



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: JESSE AGUILAR / .
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 001
Report Date: 01/29/2015
Spud Date: 11/28/2014
Release Date:
DOE: 1 DOL: 1 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #:
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 9 Manhours: 47.00

	Drlg	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	8,655	0	8,655
Cum Cost(\$)	0	8,655	0	8,655
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	WAITING TO TEST CASING & SHIFT SLEEVES
24 Hr Summary:	INSTALL & TEST MASTER VALVE. PREP LOCATION
24 Hr Forecast:	TEST CASING & SHIFT SLEEVES

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	MIRU	18	OTHR	WAITED ON PERSONNEL TO ARRIVE ON LOCATION
08:00	08:45	0.75	P	MIRU	18	OTHR	HELD SAFETY MEETING WITH SPARTAN & YELLOW JACKET PERSONNEL. DISCUSSED PPE, "HELP", JSA'S, & FORK LIFT OPERATIONS.
08:45	14:30	5.75	P	MIRU	01	MIRU	N/U 7-1/16 10 M FRAC VALVE- NOTE: 17 TURNS ON VALVE TO OPEN & CLOSE
14:30	18:30	4.00	P	MIRU	01	MIRU	TEST VALVE 250 LOW PSI & 10,000 HIGH PSI. TEST PLUG DID NOT HOLD PRESSURE. REMOVED AND REPLACED WITH ANOTHER PLUG. HELD FOR 15 MINS. ALL TEST GOOD, REMOVE TEST PLUG & SECURE WELL.
18:30	06:00	11.50	P	MIRU	18	OTHR	SDFTN, NO FURTHER ACTIVITY

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

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



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: JESSE AGUILAR/ LARRY WEEMS / JAMES COP
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 004
Report Date: 02/01/2015
Spud Date: 11/28/2014
Release Date:
DOE: 4 DOL: 4 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #:
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 18 Manhours: 276.00

	Drlg	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	7,332	0	7,332
Cum cost(\$)	0	62,336	0	62,336
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	WO CONNECTIONS FOR ZIPPER MANIFOLD. FINISH RU FRAC IRON TO WELL HEAD
24 Hr Summary:	RU FRAC TECH & ASSOCIATED EQUIPMENT. PREP TO FRAC
24 Hr Forecast:	W/O SIM-OPS "K" WELL. TOE PREP, WL STAGE 1

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL. DISCUSSED PPE, FORKLIFT/MANLIFT OPERATIONS, STOP WORK AUTHORITY, JSA'S, & "HELP" HSE MEETING WITH DAY CREW
07:00	17:30	10.50	P	MIRU	01	MIRU	MIRU FRAC EQUIPMENT. MI & SPOT FRAC PUMPS. RU WELL HEAD AND PUMPDOWN RISERS.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	HSE MEETING WITH NIGHT CREW, DISCUSS RIG UP JSA, PPE.
18:00	21:00	3.00	P	MIRU	01	MIRU	CONTINUE TO RU IRON. SHUT DOWN RU DUE TO FLANGES ON ZIPPER MANIFOLD AND GOAT HEADS ON WELL HEADS.
21:00	05:30	8.50	P	MIRU	09	EQRP	FLANGE PROBLEMS W/ ZIPPER MANIFOLD AND WELL HEADS
05:30	06:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:					

PERFORATIONS

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



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 005
Report Date: 02/02/2015
Spud Date: 11/28/2014
Release Date:
DOE: 5 DOL: 5 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2.673.01
POB: 18 Manhours: 276.00

	Drlg	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	29,644	0	29,644
Cum Cost(\$)	0	91,647	0	91,647
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: SIM-OPS 41-09 KH
24 Hr Summary: WAITED ON FLANGES. STANDBY FOR SIM-OPS "K" WELL
24 Hr Forecast: SIM-OPS 41-09 KH

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	16:30	10.50	N	MIRU	09	EQRP	WAITED ON SPARTAN TO ARRIVE TO CHANGE OUT FLANGES ON ZIPPER MANIFOLD & GOAT HEAD.
16:30	17:30	1.00	P	MIRU	01	MIRU	RU TO ZIPPER MANIFOLD AND WELLHEAD.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONELL. DISCUSSED STOP WORK RESPONSIBILITY, PROPPER PPE, RIG-UP HAZARDS AND HAND PLACEMENT.
18:00	01:00	7.00	P	MIRU	01	MIRU	CONTINUE TO RU TO ZIPPER MANIFOLD AND WELLHEAD. PRESSURE TEST. TEST TO 8500 PSI. TEST GOOD.
01:00	06:00	5.00	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR UL 41-09 KH.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	/ 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
		/		Pit Temp:					
9.625	990.00	/ 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 005
Report Date: 02/02/2015
Spud Date: 11/28/2014
Release Date:
DOE: 5 DOL: 5 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #:		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	29,976	0	29,976
Location: Lat: 31° 1' 21.43992 N	KB(ft):	2,673.01	Cum Cost(\$)	0	92,312	0
Long: 101° 10' 37.45000 W	POB: 18	Manhours: 276.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: SIM-OPS 41-09 KH
24 Hr Summary: WAITED ON FLANGES. STANDBY FOR SIM-OPS "K" WELL
24 Hr Forecast: SIM-OPS 41-09 KH

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	16:30	10.50	N	MIRU	09	EQRP	WAITED ON SPARTAN TO ARRIVE TO CHANGE OUT FLANGES ON ZIPPER MANIFOLD & GOAT HEAD.
16:30	17:30	1.00	P	MIRU	01	MIRU	RU TO ZIPPER MANIFOLD AND WELLHEAD.
17:30	18:00	0.50	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONELL. DISCUSSED STOP WORK RESPONSIBILITY, PROPPER PPE, RIG-UP HAZARDS AND HAND PLACEMENT.
18:00	01:00	7.00	P	MIRU	01	MIRU	CONTINUE TO RU TO ZIPPER MANIFOLD AND WELLHEAD. PRESSURE TEST. TEST TO 8500 PSI. TEST GOOD.
01:00	06:00	5.00	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR UL 41-09 KH.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:					

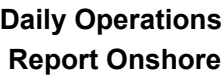
PERFORATIONS

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

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00			Report Number: 006 Report Date: 02/03/2015 Spud Date: 11/28/2014 Release Date: DOE: 6 DOL: 6 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No								
Event: COMPLETION LAND			API #:					Drig	Comp	FAC	Total			
Safety Meeting Topic:			Rig:			AFE #:		160797/52380						
Location: Lat: 31° 1' 21.43992 N			Rig Phone:			Day Cost(\$):		0		22,702	0			
Long: 101° 10' 37.45000 W			KB(ft): 2,673.01			Cum Cost(\$):		0		115,014	0			
			POB: 0 Manhours: 0.00			AFE(\$):		1,901,833		3,790,000	355,200			
											6,047,033			
Current Activity: LOGGING OUT OF HOLE.														
24 Hr Summary: STANDBY FOR SIM-OPS "K" WELL. TOE PREP PERF STG 1.														
24 Hr Forecast: FRAC STAGES 1-4 & WL STAGES 2-4														
OPERATION DETAILS														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION							
06:00	17:30	11.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS "K" WELL							
17:30	18:00	0.50	P	WBP	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL. DISCUSSED PPE, STOP WORK AUTHORITY, JSA'S, & "HELP"							
18:00	02:30	8.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR "K" WELL.							
02:30	03:30	1.00	P	WBP	35	STIM	TOE PREP. SICP 1189. EIR AT 10 BPM AT 7470 PSI. PUMP 60 BBLS 15% HCL. FLUSH TO TOE SLEEVE W/ 2% KCL WTR. WORK RATE TO 23.2 BPM AT 7274 PSI. INJECTED ACID @ 9.2 BPM @ 7509 PSI, BROKE BACK TO 3897 PSI. WORK RATE TO 40 BPM AT 6755 PSI. ISIP 2821 PSI F.G. .84. 1/3/5 MIN SICP = 2751/ 2676/ 2642. PUMPED 550 BBLS.							
03:30	05:45	2.25	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/4.45"DUMMY PLUG & 8X 1' 3 3/8 LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PU & PERF STAGE # 1 ON THE FLY AT 14,803.5' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. LOG WELL TO 6,300'. PUMPED 598 BBLS.							
05:45	06:00	0.25	P	STG01	28	SFTYMTG	HELD SAFET MEETING WITH DAY SHIFT PERSONNEL							
Daily Operations Comments:														
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.														
CASING			FLUIDS				COMPLETION STRING DETAILS							
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:			Down Hole Tool Co:		Tool Sup:				
13.375	65.00 / 65.00				Fluids Eng:			Qty	Description		ID	OD	Top Set	
9.625	990.00 / 990.00				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:								
PERFORATIONS														
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments							

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00			Report Number: 006 Report Date: 02/03/2015 Spud Date: 11/28/2014 Release Date: DOE: 6 DOL: 6 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No									
Event: COMPLETION LAND			API #: 4210542071					Drig		Comp		FAC		Total	
Safety Meeting Topic:			Rig:			AFE #:				160797/52380					
Location: Lat: 31° 1' 21.43992 N			Rig Phone:			Day Cost(\$):		0		22,370		0		22,370	
Long: 101° 10' 37.45000 W			KB(ft): 2,673.01			Cum Cost(\$):		0		114,017		0		114,017	
			POB: 0 Manhours: 0.00			AFE(\$):		1,901,833		3,790,000		355,200		6,047,033	
Current Activity: LOGGING OUT OF HOLE.															
24 Hr Summary: STANDBY FOR SIM-OPS "K" WELL. TOE PREP PERF STG 1.															
24 Hr Forecast: FRAC STAGES 1-4 & WL STAGES 2-4															
OPERATION DETAILS															
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION								
06:00	17:30	11.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS "K" WELL								
17:30	18:00	0.50	P	WBP	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL. DISCUSSED PPE, STOP WORK AUTHORITY, JSA'S, & "HELP"								
18:00	02:30	8.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR "K" WELL.								
02:30	03:30	1.00	P	WBP	35	STIM	TOE PREP. SICP 1189. EIR AT 10 BPM AT 7470 PSI. PUMP 60 BBLS 15% HCL. FLUSH TO TOE SLEEVE W/ 2% KCL WTR. WORK RATE TO 23.2 BPM AT 7274 PSI. INJECTED ACID @ 9.2 BPM @ 7509 PSI, BROKE BACK TO 3897 PSI. WORK RATE TO 40 BPM AT 6755 PSI. ISIP 2821 PSI F.G. .84. 1/3/5 MIN SICP = 2751/ 2676/ 2642. PUMPED 550 BBLS.								
03:30	05:45	2.25	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/4.45"DUMMY PLUG & 8X 1' 3 3/8 LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PU & PERF STAGE # 1 ON THE FLY AT 14,803.5' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. LOG WELL TO 6,300'. PUMPED 598 BBLS.								
05:45	06:00	0.25	P	STG01	28	SFTYMTG	HELD SAFET MEETING WITH DAY SHIFT PERSONNEL								
Daily Operations Comments:															
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.															
CASING			FLUIDS				COMPLETION STRING DETAILS								
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:			Down Hole Tool Co:				Tool Sup:			
13.375	65.00 / 65.00				Fluids Eng:			Qty	Description			ID	OD	Top Set	
9.625	990.00 / 990.00				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:										
PERFORATIONS															
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments								

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00			Report Number: 006 Report Date: 02/03/2015 Spud Date: 11/28/2014 Release Date: DOE: 6 DOL: 6 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No							
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542071					Drig	Comp	FAC	Total		
			Rig:			AFE #:			160797/52380				
			Rig Phone:			Day Cost(\$):		0	22,294	0	22,294		
Location: Lat: 31° 1' 21.43992 N Long: 101° 10' 37.45000 W			KB(ft): 2,673.01			Cum Cost(\$):		0	113,942	0	113,942		
			POB: 0 Manhours: 0.00			AFE(\$):		1,901,833	3,790,000	355,200	6,047,033		
Current Activity: LOGGING OUT OF HOLE.													
24 Hr Summary: STANDBY FOR SIM-OPS "K" WELL. TOE PREP PERF STG 1.													
24 Hr Forecast: FRAC STAGES 1-4 & WL STAGES 2-4													
OPERATION DETAILS													
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION						
06:00	17:30	11.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS "K" WELL						
17:30	18:00	0.50	P	WBP	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL. DISCUSSED PPE, STOP WORK AUTHORITY, JSA'S, & "HELP"						
18:00	02:30	8.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR "K" WELL.						
02:30	03:30	1.00	P	WBP	35	STIM	TOE PREP. SICP 1189. EIR AT 10 BPM AT 7470 PSI. PUMP 60 BBLS 15% HCL. FLUSH TO TOE SLEEVE W/ 2% KCL WTR. WORK RATE TO 23.2 BPM AT 7274 PSI. INJECTED ACID @ 9.2 BPM @ 7509 PSI, BROKE BACK TO 3897 PSI. WORK RATE TO 40 BPM AT 6755 PSI. ISIP 2821 PSI F.G. .84. 1/3/5 MIN SICP = 2751/ 2676/ 2642. PUMPED 550 BBLS.						
03:30	05:45	2.25	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/4.45"DUMMY PLUG & 8X 1' 3 3/8 LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PU & PERF STAGE # 1 ON THE FLY AT 14,803.5' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. LOG WELL TO 6,300'. PUMPED 598 BBLS.						
05:45	06:00	0.25	P	STG01	28	SFTYMTG	HELD SAFET MEETING WITH DAY SHIFT PERSONNEL						
Daily Operations Comments:													
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.													
CASING			FLUIDS				COMPLETION STRING DETAILS						
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:			Down Hole Tool Co:		Tool Sup:			
13.375	65.00 / 65.00				Fluids Eng:			Qty	Description		ID	OD	Top Set
	/				Pit Temp:								
9.625	990.00 / 990.00				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:										
PERFORATIONS													
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments						



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 006
Report Date: 02/03/2015
Spud Date: 11/28/2014
Release Date:
DOE: 6 DOL: 6 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #:		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	21,810	21,810
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	114,122	114,122
Long: 101° 10' 37.45000 W	POB: 0	Manhours: 0.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: LOGGING OUT OF HOLE.
24 Hr Summary: STANDBY FOR SIM-OPS "K" WELL. TOE PREP PERF STG 1.
24 Hr Forecast: FRAC STAGES 1-4 & WL STAGES 2-4

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	17:30	11.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS "K" WELL
17:30	18:00	0.50	P	WBP	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL. DISCUSSED PPE, STOP WORK AUTHORITY, JSA'S, & "HELP"
18:00	02:30	8.50	P	WBP	73	WOOWO	STANDBY FOR SIM-OPS FOR "K" WELL.
02:30	03:30	1.00	P	WBP	35	STIM	TOE PREP. SICP 1189. EIR AT 10 BPM AT 7470 PSI. PUMP 60 BBLS 15% HCL. FLUSH TO TOE SLEEVE W/ 2% KCL WTR. WORK RATE TO 23.2 BPM AT 7274 PSI. INJECTED ACID @ 9.2 BPM @ 7509 PSI, BROKE BACK TO 3897 PSI. WORK RATE TO 40 BPM AT 6755 PSI. ISIP 2821 PSI F.G. .84. 1/3/5 MIN SICP = 2751/ 2676/ 2642. PUMPED 550 BBLS.
03:30	05:45	2.25	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/4.45"DUMMY PLUG & 8X 1' 3 3/8 LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PU & PERF STAGE # 1 ON THE FLY AT 14,803.5' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. LOG WELL TO 6,300'. PUMPED 598 BBLS.
05:45	06:00	0.25	P	STG01	28	SFTYMTG	HELD SAFET MEETING WITH DAY SHIFT PERSONNEL

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00 /	990.00		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:					

PERFORATIONS

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



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 007
Report Date: 02/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 7 DOL: 7 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	165,149	0	165,149
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	279,166	279,166
Long: 101° 10' 37.45000 W	POB: 0 Manhours: 0.00		AFE(\$):	1,901,833	3,790,000	355,200 6,047,033

Current Activity:	STANDBY FOR SIM-OPS KH & LH WELL
24 Hr Summary:	FRAC STAGES 1-3 & WL STAGES 2-3
24 Hr Forecast:	FRAC STAGES 4-6 & WL STAGES 4-6

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:00	6.00	P	STG01	73	WOOWO	STANDBY FOR SIM-OPS "LH" WELL
12:00	13:45	1.75	P	STG01	35	STIM	FRAC STAGE # 1 SLICKWATER 200- SICP 2272. PUMP 60 BBLS 15% HCL; PUMPED 220,140 LBS 100 MESH @ .5 - 2.0 PPA; 73,020 LBS 40/70 @ .75 - 2.5 PPA. ATP 5956. ATR 84.5. MTP 7151. MTR 93.4. ISIP 3005. FG .86. TCF 6070
13:45	16:30	2.75	P	STG02	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
16:30	18:30	2.00	P	STG02	21	PERF	WL STAGE # 2. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,785', PU & PERF STAGE # 2 ON THE FLY AT 14,804' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 475 BBLS. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL..
18:30	20:45	2.25	N	STG02	09	EQRP	DOWN DUE TO WATER TRANSFERS LINE BUSTING. HAPPENED EARLY DURING THE FRAC. ABLE TO PUMP 210,000# OUT OF 290,000#.
20:45	22:15	1.50	P	STG02	35	STIM	FRAC STAGE # 2 SLICKWATER 200- SICP 2277. PUMP 15 BBLS 7.5% HCL;PUMPED 220,580 LBS 100 MESH @ .5 - 2.0 PPA; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 5671. ATR 89.7. MTP 6584. MTR 95.7. ISIP 3130. FG .89 TCF 5961
22:15	00:00	1.75	P	STG03	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
00:00	02:30	2.50	P	STG03	21	PERF	WL STAGE # 3. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,608', PU & PERF STAGE # 3 ON THE FLY AT 14,432.5' - 14,586' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 278 BBLS. SD STANDBY FOR LH FRAC.
02:30	04:15	1.75	P	STG03	35	STIM	FRAC STAGE # 3 SLICKWATER 200- SICP 2530. PUMP 15 BBLS 7.5% HCL;PUMPED 220,620 LBS 100 MESH @ .5 - 2.0 PPA; 73,360 LBS 40/70 @ .75 - 2.5 PPA. ATP 5893. ATR 87.4. MTP 6739. MTR 94.8. ISIP 3033. FG .88 TCF 5996
04:15	05:30	1.25	P	STG04	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
05:30	06:00	0.50	P	STG04	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

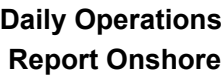
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00 /	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Report Number: 007
Report Date: 02/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 7 DOL: 7 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

API #:	4210542071
Rig:	
Rig Phone:	
KB(ft):	2,673.01
POB: 0	Manhours: 0.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	164,924	0	164,924
Cum Cost(\$)	0	278,865	0	278,865
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: STANDBY FOR SIM-OPS KH & LH WELL
24 Hr Summary: FRAC STAGES 1-3 & WL STAGES 2-3
24 Hr Forecast: FRAC STAGES 4-6 & WL STAGES 4-6

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:00	6.00	P	STG01	73	WOOWO	STANDBY FOR SIM-OPS "LH" WELL
12:00	13:45	1.75	P	STG01	35	STIM	FRAC STAGE # 1 SLICKWATER 200- SICP 2272. PUMP 60 BBLS 15% HCL; PUMPED 220,140 LBS 100 MESH @ .5 - 2.0 PPA; 73,020 LBS 40/70 @ .75 - 2.5 PPA. ATP 5956. ATR 84.5. MTP 7151. MTR 93.4. ISIP 3005. FG .86. TCF 6070
13:45	16:30	2.75	P	STG02	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
16:30	18:30	2.00	P	STG02	21	PERF	WL STAGE # 2. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,785', PU & PERF STAGE # 2 ON THE FLY AT 14,804' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 475 BBLS. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL..
18:30	20:45	2.25	N	STG02	09	EQRP	DOWN DUE TO WATER TRANSFERS LINE BUSTING. HAPPENED EARLY DURING THE FRAC. ABLE TO PUMP 210,000# OUT OF 290,000#.
20:45	22:15	1.50	P	STG02	35	STIM	FRAC STAGE # 2 SLICKWATER 200- SICP 2277. PUMP 15 BBLS 7.5% HCL;PUMPED 220,580 LBS 100 MESH @ .5 - 2.0 PPA; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 5671. ATR 89.7. MTP 6584. MTR 95.7. ISIP 3130. FG .89 TCF 5961
22:15	00:00	1.75	P	STG03	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
00:00	02:30	2.50	P	STG03	21	PERF	WL STAGE # 3. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,608', PU & PERF STAGE # 3 ON THE FLY AT 14,432.5' - 14,586' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 278 BBLS. SD STANDBY FOR LH FRAC.
02:30	04:15	1.75	P	STG03	35	STIM	FRAC STAGE # 3 SLICKWATER 200- SICP 2530. PUMP 15 BBLS 7.5% HCL;PUMPED 220,620 LBS 100 MESH @ .5 - 2.0 PPA; 73,360 LBS 40/70 @ .75 - 2.5 PPA. ATP 5893. ATR 87.4. MTP 6739. MTR 94.8. ISIP 3033. FG .88 TCF 5996
04:15	05:30	1.25	P	STG04	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
05:30	06:00	0.50	P	STG04	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

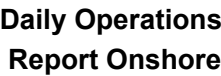
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 007
Report Date: 02/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 7 DOL: 7 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #:		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	165,482	165,482
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	280,496	280,496
Long: 101° 10' 37.45000 W	POB: 0	Manhours: 0.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: STANDBY FOR SIM-OPS KH & LH WELL

24 Hr Summary: FRAC STAGES 1-3 & WL STAGES 2-3

24 Hr Forecast: FRAC STAGES 4-6 & WL STAGES 4-6

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:00	6.00	P	STG01	73	WOOWO	STANDBY FOR SIM-OPS "LH" WELL
12:00	13:45	1.75	P	STG01	35	STIM	FRAC STAGE # 1 SLICKWATER 200- SICP 2272. PUMP 60 BBLS 15% HCL; PUMPED 220,140 LBS 100 MESH @ .5 - 2.0 PPA; 73,020 LBS 40/70 @ .75 - 2.5 PPA. ATP 5956. ATR 84.5. MTP 7151. MTR 93.4. ISIP 3005. FG .86. TCF 6070
13:45	16:30	2.75	P	STG02	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
16:30	18:30	2.00	P	STG02	21	PERF	WL STAGE # 2. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,785', PU & PERF STAGE # 2 ON THE FLY AT 14,804' - 14,953' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 475 BBLS. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL..
18:30	20:45	2.25	N	STG02	09	EQRP	DOWN DUE TO WATER TRANSFERS LINE BUSTING. HAPPENED EARLY DURING THE FRAC. ABLE TO PUMP 210,000# OUT OF 290,000#.
20:45	22:15	1.50	P	STG02	35	STIM	FRAC STAGE # 2 SLICKWATER 200- SICP 2277. PUMP 15 BBLS 7.5% HCL;PUMPED 220,580 LBS 100 MESH @ .5 - 2.0 PPA; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 5671. ATR 89.7. MTP 6584. MTR 95.7. ISIP 3130. FG .89 TCF 5961
22:15	00:00	1.75	P	STG03	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
00:00	02:30	2.50	P	STG03	21	PERF	WL STAGE # 3. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,608', PU & PERF STAGE # 3 ON THE FLY AT 14,432.5' - 14,586' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 278 BBLS. SD STANDBY FOR LH FRAC.
02:30	04:15	1.75	P	STG03	35	STIM	FRAC STAGE # 3 SLICKWATER 200- SICP 2530. PUMP 15 BBLS 7.5% HCL;PUMPED 220,620 LBS 100 MESH @ .5 - 2.0 PPA; 73,360 LBS 40/70 @ .75 - 2.5 PPA. ATP 5893. ATR 87.4. MTP 6739. MTR 94.8. ISIP 3033. FG .88 TCF 5996
04:15	05:30	1.25	P	STG04	73	WOOWO	STANDBY FOR SIM-OPS KH & LH WELL
05:30	06:00	0.50	P	STG04	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00 /	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 008
Report Date: 02/05/2015
Spud Date: 11/28/2014
Release Date:
DOE: 8 DOL: 8 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 124 Manhours: 496.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	208,362	0	208,362
Cum Cost(\$)	0	487,528	0	487,528
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	FRAC STAGE 7 @ REPORT TIME
24 Hr Summary:	FRAC STAGES 4-6 & WL STAGES 4-6
24 Hr Forecast:	FRAC STAGES 7-9 & WL STAGES 7-9

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:30	3.50	P	STG04	21	PERF	WL STAGE # 4. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,418', PU & PERF STAGE # 4 ON THE FLY AT 14,253' - 14,403' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 482 BBLS. STANDBY FOR "LH" FRAC
09:30	13:15	3.75	P	STG04	35	STIM	FRAC STAGE # 4 SLICKWATER 200- SICP 2493. PUMPED 220,440 LBS 100 MESH @ .5 - 2.0 PPA ; 73,180 LBS 40/70 @ .75 - 2.5 PPA. ATP 6095. ATR 84.4. MTP 7619. MTR 95.4. ISIP 3039. FG .88 TCF 6147.
13:15	15:00	1.75	P	STG05	21	PERF	WL STAGE # 5. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,235', PU & PERF STAGE # 5 ON THE FLY AT 14,070' - 14,219' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 407 BBLS. STANDBY FOR "LH" FRAC
15:00	16:45	1.75	P	STG05	35	STIM	FRAC STAGE # 5 SLICKWATER 200- SICP 2543. PUMPED 220,340 LBS 100 MESH @ .5 - 2.0 PPA ; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 6048. ATR 87.3. MTP 6463. MTR 95. ISIP 3250. FG .91 TCF 6274.
16:45	17:45	1.00	P	STG06	73	WOOWO	GREASE FRAC STACK, MASTER VALVE & ZIPPER MANIFOLD ON THE KH WELL
17:45	18:00	0.25	P	STG06	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	18:45	0.75	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
18:45	20:15	1.50	P	STG06	21	PERF	WL STAGE # 6. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,051', PU & PERF STAGE # 6 ON THE FLY AT 13,886' - 14,032' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 444 BBLS. STANDBY FOR "LH" FRAC
20:15	22:15	2.00	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE. BLENDER ISSUES WIRELINE OPERATIONS MOVE AHEAD TO NEXT WELL.
22:15	00:30	2.25	P	STG06	35	STIM	FRAC STAGE # 6 SLICKWATER 200- SICP 2488. PUMPED 220,760 LBS 100 MESH @ .5 - 2.0 PPA ; 73,220 LBS 40/70 @ .75 - 2.5 PPA. ATP 6320. ATR 87.4. MTP 7438. MTR 93.7. ISIP 3223. FG .908 TCF 5741.
00:30	01:30	1.00	P	STG06	42	WOEP	RE-HEAD WIRELINE AND GREASE STACKS AND ZIPPER MANIFOLD
01:30	02:45	1.25	P	STG07	21	PERF	WL STAGE # 7. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,864', PU & PERF STAGE # 7 ON THE FLY AT 13,703' - 13,852' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 431 BBLS. STANDBY FOR "KH" FRAC
02:45	04:30	1.75	P	STG07	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE & "LH" FRAC
04:30	06:00	1.50	P	STG07	35	STIM	FRAC OPERATIONS @ REPORT TIME. HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

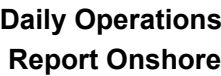
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:						

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 008
Report Date: 02/05/2015
Spud Date: 11/28/2014
Release Date:
DOE: 8 DOL: 8 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 124 Manhours: 496.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	207,987	0	207,987
Cum Cost(\$)	0	486,852	0	486,852
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	FRAC STAGE 7 @ REPORT TIME
24 Hr Summary:	FRAC STAGES 4-6 & WL STAGES 4-6
24 Hr Forecast:	FRAC STAGES 7-9 & WL STAGES 7-9

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:30	3.50	P	STG04	21	PERF	WL STAGE # 4. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,418', PU & PERF STAGE # 4 ON THE FLY AT 14,253' - 14,403' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 482 BBLS. STANDBY FOR "LH" FRAC
09:30	13:15	3.75	P	STG04	35	STIM	FRAC STAGE # 4 SLICKWATER 200- SICP 2493. PUMPED 220,440 LBS 100 MESH @ .5 - 2.0 PPA ; 73,180 LBS 40/70 @ .75 - 2.5 PPA. ATP 6095. ATR 84.4. MTP 7619. MTR 95.4. ISIP 3039. FG .88 TCF 6147.
13:15	15:00	1.75	P	STG05	21	PERF	WL STAGE # 5. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,235', PU & PERF STAGE # 5 ON THE FLY AT 14,070' - 14,219' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 407 BBLS. STANDBY FOR "LH" FRAC
15:00	16:45	1.75	P	STG05	35	STIM	FRAC STAGE # 5 SLICKWATER 200- SICP 2543. PUMPED 220,340 LBS 100 MESH @ .5 - 2.0 PPA ; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 6048. ATR 87.3. MTP 6463. MTR 95. ISIP 3250. FG .91 TCF 6274.
16:45	17:45	1.00	P	STG06	73	WOOWO	GREASE FRAC STACK, MASTER VALVE & ZIPPER MANIFOLD ON THE KH WELL
17:45	18:00	0.25	P	STG06	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	18:45	0.75	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
18:45	20:15	1.50	P	STG06	21	PERF	WL STAGE # 6. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,051', PU & PERF STAGE # 6 ON THE FLY AT 13,886' - 14,032' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 444 BBLS. STANDBY FOR "LH" FRAC
20:15	22:15	2.00	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE. BLENDER ISSUES WIRELINE OPERATIONS MOVE AHEAD TO NEXT WELL.
22:15	00:30	2.25	P	STG06	35	STIM	FRAC STAGE # 6 SLICKWATER 200- SICP 2488. PUMPED 220,760 LBS 100 MESH @ .5 - 2.0 PPA ; 73,220 LBS 40/70 @ .75 - 2.5 PPA. ATP 6320. ATR 87.4. MTP 7438. MTR 93.7. ISIP 3223. FG .908 TCF 5741.
00:30	01:30	1.00	P	STG06	42	WOEP	RE-HEAD WIRELINE AND GREASE STACKS AND ZIPPER MANIFOLD
01:30	02:45	1.25	P	STG07	21	PERF	WL STAGE # 7. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,864', PU & PERF STAGE # 7 ON THE FLY AT 13,703' - 13,852' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 431 BBLS. STANDBY FOR "KH" FRAC
02:45	04:30	1.75	P	STG07	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE & "LH" FRAC
04:30	06:00	1.50	P	STG07	35	STIM	FRAC OPERATIONS @ REPORT TIME. HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 008
Report Date: 02/05/2015
Spud Date: 11/28/2014
Release Date:
DOE: 8 DOL: 8 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 124 Manhours: 496.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	208,695	0	208,695
Cum Cost(\$)	0	489,191	0	489,191
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	FRAC STAGE 7 @ REPORT TIME
24 Hr Summary:	FRAC STAGES 4-6 & WL STAGES 4-6
24 Hr Forecast:	FRAC STAGES 7-9 & WL STAGES 7-9

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:30	3.50	P	STG04	21	PERF	WL STAGE # 4. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,418', PU & PERF STAGE # 4 ON THE FLY AT 14,253' - 14,403' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 482 BBLS. STANDBY FOR "LH" FRAC
09:30	13:15	3.75	P	STG04	35	STIM	FRAC STAGE # 4 SLICKWATER 200- SICP 2493. PUMPED 220,440 LBS 100 MESH @ .5 - 2.0 PPA ; 73,180 LBS 40/70 @ .75 - 2.5 PPA. ATP 6095. ATR 84.4. MTP 7619. MTR 95.4. ISIP 3039. FG .88 TCF 6147.
13:15	15:00	1.75	P	STG05	21	PERF	WL STAGE # 5. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,235', PU & PERF STAGE # 5 ON THE FLY AT 14,070' - 14,219' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 407 BBLS. STANDBY FOR "LH" FRAC
15:00	16:45	1.75	P	STG05	35	STIM	FRAC STAGE # 5 SLICKWATER 200- SICP 2543. PUMPED 220,340 LBS 100 MESH @ .5 - 2.0 PPA ; 73,200 LBS 40/70 @ .75 - 2.5 PPA. ATP 6048. ATR 87.3. MTP 6463. MTR 95. ISIP 3250. FG .91 TCF 6274.
16:45	17:45	1.00	P	STG06	73	WOOWO	GREASE FRAC STACK, MASTER VALVE & ZIPPER MANIFOLD ON THE KH WELL
17:45	18:00	0.25	P	STG06	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	18:45	0.75	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
18:45	20:15	1.50	P	STG06	21	PERF	WL STAGE # 6. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 14,051', PU & PERF STAGE # 6 ON THE FLY AT 13,886' - 14,032' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 444 BBLS. STANDBY FOR "LH" FRAC
20:15	22:15	2.00	P	STG06	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE. BLENDER ISSUES WIRELINE OPERATIONS MOVE AHEAD TO NEXT WELL.
22:15	00:30	2.25	P	STG06	35	STIM	FRAC STAGE # 6 SLICKWATER 200- SICP 2488. PUMPED 220,760 LBS 100 MESH @ .5 - 2.0 PPA ; 73,220 LBS 40/70 @ .75 - 2.5 PPA. ATP 6320. ATR 87.4. MTP 7438. MTR 93.7. ISIP 3223. FG .908 TCF 5741.
00:30	01:30	1.00	P	STG06	42	WOEP	RE-HEAD WIRELINE AND GREASE STACKS AND ZIPPER MANIFOLD
01:30	02:45	1.25	P	STG07	21	PERF	WL STAGE # 7. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,864', PU & PERF STAGE # 7 ON THE FLY AT 13,703' - 13,852' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 431 BBLS. STANDBY FOR "KH" FRAC
02:45	04:30	1.75	P	STG07	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE & "LH" FRAC
04:30	06:00	1.50	P	STG07	35	STIM	FRAC OPERATIONS @ REPORT TIME. HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 009
Report Date: 02/06/2015
Spud Date: 11/28/2014
Release Date:
DOE: 9 DOL: 9 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 164 Manhours: 656.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	237,450	0	237,450
Cum Cost(\$)	0	724,978	0	724,978
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	STANDBY FOR SIMOPS "KH" WIRELINE
24 Hr Summary:	FRAC STAGES 7-11 & WL STAGES 7-11
24 Hr Forecast:	FRAC STAGES 12-16 & WL STAGES 12-16

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:45	0.75	P	STG07	35	STIM	FRAC STAGE # 7 SLICKWATER 200- SICP 2474. PUMPED 220,380 LBS 100 MESH @ .5 - 2.0 PPA ; 73,500 LBS 40/70 @ .75 - 2.5 PPA. ATP 6467. ATR 88.3. MTP 7007. MTR 94.3. ISIP 3390. FG .93 TCF 5999.
06:45	08:45	2.00	P	STG08	21	PERF	WL STAGE # 8. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,684', PU & PERF STAGE # 8 ON THE FLY AT 13,519' - 13,665' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 405 BBLs. STANDBY FOR "KH" FRAC
08:45	10:15	1.50	P	STG08	73	WOOWO	STANDBY FOR SIM-OPS "L" FRAC
10:15	12:00	1.75	P	STG08	35	STIM	FRAC STAGE # 8 SLICKWATER 200- SICP 2512. PUMPED 220,240 LBS 100 MESH @ .5 - 2.0 PPA ; 73,040 LBS 40/70 @ .75 - 2.5 PPA. ATP 6080. ATR 88.9. MTP 6379. MTR 93.8. ISIP 3375. FG .92 TCF 6008.
12:00	14:00	2.00	P	STG09	21	PERF	WL STAGE # 9. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,497', PU & PERF STAGE # 9 ON THE FLY AT 13,336' - 13,485' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 420 BBLs. STANDBY FOR "KH" FRAC
14:00	15:45	1.75	P	STG09	73	WOOWO	STANDBY FOR SIM-OPS "L" FRAC
15:45	16:15	0.50	P	STG09	73	WOOWO	STANDBY TO GREASE MASTER VALVE, FRAC STACK, ZIPPER MANIFOLD, & RE-HEAD WL ON THE "JH" WELL
16:15	18:00	1.75	P	STG09	35	STIM	FRAC STAGE # 9 SLICKWATER 200- SICP 2470. PUMPED 220,880 LBS 100 MESH @ .5 - 2.0 PPA ; 73,040 LBS 40/70 @ .75 - 2.5 PPA. ATP 6069. ATR 89.5. MTP 6846. MTR 96.1. ISIP 3225. FG .89 TCF 6042. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	19:15	1.25	P	STG10	21	PERF	WL STAGE # 10. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,317', PU & PERF STAGE # 10 ON THE FLY AT 13,152' - 13,302' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 425 BBLs. STANDBY FOR "KH" FRAC
19:15	21:00	1.75	P	STG10	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC & "KH" WIRELINE
21:00	23:00	2.00	P	STG10	35	STIM	FRAC STAGE # 10 SLICKWATER 200- SICP 2427. PUMPED 217,740 LBS 100 MESH @ .5 - 2.0 PPA ; 73,560 LBS 40/70 @ .75 - 2.5 PPA. ATP 6228. ATR 87.4. MTP 6886. MTR 91.6. ISIP 3233. FG .909 TCF 5948
23:00	00:45	1.75	P	STG11	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
00:45	02:45	2.00	P	STG11	21	PERF	WL STAGE # 11. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 13,134', PU & PERF STAGE # 11 ON THE FLY AT 12,969' - 13,118' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 411 BBLs. STANDBY FOR "LH" FRAC
02:45	03:45	1.00	N	STG11	35	STIM	WAITING ON FRAC TECH COORINDATORS TO DETERMINE SAND QUANTITY AND LOCATION IN SAND KINGS BEFORE STARTING FRAC OPS.
03:45	05:00	1.25	P	STG11	35	STIM	FRAC STAGE # 11 SLICKWATER 200- SICP 2464. PUMPED 220680 LBS 100 MESH @ .5 - 2.0 PPA ; 70560 LBS 40/70 @ .75 - 2.5 PPA. ATP 6429. ATR 89.2. MTP 7019. MTR 93.3. ISIP 3113. FG .89 TCF 5773
05:00	05:30	0.50	P	STG12	73	WOOWO	STANDBY FOR "KH" WIRELINE. GREASE ZIPPER MANIFOLD.
05:30	06:00	0.50	P	STG12	28	SFTYMTG	HSE MEETING WITH DAY CREW.

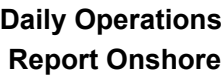
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:						

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 010
Report Date: 02/07/2015
Spud Date: 11/28/2014
Release Date:
DOE: 10 DOL: 10 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 108 Manhours: 399.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	152,098	0	152,098
Cum Cost(\$)	0	877,180	0	877,180
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: STANDBY FOR SIM-OPS KH FRAC & LH WIRELINE.

24 Hr Summary: FRAC STAGES 12-15 & WL STAGES 12-15

24 Hr Forecast: FRAC STAGES 16-20 & WL STAGES 16-20

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG12	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE #16
08:00	09:30	1.50	P	STG12	72	DRLCMT	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
09:30	11:30	2.00	P	STG12	21	PERF	WL STAGE # 12. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,950', PU & PERF STAGE # 12 ON THE FLY AT 12,785' - 12,931' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 335 BBLs. STANDBY FOR "LH" FRAC #11
11:30	13:30	2.00	P	STG12	35	STIM	FRAC STAGE # 12 SLICKWATER 200- SICP 2322. PUMPED 220,340 LBS 100 MESH @ .5 - 2.0 PPA ; 73,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 6191. ATR 89.8. MTP 6937. MTR 94.9. ISIP 3073. FG .89 TCF 5994
13:30	15:30	2.00	P	STG13	73	WOOWO	STANDBY TO WL STAGE 13 "JH"
15:30	18:30	3.00	P	STG13	21	PERF	WL STAGE # 13. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,950', PU & PERF STAGE # 13 ON THE FLY AT 12,602' - 12,751' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 285 BBLs. STANDBY FOR "LH" FRAC #12. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:30	20:00	1.50	N	STG13	35	STIM	CHASING FTSI PUMP LEAKS
20:00	22:00	2.00	P	STG13	35	STIM	FRAC STAGE # 13 SLICKWATER 200- SICP 2254. PUMPED 219,920 LBS 100 MESH @ .5 - 2.0 PPA ; 74,120 LBS 40/70 @ .75 - 2.5 PPA. ATP 6092. ATR 88. MTP 6602. MTR 91.1. ISIP 3235. FG .909 TCF 5790.
22:00	01:15	3.25	P	STG14	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE.
01:15	03:15	2.00	P	STG14	21	PERF	WL STAGE # 14. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,583', PU & PERF STAGE # 14 ON THE FLY AT 12,418' - 12,567' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 334 BBLs. STANDBY FOR "LH" FRAC #13
03:15	05:30	2.25	P	STG14	35	STIM	FRAC STAGE # 14 SLICKWATER 200- SICP 2354. PUMPED 216820 LBS 100 MESH @ .5 - 2.0 PPA ; 72560 LBS 40/70 @ .75 - 2.5 PPA. ATP 5935. ATR 89.8. MTP 6384. MTR 92.4. ISIP 3280. FG .92 TCF 5864.
05:30	06:00	0.50	P	STG15	28	SFTYMTG	HSE MEETING WITH DAY CREW. STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE.

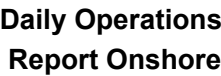
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:						

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 010
Report Date: 02/07/2015
Spud Date: 11/28/2014
Release Date:
DOE: 10 DOL: 10 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	151,868	0
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	875,800	0
Long: 101° 10' 37.45000 W	POB: 108	Manhours: 399.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: STANDBY FOR SIM-OPS KH FRAC & LH WIRELINE.

24 Hr Summary: FRAC STAGES 12-15 & WL STAGES 12-15

24 Hr Forecast: FRAC STAGES 16-20 & WL STAGES 16-20

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG12	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE #16
08:00	09:30	1.50	P	STG12	72	DRLCMT	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE
09:30	11:30	2.00	P	STG12	21	PERF	WL STAGE # 12. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,950', PU & PERF STAGE # 12 ON THE FLY AT 12,785' - 12,931' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 335 BBLS. STANDBY FOR "LH" FRAC #11
11:30	13:30	2.00	P	STG12	35	STIM	FRAC STAGE # 12 SLICKWATER 200- SICP 2322. PUMPED 220,340 LBS 100 MESH @ .5 - 2.0 PPA ; 73,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 6191. ATR 89.8. MTP 6937. MTR 94.9. ISIP 3073. FG .89 TCF 5994
13:30	15:30	2.00	P	STG13	73	WOOWO	STANDBY TO WL STAGE 13 "JH"
15:30	18:30	3.00	P	STG13	21	PERF	WL STAGE # 13. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,950', PU & PERF STAGE # 13 ON THE FLY AT 12,602' - 12,751' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 285 BBLS. STANDBY FOR "LH" FRAC #12. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:30	20:00	1.50	N	STG13	35	STIM	CHASING FTSI PUMP LEAKS
20:00	22:00	2.00	P	STG13	35	STIM	FRAC STAGE # 13 SLICKWATER 200- SICP 2254. PUMPED 219,920 LBS 100 MESH @ .5 - 2.0 PPA ; 74,120 LBS 40/70 @ .75 - 2.5 PPA. ATP 6092. ATR 88. MTP 6602. MTR 91.1. ISIP 3235. FG .909 TCF 5790.
22:00	01:15	3.25	P	STG14	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE.
01:15	03:15	2.00	P	STG14	21	PERF	WL STAGE # 14. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,583', PU & PERF STAGE # 14 ON THE FLY AT 12,418' - 12,567' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 334 BBLS. STANDBY FOR "LH" FRAC #13
03:15	05:30	2.25	P	STG14	35	STIM	FRAC STAGE # 14 SLICKWATER 200- SICP 2354. PUMPED 216820 LBS 100 MESH @ .5 - 2.0 PPA ; 72560 LBS 40/70 @ .75 - 2.5 PPA. ATP 5935. ATR 89.8. MTP 6384. MTR 92.4. ISIP 3280. FG .92 TCF 5864.
05:30	06:00	0.50	P	STG15	28	SFTYMTG	HSE MEETING WITH DAY CREW. STANDBY FOR SIM-OPS "KH" FRAC & "LH" WIRELINE.

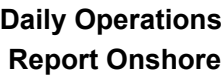
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)			Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Qty	Description	ID	OD	Top Set
	/							
9.625	990.00 /	990.00						
			FLOWBACK					
				Gas Rate:				
				Choke Size:				
				Avg. Tbg. Press:				
				Avg. Csg. Press:				
				Fluid Rate (Water):				
				Fluid Rate (Oil):				
				Tot. Load Recovered:				

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 011
Report Date: 02/08/2015
Spud Date: 11/28/2014
Release Date:
DOE: 11 DOL: 11 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 106 Manhours: 428.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	229,133	0	229,133
Cum Cost(\$)	0	1,106,314	0	1,106,314
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: STANDBY TO WL STAGE 19
24 Hr Summary: FRAC STAGES 15-18 & WL STAGES 15-18
24 Hr Forecast: FRAC STAGES 19-22 & WL STAGES 19-23

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG15	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC STG 19 & "LH" WIRELINE STG 14.
08:00	10:00	2.00	P	STG15	21	PERF	WL STAGE # 15. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,397', PU & PERF STAGE # 15 ON THE FLY AT 12,235' - 12,384' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 309 BBLs. STANDBY FOR "LH" FRAC #14.
10:00	12:00	2.00	P	STG15	35	STIM	FRAC STAGE # 15 SLICKWATER 200- SICP 2405. PUMPED 220,960 LBS 100 MESH @ .5 - 2.0 PPA ; 73,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 6136. ATR 89.2. MTP 6795. MTR 96. ISIP 3353. FG .92 TCF 5660
12:00	13:45	1.75	P	STG16	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #20 & "LH" WIRELINE #15
13:45	15:45	2.00	P	STG16	21	PERF	WL STAGE # 16. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,216', PU & PERF STAGE # 16 ON THE FLY AT 12,051' - 12,197' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 308 BBLs. STANDBY FOR "LH" FRAC #15.
15:45	17:30	1.75	P	STG16	35	STIM	FRAC STAGE # 16 SLICKWATER 200- SICP 2378. PUMPED 220,330 LBS 100 MESH @ .5 - 2.0 PPA ; 73,080 LBS 40/70 @ .75 - 2.5 PPA. ATP 5740. ATR 88.9. MTP 6339. MTR 93. ISIP 3102. FG .89 TCF 5818
17:30	18:00	0.50	P	STG17	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:00	2.00	P	STG17	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #21 & "LH" WIRELINE #16
20:00	22:00	2.00	P	STG17	21	PERF	WL STAGE # 17. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,030', PU & PERF STAGE # 17 ON THE FLY AT 11,868' - 12,017' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 309 BBLs. STANDBY FOR "LH" FRAC #16.
22:00	23:45	1.75	P	STG17	35	STIM	FRAC STAGE # 17 SLICKWATER 200- SICP 2329. PUMPED 220,820 LBS 100 MESH @ .5 - 2.0 PPA ; 73,720 LBS 40/70 @ .75 - 2.5 PPA. ATP 6023. ATR 86.8. MTP 6320. MTR 92.5. ISIP 3432. FG .93 TCF 5651
23:45	01:45	2.00	P	STG18	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #22 & "LH" WIRELINE #17
01:45	03:30	1.75	P	STG18	21	PERF	WL STAGE # 18. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,849', PU & PERF STAGE # 18 ON THE FLY AT 11,684' - 11,834' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 271 BBLs. STANDBY FOR "LH" FRAC #17.
03:30	05:30	2.00	P	STG18	35	STIM	FRAC STAGE # 18 SLICKWATER 200- SICP 2436. PUMPED 220,100 LBS 100 MESH @ .5 - 2.0 PPA ; 63,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 5916. ATR 82.2. MTP 6822. MTR 92.1. ISIP 3270. FG .92 TCF 5922
05:30	06:00	0.50	P	STG19	28	SFTYMTG	HSE MEETING WITH DAY CREW.

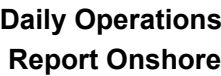
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS/ ONTIVEROS / COPELAND/ I
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 011
Report Date: 02/08/2015
Spud Date: 11/28/2014
Release Date:
DOE: 11 DOL: 11 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #:	4210542071
Rig:	
Rig Phone:	
KB(ft):	2,673.01
POB: 106	Manhours: 428.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	229,003	0	229,003
Cum Cost(\$)	0	1,104,804	0	1,104,804
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: STANDBY TO WL STAGE 19
24 Hr Summary: FRAC STAGES 15-18 & WL STAGES 15-18
24 Hr Forecast: FRAC STAGES 19-22 & WL STAGES 19-23

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG15	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC STG 19 & "LH" WIRELINE STG 14.
08:00	10:00	2.00	P	STG15	21	PERF	WL STAGE # 15. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,397', PU & PERF STAGE # 15 ON THE FLY AT 12,235' - 12,384' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 309 BBLs. STANDBY FOR "LH" FRAC #14.
10:00	12:00	2.00	P	STG15	35	STIM	FRAC STAGE # 15 SLICKWATER 200- SICP 2405. PUMPED 220,960 LBS 100 MESH @ .5 - 2.0 PPA ; 73,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 6136. ATR 89.2. MTP 6795. MTR 96. ISIP 3353. FG .92 TCF 5660
12:00	13:45	1.75	P	STG16	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #20 & "LH" WIRELINE #15
13:45	15:45	2.00	P	STG16	21	PERF	WL STAGE # 16. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,216', PU & PERF STAGE # 16 ON THE FLY AT 12,051' - 12,197' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 308 BBLs. STANDBY FOR "LH" FRAC #15.
15:45	17:30	1.75	P	STG16	35	STIM	FRAC STAGE # 16 SLICKWATER 200- SICP 2378. PUMPED 220,330 LBS 100 MESH @ .5 - 2.0 PPA ; 73,080 LBS 40/70 @ .75 - 2.5 PPA. ATP 5740. ATR 88.9. MTP 6339. MTR 93. ISIP 3102. FG .89 TCF 5818
17:30	18:00	0.50	P	STG17	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:00	2.00	P	STG17	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #21 & "LH" WIRELINE #16
20:00	22:00	2.00	P	STG17	21	PERF	WL STAGE # 17. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 12,030', PU & PERF STAGE # 17 ON THE FLY AT 11,868' - 12,017' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 309 BBLs. STANDBY FOR "LH" FRAC #16.
22:00	23:45	1.75	P	STG17	35	STIM	FRAC STAGE # 17 SLICKWATER 200- SICP 2329. PUMPED 220,820 LBS 100 MESH @ .5 - 2.0 PPA ; 73,720 LBS 40/70 @ .75 - 2.5 PPA. ATP 6023. ATR 86.8. MTP 6320. MTR 92.5. ISIP 3432. FG .93 TCF 5651
23:45	01:45	2.00	P	STG18	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #22 & "LH" WIRELINE #17
01:45	03:30	1.75	P	STG18	21	PERF	WL STAGE # 18. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,849', PU & PERF STAGE # 18 ON THE FLY AT 11,684' - 11,834' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 271 BBLs. STANDBY FOR "LH" FRAC #17.
03:30	05:30	2.00	P	STG18	35	STIM	FRAC STAGE # 18 SLICKWATER 200- SICP 2436. PUMPED 220,100 LBS 100 MESH @ .5 - 2.0 PPA ; 63,000 LBS 40/70 @ .75 - 2.5 PPA. ATP 5916. ATR 82.2. MTP 6822. MTR 92.1. ISIP 3270. FG .92 TCF 5922
05:30	06:00	0.50	P	STG19	28	SFTYMTG	HSE MEETING WITH DAY CREW.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS			COMPLETION STRING DETAILS						
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co: Fluids Eng: Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:			Down Hole Tool Co:		Tool Sup:			
13.375	65.00 / 65.00		Qty				Description		ID	OD	Top Set	
9.625	990.00 / 990.00											
		/										
FLOWBACK												
Gas Rate:												
Choke Size:												
Avg. Tbg. Press:												
Avg. Csg. Press:												
Fluid Rate (Water):												
Fluid Rate (Oil):												
Tot. Load Recovered:												
PERFORATIONS												
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments					



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ DARDAR
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 012
Report Date: 02/09/2015
Spud Date: 11/28/2014
Release Date:
DOE: 12 DOL: 12 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 106 Manhours: 428.00

	Drlg	Comp	FAC	Total
A FE #:		160797/52380		
Day Cost(\$):	0	152,618	0	152,618
Cum cost(\$)	0	1,258,932	0	1,258,932
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	FRAC STAGE # 22 AT TIME OF REPORT
24 Hr Summary:	FRAC STAGES 19-22 & WL STAGES 19-22
24 Hr Forecast:	FRAC STAGES 23-26 & WL STAGES 23-26

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG19	72	DRLCMT	STANDBY FOR SIM-OPS "KH" #23 FRAC & "LH" #18 WIRELINE
08:00	10:00	2.00	P	STG19	21	PERF	WL STAGE # 19. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,665', PU & PERF STAGE # 19 ON THE FLY AT 11,501' - 11,650' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 266 BBLs. STANDBY FOR "LH" FRAC #18.
10:00	11:45	1.75	P	STG19	35	STIM	FRAC STAGE # 19 SLICKWATER 200- SICP 2370. PUMPED 220,820 LBS 100 MESH @ .5 - 2.0 PPA ; 73,320 LBS 40/70 @ .75 - 2.5 PPA. ATP 5930. ATR 89.2. MTP 7116. MTR 93.4. ISIP 3267. FG .91 TCF 5791
11:45	13:45	2.00	P	STG20	73	WOOWO	STANDBY FOR SIM-OPS "KH" #24 FRAC & "LH" #19 WIRELINE
13:45	15:45	2.00	P	STG20	21	PERF	WL STAGE # 20. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,482', PU & PERF STAGE # 20 ON THE FLY AT 11,317' - 11,467' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 234 BBLs. STANDBY FOR "LH" FRAC #19.
15:45	17:30	1.75	P	STG20	35	STIM	FRAC STAGE # 20 SLICKWATER 200- SICP 2392. PUMPED 220,000 LBS 100 MESH @ .5 - 2.0 PPA ; 73,980 LBS 40/70 @ .75 - 2.5 PPA. ATP 5700. ATR 88.8. MTP 6453. MTR 94.4. ISIP 3297. FG .91 TCF 6098
17:30	19:00	1.50	P	STG21	73	WOOWO	STANDBY FOR SIM-OPS "KH" #25 FRAC & "LH" #20 WIRELINE. HSE MEETING WITH NIGHT CREW.
19:00	20:45	1.75	P	STG21	21	PERF	WL STAGE # 21. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,298', PU & PERF STAGE # 21 ON THE FLY AT 11,134' - 11,283' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 258 BBLs. STANDBY FOR "LH" FRAC #20.
20:45	22:30	1.75	P	STG21	35	STIM	FRAC STAGE # 21 SLICKWATER 200- SICP 2353. PUMPED 220,300 LBS 100 MESH @ .5 - 2.0 PPA ; 76,640 LBS 40/70 @ .75 - 2.5 PPA. ATP 5720. ATR 89.1. MTP 6556. MTR 92.1. ISIP 3274. FG .92 TCF 5778
22:30	00:30	2.00	P	STG22	73	WOOWO	STANDBY FOR SIM-OPS "KH" #26 FRAC & "LH" #21 WIRELINE.
00:30	02:15	1.75	P	STG22	21	PERF	WL STAGE # 22. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 11,115', PU & PERF STAGE # 22 ON THE FLY AT 10,950' - 11,100' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 262 BBLs. STANDBY FOR "LH" FRAC #21.
02:15	05:00	2.75	N	STG22	59	EQFAIL	INITIAL START FRAC STG #22 PRIMARY BLENDER FAILED. SHUT DOWN AND SWAP TO SECONDARY BLENDER. SECONDARY BLENDER NOT OPERABLE. WORKING TO REPAIR PRIMARY BLENDER.
05:00	06:00	1.00	P	STG22	35	STIM	FRAC STAGE # 22 AT TIME OF REPORT. HOLD HSE MEETING WITH DAY CREW

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

Casing			Fluids			Completion String Details				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	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:		
13.375	65.00 / 65.00		Qty		Description		ID	OD	Top Set	
9.625	990.00 / 990.00									
Perforations										
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments			



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ DARDAR
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 014
Report Date: 02/11/2015
Spud Date: 11/28/2014
Release Date:
DOE: 14 DOL: 14 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 107 Manhours: 432.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	230,939	0	230,939
Cum Cost(\$)	0	1,725,576	0	1,725,576
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: STANDBY SIM-OPS KH #36 WIRELINE LH #30 FRAC.

24 Hr Summary: FRAC STAGES 27-30 & WL STAGES 28-31

24 Hr Forecast: FRAC STAGES 31-34 & WL STAGES 32-34

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG27	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC #31
06:30	08:30	2.00	P	STG27	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #26
08:30	10:00	1.50	P	STG27	35	STIM	FRAC STAGE # 27 SLICKWATER 200- SICP 2403. PUMPED 220,120 LBS 100 MESH @ .5 - 2.0 PPA ; 73,180 LBS 40/70 @ .75 - 2.5 PPA. ATP 5711. ATR 89.3. MTP 6369. MTR 91.8. ISIP 3362. FG .92 TCF 5333
10:00	11:30	1.50	P	STG28	21	PERF	WL STAGE # 28. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 10,014', PU & PERF STAGE # 28 ON THE FLY AT 9,849' - 9,999' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 168 BBLs. STANBY FOR "KH" FRAC STG #32
11:30	13:15	1.75	P	STG28	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #27 & "KH" WIRELINE # 33
13:15	15:15	2.00	P	STG28	35	STIM	FRAC STAGE # 28 SLICKWATER 200- SICP 2274. PUMPED 200,000 LBS 100 MESH @ .5 - 2.0 PPA ; 73,520 LBS 40/70 @ .75 - 2.5 PPA. ATP 5578. ATR 92.8. MTP 6450. MTR 88.9. ISIP 3361. FG .92 TCF 5374
15:15	17:00	1.75	P	STG29	21	PERF	WL STAGE # 29. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,830', PU & PERF STAGE # 29 ON THE FLY AT 9,666' - 9,815' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 172 BBLs. STANBY FOR "KH" FRAC STG #33
17:00	18:00	1.00	P	STG29	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #28 & "KH" WIRELINE # 34
18:00	20:00	2.00	P	STG29	35	STIM	FRAC STAGE # 29 SLICKWATER 200- SICP 2310. PUMPED 220,160 LBS 100 MESH @ .5 - 2.0 PPA ; 73,100 LBS 40/70 @ .75 - 2.5 PPA. ATP 5638. ATR 89.4. MTP 6050. MTR 92. ISIP 3086. FG .888 TCF 5791
20:00	21:15	1.25	P	STG30	21	PERF	WL STAGE # 30. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,647', PU & PERF STAGE # 30 ON THE FLY AT 9,482' - 9,632' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 169 BBLs.
21:15	01:30	4.25	P	STG30	73	WOOWO	STANDBY FOR SAND AND "KH" FRAC #34, "LH" FRAC #29 & "KH" WIRELINE #35
01:30	03:30	2.00	P	STG30	35	STIM	FRAC STAGE # 30 SLICKWATER 200- SICP 2315. PUMPED 220,400 LBS 100 MESH @ .5 - 2.0 PPA ; 73,640 LBS 40/70 @ .75 - 2.5 PPA. ATP 5668. ATR 89.7. MTP 6308. MTR 92.8. ISIP 3209. FG .906 TCF 5755
03:30	05:30	2.00	P	STG31	21	PERF	WL STAGE # 31. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,463', PU & PERF STAGE # 31 ON THE FLY AT 9,299' - 9,448' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 153 BBLs. STANBY FOR "KH" FRAC STG #35
05:30	06:00	0.50	P	STG31	28	SFTYMTG	HSE MEETING WITH DAY CREW. STANDBY SIM-OPS KH #36 WIRELINE LH #30 FRAC.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

Casing			Fluids			Completion String Details				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	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:		
13.375	65.00 / 65.00		Qty		Description		ID	OD	Top Set	
9.625	990.00 / 990.00	/								
Perforations										
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments			

<div>EP ENERGY</div> <div>Daily Operations Report Onshore</div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00				Report Number: 015 Report Date: 02/12/2015 Spud Date: 11/28/2014 Release Date: DOE: 15DOL: 15AFE Days: 10.00 Last BOP T.:CSG Test: Safety & Environmental Incident: No										
Event: COMPLETION LAND			API #: 4210542071						Drlg		Comp		FAC		Total		
Safety Meeting Topic:			Rig:				AFE #:				160797/52380						
			Rig Phone:				Day Cost(\$):		0		195,677		0		195,677		
Location: Lat: 31° 1' 21.43992 N			KB(ft): 2,673.01				Cum Cost(\$)		0		1,921,253		0		1,921,253		
Long: 101° 10' 37.45000 W			POB: 103Manhours: 440.00				AFE(\$):		1,901,833		3,790,000		355,200		6,047,033		
Current Activity: WIRELINE STAGE #35 AT TIME OF REPORT																	
24 Hr Summary: FRAC STAGES 31-34 & WL STAGES 32-34																	
24 Hr Forecast: FRAC STAGES 35-38 & WL STAGES 35-38																	
OPERATION DETAILS																	
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION										
06:00	08:00	2.00	P	STG31	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #30 & "KH" WIRELINE #36										
08:00	10:00	2.00	P	STG31	35	STIM	FRAC STAGE # 31 SLICKWATER 200- SICP 2,310. PUMPED 219,780 LBS 100 MESH @ .5 - 2.0 PPA ; 73,220 LBS 40/70 @ .75 - 2.5 PPA. ATP 5466. ATR 88.9. MTP 6616. MTR 93.2. ISIP 3433. FG .092 TCF 5463										
10:00	12:00	2.00	P	STG32	21	PERF	WL STAGE # 32. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,280', PU & PERF STAGE # 32 ON THE FLY AT 9,115' - 9,265' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 136 BBLS. STANBY FOR "KH" FRAC STG #36.										
12:00	14:00	2.00	P	STG32	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #31 & "KH" WIRELINE #37										
14:00	15:45	1.75	P	STG32	35	STIM	FRAC STAGE # 32 SLICKWATER 200- SICP 2310. PUMPED 220,080 LBS 100 MESH @ .5 - 2.0 PPA ; 72,760 LBS 40/70 @ .75 - 2.5 PPA. ATP 5329. ATR 87.5. MTP 5851. MTR 93.3. ISIP 3607. FG .094 TCF 5288										
15:45	17:00	1.25	P	STG33	21	PERF	WL STAGE # 33. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,096', PU & PERF STAGE # 33 ON THE FLY AT 8,932' - 9,081' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 163 BBLS. STANBY FOR "KH" FRAC STG #37.										
17:00	21:45	4.75	P	STG33	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE #38. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL										
21:45	23:00	1.25	P	STG33	35	STIM	FRAC STAGE # 33 SLICKWATER 200- SICP 2320. PUMPED 220,180 LBS 100 MESH @ .5 - 2.0 PPA ; 73,420 LBS 40/70 @ .75 - 2.5 PPA. ATP 5583. ATR 89. MTP 6693. MTR 92.8. ISIP 3303. FG .92 TCF 5608										
23:00	01:00	2.00	P	STG34	21	PERF	WL STAGE # 34. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,913', PU & PERF STAGE # 34 ON THE FLY AT 8,748' - 8,898' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 123 BBLS. STANBY FOR "KH" FRAC STG #38.										
01:00	03:00	2.00	P	STG34	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #33 & "KH" WIRELINE #39										
03:00	05:00	2.00	P	STG34	35	STIM	FRAC STAGE # 34 SLICKWATER 200- SICP 2345. PUMPED 220,020 LBS 100 MESH @ .5 - 2.0 PPA ; 73,280 LBS 40/70 @ .75 - 2.5 PPA. ATP 5615. ATR 89.6. MTP 6369. MTR 92.9. ISIP 3129. FG .896 TCF 5598										
05:00	05:45	0.75	P	STG35	21	PERF	WL STAGE # 35. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,729', PU & PERF STAGE # 35 ON THE FLY AT 8,565' - 8,714' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 111 BBLS. HSE MEETING WITH DAY CREW.										
05:45	06:00	0.25	P	STG35	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL										
Daily Operations Comments:																	
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.																	
CASING			FLUIDS				COMPLETION STRING DETAILS										
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:				Down Hole Tool Co:				Tool Sup:				
13.375	65.00 / 65.00				Fluids Eng:				Qty	Description			ID	OD	Top Set		
	/				Pit Temp:												
9.625	990.00 / 990.00				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:																	
PERFORATIONS																	
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method				Comments							



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ DARDAR
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 015
Report Date: 02/12/2015
Spud Date: 11/28/2014
Release Date:
DOE: 15 DOL: 15 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 103 Manhours: 440.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	195,447	0	195,447
Cum Cost(\$)	0	1,918,923	0	1,918,923
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	WIRELINE STAGE #35 AT TIME OF REPORT
24 Hr Summary:	FRAC STAGES 31-34 & WL STAGES 32-34
24 Hr Forecast:	FRAC STAGES 35-38 & WL STAGES 35-38

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG31	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #30 & "KH" WIRELINE #36
08:00	10:00	2.00	P	STG31	35	STIM	FRAC STAGE # 31 SLICKWATER 200- SICP 2,310. PUMPED 219,780 LBS 100 MESH @ .5 - 2.0 PPA ; 73,220 LBS 40/70 @ .75 - 2.5 PPA. ATP 5466. ATR 88.9. MTP 6616. MTR 93.2. ISIP 3433. FG .0.92 TCF 5463
10:00	12:00	2.00	P	STG32	21	PERF	WL STAGE # 32. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,280', PU & PERF STAGE # 32 ON THE FLY AT 9,115' - 9,265' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 136 BBLS. STANBY FOR "KH" FRAC STG #36.
12:00	14:00	2.00	P	STG32	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #31 & "KH" WIRELINE #37
14:00	15:45	1.75	P	STG32	35	STIM	FRAC STAGE # 32 SLICKWATER 200- SICP 2310. PUMPED 220,080 LBS 100 MESH @ .5 - 2.0 PPA ; 72,760 LBS 40/70 @ .75 - 2.5 PPA. ATP 5329. ATR 87.5. MTP 5851. MTR 93.3. ISIP 3607. FG .0.94 TCF 5288
15:45	17:00	1.25	P	STG33	21	PERF	WL STAGE # 33. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 9,096', PU & PERF STAGE # 33 ON THE FLY AT 8,932' - 9,081' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 163 BBLS. STANBY FOR "KH" FRAC STG #37.
17:00	21:45	4.75	P	STG33	73	WOOWO	STANDBY FOR SIM-OPS "KH" WIRELINE #38. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
21:45	23:00	1.25	P	STG33	35	STIM	FRAC STAGE # 33 SLICKWATER 200- SICP 2320. PUMPED 220,180 LBS 100 MESH @ .5 - 2.0 PPA ; 73,420 LBS 40/70 @ .75 - 2.5 PPA. ATP 5583. ATR 89. MTP 6693. MTR 92.8. ISIP 3303. FG .92 TCF 5608
23:00	01:00	2.00	P	STG34	21	PERF	WL STAGE # 34. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,913', PU & PERF STAGE # 34 ON THE FLY AT 8,748' - 8,898' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 123 BBLS. STANBY FOR "KH" FRAC STG #38.
01:00	03:00	2.00	P	STG34	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC #33 & "KH" WIRELINE #39
03:00	05:00	2.00	P	STG34	35	STIM	FRAC STAGE # 34 SLICKWATER 200- SICP 2345. PUMPED 220,020 LBS 100 MESH @ .5 - 2.0 PPA ; 73,280 LBS 40/70 @ .75 - 2.5 PPA. ATP 5615. ATR 89.6. MTP 6369. MTR 92.9. ISIP 3129. FG .896 TCF 5598
05:00	05:45	0.75	P	STG35	21	PERF	WL STAGE # 35. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,729', PU & PERF STAGE # 35 ON THE FLY AT 8,565' - 8,714' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 111 BBLS. HSE MEETING WITH DAY CREW.
05:45	06:00	0.25	P	STG35	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

Casing				Fluids			Completion String Details				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:			Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:			Qty	Description	ID	OD	Top Set
9.625	990.00 /	990.00		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:							
Perforations											
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments				



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ DARDAR
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 016
Report Date: 02/13/2015
Spud Date: 11/28/2014
Release Date:
DOE: 16 DOL: 16 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 98 Manhours: 354.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	195,871	0	195,871
Cum Cost(\$)	0	2,117,124	0	2,117,124
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	WIRLEINE STAGE #39 AT TIME OF REPORT
24 Hr Summary:	FRAC STAGES 35-38 & WL STAGES 36-39
24 Hr Forecast:	FRAC STAGES 39-43 & WL STAGES 40-43, SET CPB @ 6400' & TEST TO 7K, RDMO

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG35	72	DRLCMT	STANDBY FOR SIM-OPS "KH" FRAC # 39
08:00	10:00	2.00	P	STG35	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 34 & "KH" WIRELINE # 40
10:00	11:45	1.75	P	STG35	35	STIM	FRAC STAGE # 35 SLICKWATER 200- SICP 2240. PUMPED 219,360 LBS 100 MESH @ .5 - 2.0 PPA ; 73,700 LBS 40/70 @ .75 - 2.5 PPA. ATP 5117. ATR 88.3. MTP 6016. MTR 92.2. ISIP 3292. FG .075 TCF 5400
11:45	13:30	1.75	P	STG36	21	PERF	WL STAGE # 36. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,550', PU & PERF STAGE # 36 ON THE FLY AT 8,385' - 8,531' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 107 BBLS. STANDBY FOR "KH" FRAC # 40
13:30	15:00	1.50	P	STG36	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 35 & "KH" WIRELINE # 41
15:00	16:30	1.50	P	STG36	35	STIM	FRAC STAGE # 36 SLICKWATER 200- SICP 2310. PUMPED 220,120 LBS 100 MESH @ .5 - 2.0 PPA ; 73,020 LBS 40/70 @ .75 - 2.5 PPA. ATP 5310. ATR 89.2. MTP 6374. MTR 91.9. ISIP 3341. FG .092 TCF 5482
16:30	18:00	1.50	P	STG37	21	PERF	WL STAGE # 37. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,362', PU & PERF STAGE # 37 ON THE FLY AT 8,198' - 8,347' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 87 BBLS. STANDBY FOR "KH" FRAC # 41. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	19:45	1.75	P	STG37	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 36 & "KH" WIRELINE # 42
19:45	21:30	1.75	P	STG37	35	STIM	FRAC STAGE # 37 SLICKWATER 200- SICP 2295. PUMPED 206,780 LBS 100 MESH @ .5 - 2.0 PPA ; 73,260 LBS 40/70 @ .75 - 2.5 PPA. ATP 5094. ATR 85.1. MTP 6471. MTR 92.7. ISIP 3056. FG .884 TCF 5607
21:30	22:15	0.75	P	STG38	21	PERF	WL STAGE # 38. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8187', PU & PERF STAGE # 38 ON THE FLY AT 8012' - 8164' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 89 BBLS. BLENDER FAILURE SHUT DOWN AND REMOVE WIRLEINE ASSEMBLY FROM WELL.
22:15	02:45	4.50	P	STG38	73	WOOWO	STANDBY FOR BLENDER DISCHARGE VALVE FLANGE REPIAR/SWAP OUT BLENDERS & "KH" FRAC # 42, SIM-OPS "LH" FRAC # 37 & "KH" WIRELINE # 43
02:45	04:30	1.75	P	STG38	35	STIM	FRAC STAGE # 38 SLICKWATER 200- SICP 2225. PUMPED 214,240 LBS 100 MESH @ .5 - 2.0 PPA ; 76,420 LBS 40/70 @ .75 - 2.5 PPA. ATP 5223. ATR 88.8. MTP 6136. MTR 6136. ISIP 3299. FG .919 TCF 5496
04:30	06:00	1.50	P	STG39	21	PERF	RE-HEAD WIRELINE. WL STAGE # 39. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,995', PU & PERF STAGE # 39 ON THE FLY AT 7,831' - 7,984' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 76 BBLS. STANDBY FOR "KH" FRAC #43. HSE MEETING WITH DAY CREW.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ DARDAR
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 016
Report Date: 02/13/2015
Spud Date: 11/28/2014
Release Date:
DOE: 16 DOL: 16 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 98 Manhours: 354.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	194,371	0	194,371
Cum Cost(\$)	0	2,115,624	0	2,115,624
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	WIRLEINE STAGE #39 AT TIME OF REPORT
24 Hr Summary:	FRAC STAGES 35-38 & WL STAGES 36-39
24 Hr Forecast:	FRAC STAGES 39-43 & WL STAGES 40-43, SET CPB @ 6400' & TEST TO 7K, RDMO

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG35	72	DRLCMT	STANDBY FOR SIM-OPS "KH" FRAC # 39
08:00	10:00	2.00	P	STG35	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 34 & "KH" WIRELINE # 40
10:00	11:45	1.75	P	STG35	35	STIM	FRAC STAGE # 35 SLICKWATER 200- SICP 2240. PUMPED 219,360 LBS 100 MESH @ .5 - 2.0 PPA ; 73,700 LBS 40/70 @ .75 - 2.5 PPA. ATP 5117. ATR 88.3. MTP 6016. MTR 92.2. ISIP 3292. FG .075 TCF 5400
11:45	13:30	1.75	P	STG36	21	PERF	WL STAGE # 36. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,550', PU & PERF STAGE # 36 ON THE FLY AT 8,385' - 8,531' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 107 BBLS. STANDBY FOR "KH" FRAC # 40
13:30	15:00	1.50	P	STG36	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 35 & "KH" WIRELINE # 41
15:00	16:30	1.50	P	STG36	35	STIM	FRAC STAGE # 36 SLICKWATER 200- SICP 2310. PUMPED 220,120 LBS 100 MESH @ .5 - 2.0 PPA ; 73,020 LBS 40/70 @ .75 - 2.5 PPA. ATP 5310. ATR 89.2. MTP 6374. MTR 91.9. ISIP 3341. FG .092 TCF 5482
16:30	18:00	1.50	P	STG37	21	PERF	WL STAGE # 37. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8,362', PU & PERF STAGE # 37 ON THE FLY AT 8,198' - 8,347' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 87 BBLS. STANDBY FOR "KH" FRAC # 41. HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	19:45	1.75	P	STG37	73	WOOWO	STANDBY FOR SIM-OPS "LH" FRAC # 36 & "KH" WIRELINE # 42
19:45	21:30	1.75	P	STG37	35	STIM	FRAC STAGE # 37 SLICKWATER 200- SICP 2295. PUMPED 206,780 LBS 100 MESH @ .5 - 2.0 PPA ; 73,260 LBS 40/70 @ .75 - 2.5 PPA. ATP 5094. ATR 85.1. MTP 6471. MTR 92.7. ISIP 3056. FG .884 TCF 5607
21:30	22:15	0.75	P	STG38	21	PERF	WL STAGE # 38. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 8187', PU & PERF STAGE # 38 ON THE FLY AT 8012' - 8164' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 89 BBLS. BLENDER FAILURE SHUT DOWN AND REMOVE WIRLEINE ASSEMBLY FROM WELL.
22:15	02:45	4.50	P	STG38	73	WOOWO	STANDBY FOR BLENDER DISCHARGE VALVE FLANGE REPIAR/SWAP OUT BLENDERS & "KH" FRAC # 42, SIM-OPS "LH" FRAC # 37 & "KH" WIRELINE # 43
02:45	04:30	1.75	P	STG38	35	STIM	FRAC STAGE # 38 SLICKWATER 200- SICP 2225. PUMPED 214,240 LBS 100 MESH @ .5 - 2.0 PPA ; 76,420 LBS 40/70 @ .75 - 2.5 PPA. ATP 5223. ATR 88.8. MTP 6136. MTR 6136. ISIP 3299. FG .919 TCF 5496
04:30	06:00	1.50	P	STG39	21	PERF	RE-HEAD WIRELINE. WL STAGE # 39. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,995', PU & PERF STAGE # 39 ON THE FLY AT 7,831' - 7,984' O/A PERFS. POH ALL SHOTS FIRED. PUMPED 76 BBLS. STANDBY FOR "KH" FRAC #43. HSE MEETING WITH DAY CREW.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING		
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)
13.375	65.00 / 65.00	
	/	
9.625	990.00 / 990.00	

FLUIDS	
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:	

COMPLETION STRING DETAILS				
Down Hole Tool Co:		Tool Sup:		
Qty	Description	ID	OD	Top Set

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: AGUILAR/ WEEMS / COPELAND/ ALLGOOD
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 017
Report Date: 02/14/2015
Spud Date: 11/28/2014
Release Date:
DOE: 17 DOL: 17 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 98 Manhours: 354.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	264,507	0	264,507
Cum Cost(\$)	0	2,381,631	0	2,381,631
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	RIG DOWN FRAC CREW AND ALL ASSOCIATED EQUIPMENT.
24 Hr Summary:	FRAC STAGES 39-43 & WL STAGES 40-43, SET KILL PLUG, RDMO
24 Hr Forecast:	RDMO ALL EQUIPMENT, EMPTY FRAC TANKS, AND CONTAINMENTS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	STG39	73	WOOWO	STANDBY FOR SIM-OPS "KH" FRAC # 43
07:30	09:30	2.00	P	STG39	72	DRLCMT	STANDBY FOR SIM-OPS "LH" FRAC # 38 & "JH" WIRELINE- KILL PLUG
09:30	11:15	1.75	P	STG39	35	STIM	FRAC STAGE # 39 SLICKWATER 200- SICP 2280. PUMPED 219,560 LBS 100 MESH @ .5 - 2.0 PPA ; 73,040 LBS 40/70 @ .75 - 2.5 PPA. ATP 5038. ATR 88.9. MTP 6330. MTR 92. ISIP 3248. FG .0.91 TCF 5537
11:15	12:30	1.25	P	STG40	73	WOOWO	STANDBY FOR SIM-OPS "LH" WIRELINE # 39
12:30	14:00	1.50	P	STG40	21	PERF	WL STAGE # 40. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,806', PU & PERF STAGE # 40 ON THE FLY AT 7,647' - 7,797' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 59 BBLS. STANDBY FOR "LH" FRAC # 39
14:00	16:00	2.00	P	STG40	35	STIM	FRAC STAGE # 40 SLICKWATER 200- SICP 2230. PUMPED 219,980 LBS 100 MESH @ .5 - 2.0 PPA ; 73,280 LBS 40/70 @ .75 - 2.5 PPA. ATP 4965. ATR 89.1. MTP 5532. MTR 91.2. ISIP 3244. FG .0.91 TCF 5782
16:00	17:45	1.75	P	STG41	21	PERF	WL STAGE # 41. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,628', PU & PERF STAGE # 41 ON THE FLY AT 7,464' - 7,609' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 48 BBLS. STANDBY FOR "LH" FRAC # 40
17:45	18:00	0.25	P	STG41	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL
18:00	19:30	1.50	P	STG41	35	STIM	FRAC STAGE # 41 SLICKWATER 200- SICP 2360. PUMPED 291,240 LBS 100 MESH @ .5 - 2.0 PPA ; 73,580 LBS 40/70 @ .75 - 2.5 PPA. ATP 5137. ATR 88.5. MTP 5209. MTR 90.6. ISIP 3540. FG .955 TCF 5549
19:30	21:00	1.50	P	STG42	21	PERF	WL STAGE # 42. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,445', PU & PERF STAGE # 42 ON THE FLY AT 7,280' - 7,430' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 46 BBLS. STANDBY FOR "LH" FRAC # 41
21:00	22:30	1.50	P	STG42	35	STIM	FRAC STAGE # 42 SLICKWATER 200- SICP 2425. PUMPED 218,600 LBS 100 MESH @ .5 - 2.0 PPA ; 73,360 LBS 40/70 @ .75 - 2.5 PPA. ATP 5376. ATR 88.9. MTP 5790. MTR 92.4. ISIP 3200. FG .905 TCF 5427
22:30	22:31	0.02	P	STG43	21	PERF	WL STAGE # 43. RU WL ON WELL. TEST WLPCE TO 7000 PSI. RIH W/ 5.5" CFP & 8X 1' X 3-3/8" LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6387'. PUMP DOWN & SET PLUG @ 7,261', PU & PERF STAGE # 43 ON THE FLY AT 7,097' - 7,246' O/A PERFS, POH ALL SHOTS FIRED. PUMPED 33 BBLS. STANDBY FOR "LH" FRAC # 41
00:45	02:45	2.00	N	STG43	56	SAND	SAND HOSE FAILED WHILE TRUCK WAS OFFLOADING SPILLING SAND AND SANDED OFF SAND KING BELT.
02:45	03:45	1.00	P	STG43	35	STIM	FRAC STAGE # 43 SLICKWATER 200- SICP 2425. PUMPED 220,140 LBS 100 MESH @ .5 - 2.0 PPA ; 69,060 LBS 40/70 @ .75 - 2.5 PPA. ATP 5290. ATR 89.7. MTP 6847. MTR 91.5. ISIP 3120. FG .893 TCF 5752
03:45	05:15	1.50	P	POST	27	SETP	WIRELINE KILL PLUG RU WL. TEST WLPCE. RIH W/ 5.5" SUPERIOR CBP CORRELATE W/ MARKER JT AT 6,387', SET CBP @ 6450 - POH. PRESSURE TESTED CBP TO 7000 PSI FOR 15 MIN. (OK). STANDBY FOR "LH" FRAC # 43
05:15	06:00	0.75	P	RDMO	02	RDMO	RIG DOWN FRAC CREW AND ALL ASSOCIATED EQUIPMENT. HSE MEETING WITH DAY CREW.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

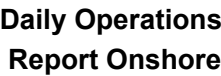
CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			FLOWBACK					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00			Report Number: 018 Report Date: 02/15/2015 Spud Date: 11/28/2014 Release Date: DOE: 18 DOL: 18 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No							
Event: COMPLETION LAND			API #: 4210542071					Drig	Comp	FAC	Total		
Safety Meeting Topic:			Rig:			AFE #:			160797/52380				
Location: Lat: 31° 1' 21.43992 N			Rig Phone:			Day Cost(\$):		0	35,603	0	35,603		
Long: 101° 10' 37.45000 W			KB(ft): 2,673.01			Cum Cost(\$)		0	2,417,234	0	2,417,234		
			POB: 58 Manhours: 228.00			AFE(\$):		1,901,833	3,790,000	355,200	6,047,033		
Current Activity: CONTINUE TO RDMO													
24 Hr Summary: RDMO ALL EQUIPMENT, EMPTY FRAC TANKS, AND CONTAINMENTS													
24 Hr Forecast: FINAL REPORT													
OPERATION DETAILS													
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION						
06:00	07:00	1.00	P	POST	73	WOOWO	STANDBY FOR SIM-OPS "LH" WIRELINE- SET KILL PLUG						
07:00	17:45	10.75	P	POST	02	RDMO	LD LUBRICATOR & RD HP BOP'S OFF THE WELL. RD RISERS OFF THE GOAT HEAD. RD FRAC STACKS, MANIFOLD, & FLOW BACK IRON. RDMO WL, PREDATOR PRESSURE CONTROL & CRANE CLEAN & PU CONTAINMENTS, RD FRAC TECH EQUIPMENT. HAUL & EMPTY FLOW BACK TANKS. START TRANSFERING WATER FROM FRAC TANKS.						
17:45	18:00	0.25	P	POST	28	SFTYMTG	HELD SAFETY MEETING WITH FRAC TECH PERSONNEL. DISCUSSED RD PROCEDURES						
18:00	06:00	12.00	P	POST	02	RDMO	CONTINUE TO RD & MO FRAC TECH.						
Daily Operations Comments:													
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.													
CASING			FLUIDS				COMPLETION STRING DETAILS						
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:				Down Hole Tool Co:		Tool Sup:			
13.375	65.00 / 65.00			Fluids Eng:				Qty	Description		ID	OD	Top Set
	/			Pit Temp:									
9.625	990.00 / 990.00			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:													
PERFORATIONS													
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method		Comments					

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00			Report Number: 019 Report Date: 02/16/2015 Spud Date: 11/28/2014 Release Date: DOE: 19 DOL: 19 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No					
Event: COMPLETION LAND			API #: 4210542071					Drig	Comp	FAC	Total
Safety Meeting Topic:			Rig:			AFE #:			160797/52380		
Location: Lat: 31° 1' 21.43992 N			Rig Phone:			Day Cost(\$):		0	4,991	0	4,991
Long: 101° 10' 37.45000 W			KB(ft): 2,673.01			Cum Cost(\$):		0	2,411,884	0	2,411,884
			POB: 23 Manhours: 135.00			AFE(\$):		1,901,833	3,790,000	355,200	6,047,033
Current Activity: MOVE TO 41-09 M,N,O PAD											
24 Hr Summary: TRANSFER WATER. CLEAN LOCATION. FRAC EQUIP MAINTENANCE.											
24 Hr Forecast: FINAL REPORT											
OPERATION DETAILS											
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION				
06:00	06:00	24.00	P	RDMO	02	RDMO	TRANSFER SURPLUS WATER TO 41-09 M,N,O FRAC TANKS. EMPTY FB TANKS. CLEAN LOCATION.				
Daily Operations Comments:											
NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.											
CASING			FLUIDS				COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:				Down Hole Tool Co:		Tool Sup:	
13.375	65.00 / 65.00			Fluids Eng:				Qty	Description	ID	OD
	/			Pit Temp:				Top Set			
9.625	990.00 / 990.00			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:							
PERFORATIONS											
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments				



Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / DAVID DISOTELL
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 020
Report Date: 03/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 35 DOL: 20 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	64,416	64,416
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	2,493,380	2,493,380
Long: 101° 10' 37.45000 W	POB: 24	Manhours: 154.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: PU TIH W/ WS TO KP.
24 Hr Summary: MIRU WOR. SET ADD. KP. NU STUBBY SPOOL & BOPE STACK. PU TIH W/ WS.
24 Hr Forecast: DRILL KP - #20 CFP.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	14:30	8.50	P	WOR	73	WOOWO	COMPLETE WELL OPERATIONS ON 41-09 KH
14:30	15:30	1.00	P	MIRU	01	MIRU	FINISH MIRU WOR OVER WELL.
15:30	16:00	0.50	P	MIRU	01	MIRU	HELD SAFETY MEETING W/ CREWS. MIRU FTSI ELECTRIC LINE.
16:00	17:00	1.00	P	WLWORK	18	OTHR	RIH W/ 4.50" GR/JB TO 6,450'. TAG TOP OF EXISTING KP. LOG UP TO 6,307'(ELM) TO LOCATE TOP OF MARKER JNT. VERIFIED @ 6,387'(ELM).
17:00	18:30	1.50	P	WLWORK	20	PACK	RIH W/ 4-3/8" BOSS HOG PLUG TO 6,376'(ELM). SET PLUG. PULL UP 10'. TAG TO AND VERIFY SET. POH W/ SETTING TOOL.
18:30	19:15	0.75	P	RDMO	02	RDMO	OOH. BREAK OFF LUB & HANG TO SIDE. SECURE FRAC VALVE. TEST KP TO 4,000 PSI. GOOD TEST. BLEED TO 0 PSI & NEGATIVE TEST ACCOMPLISHED. RDMO FTSI W/L UNIT.
19:15	22:30	3.25	P	WOR	16	NUND	WITH TWO KP SET & VERIFIED HOLDING. ND 7-1/16"X10M FRAC VALVE. NU 7-1/16"X10M STUBBY SPOOL W/ 4-1/16"X10M W/ 4" FIG 1002 UNION CONNECTIONS, 7-1/16"X10M FC, 7-1/16"X10MX5M ADAPT SPOOL, 7-1/16"X5M RIG BOPE DRESSED W/ BLIND RAM ON BTM & 2-7/8" SAFETY RAM ON TOP, 7-1/16"X5M ANNULAR, 7-1/16"X5M CAMERON TYPE U SINGLE BOPE DRESSED W/ 2-7/8" SLIP RAM, 7-1/16"X3M MUELLER HEAD.
22:30	01:00	2.50	P	WOR	18	OTHR	TEST KP, CSG, 7-1/16"X10M STUBBY SPOOL, (2) 4-1/16"X10M VALVES, 7-1/16" FC, 7-1/16" ADAPT SPOOL, & BLIND RAM TO 250 PSI LOW / 4000 PSI HIGH. INSTALL TBG HGR W/ TWC IN PLACE. TEST 2-7/8" SAFETY RAM TO 250 PSI LOW / 5000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW / 2500 PSI HIGH. TEST FB EQUIP TO 250 PSI LOW / 5000 PSI HIGH. ALL TESTS GOOD & CHARTED.
01:00	02:15	1.25	P	WOR	18	OTHR	REMOVE TBG HGR. SPOT EATON PU/LD MACH. SPOT & LOAD PIPE RACKS.
02:15	05:30	3.25	P	WOR	24	PULD	PU TIH W/ 4-1/2" JZ SEALED BEARING ROCK BIT, 2-3/8" REG X 2-7/8" PH-6 BIT SUB DRESSED W/ PLUNGER STYLE FLOAT, 1 JNT 2-7/8" PH-6 P-110, FLOAT SUB DRESSED W/ PLUNGER STYLE FLOAT, 2-7/8" PH-6 P-110 TO SURFACE. A NO-GO WILL BE INSTALLED @ 2,000'.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DAY CREWS.

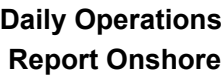
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00 /	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / DAVID DISOTELL
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 020
Report Date: 03/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 35 DOL: 20 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	70,816	70,816
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	2,499,780	2,499,780
Long: 101° 10' 37.45000 W	POB: 24 Manhours: 154.00		AFE(\$):	1,901,833	3,790,000	6,047,033

Current Activity: PU TIH W/ WS TO KP.
24 Hr Summary: MIRU WOR. SET ADD. KP. NU STUBBY SPOOL & BOPE STACK. PU TIH W/ WS.
24 Hr Forecast: DRILL KP - #20 CFP.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	14:30	8.50	P	WOR	73	WOOWO	COMPLETE WELL OPERATIONS ON 41-09 KH
14:30	15:30	1.00	P	MIRU	01	MIRU	FINISH MIRU WOR OVER WELL.
15:30	16:00	0.50	P	MIRU	01	MIRU	HELD SAFETY MEETING W/ CREWS. MIRU FTSI ELECTRIC LINE.
16:00	17:00	1.00	P	WLWORK	18	OTHR	RIH W/ 4.50" GR/JB TO 6,450'. TAG TOP OF EXISTING KP. LOG UP TO 6,307'(ELM) TO LOCATE TOP OF MARKER JNT. VERIFIED @ 6,387'(ELM).
17:00	18:30	1.50	P	WLWORK	20	PACK	RIH W/ 4-3/8" BOSS HOG PLUG TO 6,376'(ELM). SET PLUG. PULL UP 10'. TAG TO AND VERIFY SET. POH W/ SETTING TOOL.
18:30	19:15	0.75	P	RDMO	02	RDMO	OOH. BREAK OFF LUB & HANG TO SIDE. SECURE FRAC VALVE. TEST KP TO 4,000 PSI. GOOD TEST. BLEED TO 0 PSI & NEGATIVE TEST ACCOMPLISHED. RDMO FTSI W/L UNIT.
19:15	22:30	3.25	P	WOR	16	NUND	WITH TWO KP SET & VERIFIED HOLDING. ND 7-1/16"X10M FRAC VALVE. NU 7-1/16"X10M STUBBY SPOOL W/ 4-1/16"X10M W/ 4" FIG 1002 UNION CONNECTIONS, 7-1/16"X10M FC, 7-1/16"X10MX5M ADAPT SPOOL, 7-1/16"X5M RIG BOPE DRESSED W/ BLIND RAM ON BTM & 2-7/8" SAFETY RAM ON TOP, 7-1/16"X5M ANNULAR, 7-1/16"X5M CAMERON TYPE U SINGLE BOPE DRESSED W/ 2-7/8" SLIP RAM, 7-1/16"X3M MUELLER HEAD.
22:30	01:00	2.50	P	WOR	18	OTHR	TEST KP, CSG, 7-1/16"X10M STUBBY SPOOL, (2) 4-1/16"X10M VALVES, 7-1/16" FC, 7-1/16" ADAPT SPOOL, & BLIND RAM TO 250 PSI LOW / 4000 PSI HIGH. INSTALL TBG HGR W/ TWC IN PLACE. TEST 2-7/8" SAFETY RAM TO 250 PSI LOW / 5000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW / 2500 PSI HIGH. TEST FB EQUIP TO 250 PSI LOW / 5000 PSI HIGH. ALL TESTS GOOD & CHARTED.
01:00	02:15	1.25	P	WOR	18	OTHR	REMOVE TBG HGR. SPOT EATON PU/LD MACH. SPOT & LOAD PIPE RACKS.
02:15	05:30	3.25	P	WOR	24	PULD	PU TIH W/ 4-1/2" JZ SEALED BEARING ROCK BIT, 2-3/8" REG X 2-7/8" PH-6 BIT SUB DRESSED W/ PLUNGER STYLE FLOAT, 1 JNT 2-7/8" PH-6 P-110, FLOAT SUB DRESSED W/ PLUNGER STYLE FLOAT, 2-7/8" PH-6 P-110 TO SURFACE. A NO-GO WILL BE INSTALLED @ 2,000'.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DAY CREWS.

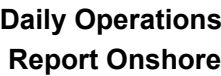
Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 /	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00 /	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / DAVID DISOTELL
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 020
Report Date: 03/04/2015
Spud Date: 11/28/2014
Release Date:
DOE: 35 DOL: 20 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	39,190	39,190
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	2,468,154	2,468,154
Long: 101° 10' 37.45000 W	POB: 24	Manhours: 154.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity: PU TIH W/ WS TO KP.
24 Hr Summary: MIRU WOR. SET ADD. KP. NU STUBBY SPOOL & BOPE STACK. PU TIH W/ WS.
24 Hr Forecast: DRILL KP - #20 CFP.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	14:30	8.50	P	WOR	73	WOOWO	COMPLETE WELL OPERATIONS ON 41-09 KH
14:30	15:30	1.00	P	MIRU	01	MIRU	FINISH MIRU WOR OVER WELL.
15:30	16:00	0.50	P	MIRU	01	MIRU	HELD SAFETY MEETING W/ CREWS. MIRU FTSI ELECTRIC LINE.
16:00	17:00	1.00	P	WLWORK	18	OTHR	RIH W/ 4.50" GR/JB TO 6,450'. TAG TOP OF EXISTING KP. LOG UP TO 6,307'(ELM) TO LOCATE TOP OF MARKER JNT. VERIFIED @ 6,387'(ELM).
17:00	18:30	1.50	P	WLWORK	20	PACK	RIH W/ 4-3/8" BOSS HOG PLUG TO 6,376'(ELM). SET PLUG. PULL UP 10'. TAG TO AND VERIFY SET. POH W/ SETTING TOOL.
18:30	19:15	0.75	P	RDMO	02	RDMO	OOH. BREAK OFF LUB & HANG TO SIDE. SECURE FRAC VALVE. TEST KP TO 4,000 PSI. GOOD TEST. BLEED TO 0 PSI & NEGATIVE TEST ACCOMPLISHED. RDMO FTSI W/L UNIT.
19:15	22:30	3.25	P	WOR	16	NUND	WITH TWO KP SET & VERIFIED HOLDING. ND 7-1/16"X10M FRAC VALVE. NU 7-1/16"X10M STUBBY SPOOL W/ 4-1/16"X10M W/ 4" FIG 1002 UNION CONNECTIONS, 7-1/16"X10M FC, 7-1/16"X10MX5M ADAPT SPOOL, 7-1/16"X5M RIG BOPE DRESSED W/ BLIND RAM ON BTM & 2-7/8" SAFETY RAM ON TOP, 7-1/16"X5M ANNULAR, 7-1/16"X5M CAMERON TYPE U SINGLE BOPE DRESSED W/ 2-7/8" SLIP RAM, 7-1/16"X3M MUELLER HEAD.
22:30	01:00	2.50	P	WOR	18	OTHR	TEST KP, CSG, 7-1/16"X10M STUBBY SPOOL, (2) 4-1/16"X10M VALVES, 7-1/16" FC, 7-1/16" ADAPT SPOOL, & BLIND RAM TO 250 PSI LOW / 4000 PSI HIGH. INSTALL TBG HGR W/ TWC IN PLACE. TEST 2-7/8" SAFETY RAM TO 250 PSI LOW / 5000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW / 2500 PSI HIGH. TEST FB EQUIP TO 250 PSI LOW / 5000 PSI HIGH. ALL TESTS GOOD & CHARTED.
01:00	02:15	1.25	P	WOR	18	OTHR	REMOVE TBG HGR. SPOT EATON PU/LD MACH. SPOT & LOAD PIPE RACKS.
02:15	05:30	3.25	P	WOR	24	PULD	PU TIH W/ 4-1/2" JZ SEALED BEARING ROCK BIT, 2-3/8" REG X 2-7/8" PH-6 BIT SUB DRESSED W/ PLUNGER STYLE FLOAT, 1 JNT 2-7/8" PH-6 P-110, FLOAT SUB DRESSED W/ PLUNGER STYLE FLOAT, 2-7/8" PH-6 P-110 TO SURFACE. A NO-GO WILL BE INSTALLED @ 2,000'.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DAY CREWS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / DAVID DISOTELL
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 022
Report Date: 03/06/2015
Spud Date: 11/28/2014
Release Date:
DOE: 37 DOL: 22 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 26 Manhours: 294.00

	Drig	Comp	FAC	Total
AFE #:		160797/52380		
Day Cost(\$):	0	44,243	0	44,243
Cum Cost(\$)	0	2,576,502	0	2,576,502
AFE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: DRILL OUT - WASHING TO CFP #38
24 Hr Summary: DRILL CFP'S #20 - #37
24 Hr Forecast: DRILL CFP 38 TO #42. TOH LD WS. RUN COMPLETION STRING.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	FLOWBACK HAULED LAST 24 HOURS: 1900 BBL TOTAL FLOWBACK HAULED: 2740 BBL
06:00	17:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #20 @ 10730' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 + 30 BBL PILL. WASH TO & TAG CFP #21 @ 10902' (TM). DRILL IN 10 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC X BBL PILL. WASH TO & TAG CFP #22 @ 11086' (TM). DRILL IN 10 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 220 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #23 @ 11270' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #24 @ 11454' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #25 @ 11640' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #26 @ 11821' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #27 @ 12002' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #28 @ 12190' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #29 @ 12360' (TM). DRILL IN 25 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #30 @ 12,545' (TM). DRILL IN 30 MIN. CIRC RATE: 4.5 BPM @ 2600 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ NIGHT CREWS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO 12,725'(TM). CIRC 3-30 BBL GEL SWEEPS W/ 2% KCL & BIOCID. DISP W/ 267 BBLs PROD WTR. WHEN THE SWEEPS CAME TO THE SURFACE THE 3" FLOW LINE TO PLUG CATCHER BECAME PLUGGED W/ PLUG RUBBER. OPEN 2" PANIC LINE. CLEAN OUT 3" LINE. WHILE FLOWING THROUGH THE 2" PANIC LINE IT ALSO BEGAN TO PLUG. OPEN 3" LINE TO PLUG CATCHER & CLEAN OUT 2" PANIC LINE. TAG CFP #31 @ 12,724' (TM). DRILL IN 45 MIN. CIRC RATE: 4.5 BPM @ 3000 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #32 @ 12,912' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3500 PSI. RETURN RATE: 6 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #33 @ 13,096' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3300 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #34 @ 13,276' (TM). DRILL IN 25 MIN. CIRC RATE: 5 BPM @ 3300 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #35 @ 13,460' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3600 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #36 @ 13,644' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3500 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #37 @ 13823' (TM). DRILL IN 40 MIN. CIRC RATE: 5 BPM @ 3600 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO CFP #38.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DAY CREWS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:						

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / DAVID DISOTELL
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 022
Report Date: 03/06/2015
Spud Date: 11/28/2014
Release Date:
DOE: 37 DOL: 22 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 26 Manhours: 294.00

	Drlg	Comp	FAC	Total
A FE #:		160797/52380		
Day Cost(\$):	0	50,643	0	50,643
Cum Cost(\$)	0	2,595,702	0	2,595,702
A FE(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity: DRILL OUT - WASHING TO CFP #38
24 Hr Summary: DRILL CFP'S #20 - #37
24 Hr Forecast: DRILL CFP 38 TO #42. TOH LD WS. RUN COMPLETION STRING.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	FLOWBACK HAULED LAST 24 HOURS: 1900 BBL TOTAL FLOWBACK HAULED: 2740 BBL
06:00	17:30	11.50	P	WOR	40	WASH	WASH TO & TAG CFP #20 @ 10730' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 + 30 BBL PILL. WASH TO & TAG CFP #21 @ 10902' (TM). DRILL IN 10 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC X BBL PILL. WASH TO & TAG CFP #22 @ 11086' (TM). DRILL IN 10 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 220 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #23 @ 11270' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2400 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #24 @ 11454' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #25 @ 11640' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #26 @ 11821' (TM). DRILL IN 15 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #27 @ 12002' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 250 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #28 @ 12190' (TM). DRILL IN 20 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #29 @ 12360' (TM). DRILL IN 25 MIN. CIRC RATE: 4.5 BPM @ 2500 PSI. RETURN RATE: 4.5 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #30 @ 12,545' (TM). DRILL IN 30 MIN. CIRC RATE: 4.5 BPM @ 2600 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ NIGHT CREWS.
18:00	05:30	11.50	P	WOR	40	WASH	WASH TO 12,725'(TM). CIRC 3-30 BBL GEL SWEEPS W/ 2% KCL & BIOCID. DISP W/ 267 BBLs PROD WTR. WHEN THE SWEEPS CAME TO THE SURFACE THE 3" FLOW LINE TO PLUG CATCHER BECAME PLUGGED W/ PLUG RUBBER. OPEN 2" PANIC LINE. CLEAN OUT 3" LINE. WHILE FLOWING THROUGH THE 2" PANIC LINE IT ALSO BEGAN TO PLUG. OPEN 3" LINE TO PLUG CATCHER & CLEAN OUT 2" PANIC LINE. TAG CFP #31 @ 12,724' (TM). DRILL IN 45 MIN. CIRC RATE: 4.5 BPM @ 3000 PSI. RETURN RATE: 4.5 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #32 @ 12,912' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3500 PSI. RETURN RATE: 6 BPM @ 230 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #33 @ 13,096' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3300 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #34 @ 13,276' (TM). DRILL IN 25 MIN. CIRC RATE: 5 BPM @ 3300 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #35 @ 13,460' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3600 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #36 @ 13,644' (TM). DRILL IN 30 MIN. CIRC RATE: 5 BPM @ 3500 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO & TAG CFP #37 @ 13823' (TM). DRILL IN 40 MIN. CIRC RATE: 5 BPM @ 3600 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL PILL. WASH TO CFP #38.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	CONDUCT SAFETY MEETING. DISCUSS JSA W/ DAY CREWS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00	65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
9.625	990.00	990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / TRAVIS DAVIS
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 024
Report Date: 03/08/2015
Spud Date: 11/28/2014
Release Date:
DOE: 39 DOL: 24 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND	API #: 4210542071		Drig	Comp	FAC	Total
Safety Meeting Topic:	Rig:		AFE #:	160797/52380		
	Rig Phone:		Day Cost(\$):	0	42,493	42,493
Location: Lat: 31° 1' 21.43992 N	KB(ft): 2,673.01		Cum Cost(\$)	0	2,661,358	2,661,358
Long: 101° 10' 37.45000 W	POB: 26	Manhours: 270.00	AFE(\$):	1,901,833	3,790,000	355,200
						6,047,033

Current Activity:	SWIVEL OUT OF HOLE W/ 2.875" PH6 WORK STRING AND WASH/MILL BHA.
24 Hr Summary:	RIH CONTINUE MILLING PLUGS 38-42, CONTINUE TO WASH DOWN TO HARD BOTTOM @ 14,963' TM, CIRC. BOTTOMS UP, POOH W/ WOTRK STRING.
24 Hr Forecast:	POOH, P/U AND RUN PRODUCTION TUBING. INSTALL TREE. START RDMO WOR.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	FLOWBACK HAULED LAST 24 HOURS: 1960 BBL TOTAL FLOWBACK HAULED: 4770 BBL
06:00	08:00	2.00	P	WOR	24	PULD	CONTINUE TIH P/U 2 7/8" PH6 WORK STRING TO 10,717' (TM). TUBING STACKING OUT.
08:00	13:45	5.75	P	WOR	24	PULD	P/U EATON POWER SWIVEL AND CONTINUE SWIVEL IN HOLE TO 14,185' (TM).
13:45	14:45	1.00	P	WOR	06	CIRC	CIRCULATE 3 THIRTY BARREL GEL SWEEPS WHILE ROTATING AND RECIPROCATING PIPE.
14:45	17:30	2.75	P	WOR	40	WASH	WASH TO AND TAG CFP #39 @ 14,192' (TM). DRILL IN 20 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 150 PSI. CIRC 30 BBL SWEEP. WASH TO AND TAG CFP #40 @ 14,370" (TM). DRILL IN 50 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 150 PSI. CIRC 30 X 2 BBL SWEEP. WASH TO AND TAG CFP #41 @ 14,608' (TM). DRILL IN 40 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	
18:00	22:00	4.00	P	WOR	40	WASH	WASH TO AND TAG CFP #42 @ 14,734' (TM). DRILL IN 45 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL SWEEP CONTINUE RIH WASHING DOWN TO PBTD @ 14,963' (TM) CIRC 2 X 30 BBLS SWEEP AROUND ALLOWED BOTH TO SURFACE.
22:00	05:30	6.50	P	WOR	24	PULD	SWIVEL OUT OF HOLE W/ 2.875" WS.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEW JSA'S W/ DAY CREW ON OPERATIONS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / TRAVIS DAVIS
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 024
Report Date: 03/08/2015
Spud Date: 11/28/2014
Release Date:
DOE: 39 DOL: 24 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2.673.01
POB: 26 Manhours: 270.00

	Drlg	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	55,918	0	55,918
Cum cost(\$)	0	2,700,383	0	2,700,383
A/E(\$)	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	SWIVEL OUT OF HOLE W/ 2.875" PH6 WORK STRING AND WASH/MILL BHA.
24 Hr Summary:	RIH CONTINUE MILLING PLUGS 38-42, CONTINUE TO WASH DOWN TO HARD BOTTOM @ 14,963' TM, CIRC. BOTTOMS UP, POOH W/ WOTRK STRING.
24 Hr Forecast:	POOH, P/U AND RUN PRODUCTION TUBING. INSTALL TREE. START RDMO WOR.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	FLOWBACK HAULED LAST 24 HOURS: 1960 BBL TOTAL FLOWBACK HAULED: 4770 BBL
06:00	08:00	2.00	P	WOR	24	PULD	CONTINUE TIH P/U 2 7/8" PH6 WORK STRING TO 10,717' (TM). TUBING STACKING OUT.
08:00	13:45	5.75	P	WOR	24	PULD	P/U EATON POWER SWIVEL AND CONTINUE SWIVEL IN HOLE TO 14,185' (TM).
13:45	14:45	1.00	P	WOR	06	CIRC	CIRCULATE 3 THIRTY BARREL GEL SWEEPS WHILE ROTATING AND RECIPROCATING PIPE.
14:45	17:30	2.75	P	WOR	40	WASH	WASH TO AND TAG CFP #39 @ 14,192' (TM). DRILL IN 20 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 150 PSI. CIRC 30 BBL SWEEP. WASH TO AND TAG CFP #40 @ 14,370" (TM). DRILL IN 50 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 150 PSI. CIRC 30 X 2 BBL SWEEP. WASH TO AND TAG CFP #41 @ 14,608' (TM). DRILL IN 40 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL SWEEP.
17:30	18:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA W/ NIGHT CREW.
18:00	22:00	4.00	P	WOR	40	WASH	WASH TO AND TAG CFP #42 @ 14,734' (TM). DRILL IN 45 MIN. CIRC RATE: 5 BPM @ 3700 PSI. RETURN RATE: 6 BPM @ 200 PSI. CIRC 30 BBL SWEEP CONTINUE RIH WASHING DOWN TO PBTD @ 14,963' (TM) CIRC 2 X 30 BBLS SWEEP AROUND ALLOWED BOTH TO SURFACE.
22:00	05:30	6.50	P	WOR	24	PULD	SWIVEL OUT OF HOLE W/ 2.875" WS.
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD SAFETY MEETING AND REVIEW JSA'S W/ DAY CREW ON OPERATIONS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00

Country: USA
State: TEXAS
Field: WOLFCAMP EAST
Supervisors: RICKY VONDENSTEIN / TRAVIS DAVIS
Engineer/Manager: ELLIS, PRESTON / LLOYD, BARRY

Report Number: 025
Report Date: 03/09/2015
Spud Date: 11/28/2014
Release Date:
DOE: 40 DOL: 25 AFE Days: 10.00
Last BOP T.: CSG Test:
Safety & Environmental Incident: No

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 21.43992 N
Long: 101° 10' 37.45000 W

API #: 4210542071
Rig:
Rig Phone:
KB(ft): 2,673.01
POB: 26 Manhours: 622.00

	Drig	Comp	FAC	Total
A/E #:		160797/52380		
Day Cost(\$):	0	86,155	0	86,155
Cum Cost(\$)	0	2,786,538	0	2,786,538
A/E(\$):	1,901,833	3,790,000	355,200	6,047,033

Current Activity:	RUN IN HOLE W/ 2 3/8" PRODUCTION TUBING. INSTALLING HANGER @ SHIFT CHANGE.
24 Hr Summary:	CONTINUE POOH LD WS AND WASH/MILL BHA. CHANGED OUT PIPE RAMS AND CHART AND TEST BOP. MU PRODUCTION BHA AND RIH W/ 220 JNTS 2.375" 4.7# L80 SPACING OUT GLV'S PER GLOBAL REPS. INSTURCTIONS.
24 Hr Forecast:	RDMO WOR AND DRILL OUT EQUIPMENT.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
			P	WOR	18	OTHR	FLOWBACK HAULED LAST 24 HOURS: 1960 BBL TOTAL FLOWBACK HAULED: 4770 BBL OIL HAULED OFF: 70 BBL
06:00	08:30	2.50	P	WOR	24	PULD	SWIVEL OUT OF HOLE LAYING DOWN 2 7/8" PH6 WORK STRING TO 12297' (TM).
08:30	10:30	2.00	P	WOR	06	CIRC	CIRCULATE 30 BBL GEL SWEEP AROUND WHILE ROTATING AND RECIPROCATING PIPE. CHECK P/U ABLE TO P/U WITHOUT ROTATING. SET BACK POWER SWIVEL.
10:30	11:00	0.50	N	WOR	59	EQFAIL	EATON POWER SWIVEL HAD DIESEL IN OIL ON ENGINE. CHANGE OUT WITH SPARE ON LOCATION.
11:00	14:00	3.00	P	WOR	24	PULD	CONTINUE POOH L/D 2 7/8" PH6 WORK STRING TO 7100' (TM).
14:00	16:00	2.00	P	WOR	06	CIRC	P/U EATON POWER SWIVEL AND CIRCULATE AROUND TWO 30 BBL GEL PILLS @ 5 BPM @ 2500 PSI. LAY DOWN EATON POWER SWIVEL.
16:00	22:30	6.50	P	WOR	24	PULD	CONTINUE POOH TO KILL POINT @ 2000' (TM). BULL HEADED 125 BBLs 11.6# CaCl TO KILL WELL MONITORED WELL FOR 15 MIN. NO FLOW CONTINUE POOH W/ MILL/WASH BHA.
22:30	23:45	1.25	P	WOR	30	SEQP	CLOSE BLINDS & CHANGE OUT RAMS FROM 2.875" TO 2.375". MI AND STRAP 2.375" PRODUCTION STRING.
23:45	00:45	1.00	P	WOR	36	SFEQ	MIRU TESTERS. INSTALLED HANGER IN B-SECTION, CHART AND TEST RAMS TO 250 LOW 5000 PSI. GOOD TEST. GOOD CHART RDMO TESTER
00:45	05:30	4.75	P	WOR	24	PULD	MU BULL PLUG AND PU 2.375" 4.7# L80 8RD TUBING RIH W/ TUBING SPACING GLV PER DESIGN AND W/ GLOBAL REP. INSTURCTIONS. EOT @ 7074.96 (TM).
05:30	06:00	0.50	P	WOR	28	SFTYMTG	HELD JSA/JRA WITH DAY SHIFT, DISCUSSED RIGHT TO SHUT DOWN, REPORTING, TEAM WORK, HELP AND DAILY OPERATIONS.

Daily Operations Comments:

NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
13.375	65.00 / 65.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
9.625	990.00 / 990.00		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:					

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments
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<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>				Well Name/Wellbore No.: UNIVERSITY EAST 4109JH/00				Report Number: 028 Report Date: 03/12/2015 Spud Date: 11/28/2014 Release Date: DOE: 43 DOL: 28 AFE Days: 10.00 Last BOP T.: CSG Test: Safety & Environmental Incident: No											
Event: COMPLETION LAND Safety Meeting Topic:				API #: 4210542071 Rig: Rig Phone: KB(ft): 2,673.01 POB: 0 Manhours: 0.00						Drig		Comp		FAC		Total			
Location: Lat: 31° 1' 21.43992 N Long: 101° 10' 37.45000 W								AFE #:		160797/52380				0		7,814			
								Day Cost(\$):		0		2,896,438		0		2,896,438			
								Cum Cost(\$)		0		3,790,000		355,200		6,047,033			
								AFE(\$):		1,901,833		3,790,000		355,200		6,047,033			
Current Activity: FINISH RIGGING UP 24 Hr Summary: MIRU FLOWBACK 24 Hr Forecast: FLOW WELL ABCK THROUGH CAJUN EQUIPMENT																			
OPERATION DETAILS																			
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION												
06:00	08:00	2.00	P	FB	42	WOEP	WAITING ON DAYLIGHT AND PERSONNEL												
08:00	08:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (RIG UP SAFETY)												
08:30	12:00	3.50	P	MIRU	01	MIRU	MIRU CAJUN FLOWBACK EQUIPMENT												
12:00	13:00	1.00	P	MIRU	01	MIRU	BREAK FOR LUNCH												
13:00	18:00	5.00	P	FB	17	OPNW	CONTINUE MIRU CAJUN FLOWBACK EQUIPMENT												
18:00	18:30	0.50	P	FB	28	SFTYMTG	JSA SAFETY MEETING (PPE)												
18:30	20:00	1.50	P	MIRU	01	MIRU	STOP RIGGING UP SECURE LOCATION FOR THE NIGHT WILL FINISH RIG UP IN THE MORNING												
Daily Operations Comments: NO SPILLS, INJURIES, OR INCIDENTS ON LOCATION.																			
CASING						FLUIDS				COMPLETION STRING DETAILS									
Size(in)		MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:				Down Hole Tool Co:				Tool Sup:					
13.375		65.00 / 65.00				Fluids Eng:				Qty		Description		ID(in)		OD(in)		Top Set(ft)	
		/				Pit Temp:				1		EXT NECK TBG HGR		2.000		6.950		2,673.01	
						Density:				40		2 3/8" , N80, 4.70 PPF, EUE TUBING		1.995		2.375		2,673.41	
						Brine Type:				1		GLV # 12						3,948.23	
						Gel Type:				19		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		3,951.33	
						Viscosity:				1		GLV # 11						4,554.99	
						Nitrogen:				16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		4,558.09	
						NTU:				1		GLV # 10						5,068.96	
										16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		5,072.06	
										1		GLV # 9						5,579.59	
										16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		5,582.69	
										1		GLV # 8						6,089.39	
										16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		6,092.49	
										1		GLV # 7						6,602.69	
										16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		6,605.79	
										1		GLV # 6						7,117.61	
										16		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		7,120.71	
										1		GLV # 5						7,631.60	
										15		2 3/8" , N80, 4.70 PPF, EUE TUBING		2.000		2.375		7,634.70	
PERFORATIONS																			
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments												