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (MSDS)																									
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 230 PSI, CP 861 PSI, CK 64/64, 454 MCFD, 120 BOPD, 528 BWPD, TOR 5504 BBLS, API 38.4 , TFR 43,643 BBLS, 19.47 % RECOVERED, CHL 66,000 , CO2 0%, H2S 0 PPM, GL INJ 601 MCFD.																									
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																																
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																										
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co:		Tool Sup:															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																														
16.000	65.00 / 65.00																															
9.625	890.00 / 890.00																															
132	DISPOSAL - CUTTINGS, FLUIDS	2,522				Qty		Description	ID	OD	Top Set																					
134	FRAC TANK RENTAL	480																														
154	WELL CONTROL RENTALS	3,500																														
155	OFFICE, SEWAGE AND MISC RENTALS	200																														
155	OFFICE, SEWAGE AND MISC RENTALS	45																														
212	SUPERVISION - CONTRACT	550																														
PERFORATIONS																																
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																									

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 078 Report Date: 02/02/2013 Spud Date: 10/30/2012 Release Date: DOE: 82 DOL: 78 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,057</td> <td>0</td> <td>7,057</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,869,273</td> <td>0</td> <td>5,869,273</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,057	0	7,057	Cum Cost(\$)	0	5,869,273	0	5,869,273	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,057	0	7,057																										
Cum Cost(\$)	0	5,869,273	0	5,869,273																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: RDMO FLOWBACK AND TURN WELL OVER TO PRODUCTION.																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (IGNITION SOURCES)																							
06:30	18:00	11.50	P	FB	23	PRDT	18:00, TP 200 PSI, CP 866 PSI, CK 64/64, 1128 MCFD, 240 BOPD, 672 BWPD, TOR 5571 BBLS, API 38.4 , TFR 43,916 BBLS, 19.60 % RECOVERED, CHL 66,200 , CO2 0%, H2S 0 PPM, GL INJ 712 MCFD.																							
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA, SAFETY MEETING (CUTTING DEVICES)																							
18:30	06:00	11.50	P	FB	23	PRDT	05:00, TP 240 PSI, CP 863 PSI, CK 64/64, 1438 MCFD, 216 BOPD, 768 BWPD, TOR 5656 BBLS, API 38.4 , TFR 44,246 BBLS, 19.74 % RECOVERED, CHL 66,200 , CO2 0%, H2S 0 PPM, GL INJ 610 MCFD.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING <table border="1"> <thead> <tr> <th>Size(in)</th> <th>MD(ft)/TVD(ft)</th> <th>LOT(ppg)</th> </tr> </thead> <tbody> <tr> <td>16.000</td> <td>65.00 / 65.00</td> <td></td> </tr> <tr> <td>9.625</td> <td>890.00 / 890.00</td> <td></td> </tr> </tbody> </table>			Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	16.000	65.00 / 65.00		9.625	890.00 / 890.00		Down Hole Tool Co: Qty Description ID OD Top Set															
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)																												
16.000	65.00 / 65.00																													
9.625	890.00 / 890.00																													
132	DISPOSAL - CUTTINGS, FLUIDS	2,522																												
134	FRAC TANK RENTAL	240																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							

 Daily Operations Report Onshore		Well Name/Wellbore No.: UNIVERSITY EAST 4718BH/OH Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: JERRY GOSA Engineer/Manager: JOY BLEVINS / BARRY LLOYD		Report Number: 079 Report Date: 02/03/2013 Spud Date: 10/30/2012 Release Date: DOE: 83 DOL: 79 AFE Days: 16.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No																										
Event: COMPLETION LAND Safety Meeting Topic:		Rig: Rig Phone: RKB (Sea Level) (ft): 2,704.01 2,679.0 POB: 3 Manhours: 0.00		<table border="1"> <thead> <tr> <th></th> <th>Drig</th> <th>Comp</th> <th>FAC</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>AFE #:</td> <td></td> <td>159713/47169</td> <td></td> <td></td> </tr> <tr> <td>Day Cost(\$):</td> <td>0</td> <td>7,875</td> <td>0</td> <td>7,875</td> </tr> <tr> <td>Cum Cost(\$)</td> <td>0</td> <td>5,877,148</td> <td>0</td> <td>5,877,148</td> </tr> <tr> <td>AFE(\$):</td> <td>1,802,975</td> <td>5,578,700</td> <td>210,000</td> <td>7,591,675</td> </tr> </tbody> </table>			Drig	Comp	FAC	Total	AFE #:		159713/47169			Day Cost(\$):	0	7,875	0	7,875	Cum Cost(\$)	0	5,877,148	0	5,877,148	AFE(\$):	1,802,975	5,578,700	210,000	7,591,675
	Drig	Comp	FAC	Total																										
AFE #:		159713/47169																												
Day Cost(\$):	0	7,875	0	7,875																										
Cum Cost(\$)	0	5,877,148	0	5,877,148																										
AFE(\$):	1,802,975	5,578,700	210,000	7,591,675																										
Location: Lat: 31° 1' 39.201 N Long: 101° 20' 36.736 E		Current Activity: 24 Hr Summary: 24 Hr Forecast: NONE																												
OPERATION DETAILS																														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION																							
06:00	06:30	0.50	P	RDMO	28	SFTYMTG	JSA, SAFETY MEETING (PINCH POINTS, PROPER LIFTING)																							
06:30	14:00	7.50	P	RDMO	02	RDMO	RDMO FLOWBACK EQUIPMENT, TURN WELL OVER TO PRODUCTION.																							
Daily Operations Comments: NO INCIDENTS OR ACCIDENTS, NO SPILLS OR POLLUTION, NO OFFICIAL VISITS.																														
DAILY COSTS			FLUIDS			COMPLETION STRING DETAILS																								
Code	Description	Cost	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU: FLOWBACK Gas Rate: Choke Size: Avg. Tbg. Press: Avg. Csg. Press: Fluid Rate (Water): Fluid Rate (Oil): Tot. Load Recovered: CASING Size(in) MD(ft)/TVD(ft) LOT(ppg) 16.000 65.00 / 65.00 / 9.625 890.00 / 890.00			Down Hole Tool Co: Tool Sup:																								
112	LOCATION RESTORATION	840				Qty	Description	ID	OD	Top Set																				
132	DISPOSAL - CUTTINGS, FLUIDS	1,200																												
134	FRAC TANK RENTAL	240																												
154	WELL CONTROL RENTALS	3,500																												
155	OFFICE, SEWAGE AND MISC RENTALS	200																												
155	OFFICE, SEWAGE AND MISC RENTALS	45																												
212	SUPERVISION - CONTRACT	550																												
241	OTHER CONTRACT LABOR	1,300																												
PERFORATIONS																														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments																							