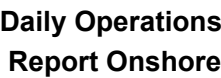


<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00			Report Number: 001 Report Date: 05/21/2016 Spud Date: 12/06/2015 Release Date: DOE: 2 DOL: 1 AFE Days: 9.00 Last BOP T.: CSG Test:				
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542310 Rig: Rig Phone: KB(ft): 2,664.01 POB: 16 Manhours: 50.00							
Location: Lat: 31° 1' 30.33092 N Long: 101° 9' 21.94900 W										
Current Activity: STANDBY FOR ADJACENT WELL OPERATIONS. 24 Hr Summary: MIRU FRAC VALVE AND TEST. STANDBY FOR ADJACENT WELL OPERATIONS. 24 Hr Forecast: STANDBY FOR ADJACENT WELL OPERATIONS.										
OPERATION DETAILS										
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION			
06:00	07:00	1.00	P	MIRU	01	MIRU	STANDBY FOR RIG UP CREW AND EQUIPMENT TO ARRIVE ON LOCATION.			
07:00	08:00	1.00	P	MIRU	28	SFTYMTG	HOLD HSE MEETING WITH RIG UP CREW: DISCUSSED SSE, ORIENTATIONS, HIGH PRESSURE, HYDRATION AND RAISE HAND AWARENESS.			
08:00	09:00	1.00	P	MIRU	01	MIRU	ASSESS LOCATION CONDITION - SEVERE DRAINAGE ISSUE CAUSING VEHICLE TRACTION PROBLEMS			
09:00	10:00	1.00	P	MIRU	73	WOOWO	STANDSBY FOR ADJACENT WELL OPERATIONS			
10:00	11:00	1.00	P	MIRU	01	MIRU	RIG UP GUAGE ON SURFACE CASING 0 PSI SCP. OPEN CASING VALVE 0 PSI WITH NO FLOW. ND CAP FLANGE AND INSTALL TEST PLUG. NU 7-1/6" 10K MANUAL GATE VALVE. TEST 250/9800 PSI AND CHART SAME. TEST GOOD. REMOVE TEST PLUG AND CLOSE GATE AND CASING VALVES. INSTALL CAP FLANGE.			
11:00	06:00	19.00	P	MIRU	73	WOOWO	STANDBY FOR ADJACENT WELL OPERATIONS. SOLARIS REPRESENTATIVE SAMPLED SOIL FOR STABILITY FOR SILOS-PASSED.			
Daily Operations Comments: NO SPILLS, INJURIES OR OFFICIAL VISITS.										
CASING			FLUIDS				COMPLETION STRING DETAILS			
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:				Down Hole Tool Co:		Tool Sup:	
	/		Fluids Eng:				Qty	Description	ID	OD
14.000	67.00 / 67.00		Pit Temp:							
9.625	1,076.00 / 1,076.00		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 4110NH/00			Report Number: 002 Report Date: 05/27/2016 Spud Date: 12/06/2015 Release Date: DOE: 8DOL: 2AFE Days: 9.00 Last BOP T.:CSG Test:				
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542310 Rig: Rig Phone: KB(ft): 2,664.01 POB: 11Manhours: 64.00							
Current Activity: TOE PREP- STANDBY FOR ADJACENT WELL OPERATIONS. 24 Hr Summary: PREP PAD FOR FRAC OPS, CUT RAT HOLE BELOW B SECTION, MODIFY CELLAR SKIRTING 24 Hr Forecast: STANDBY FOR ADJACENT WELL OPERATIONS.										
OPERATION DETAILS										
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION			
06:00	07:00	1.00	P	SITEPRE	44	WOD	WAITING FOR DAYLIGHT TO RESUME OPERATIONS			
07:00	07:30	0.50	P	SITEPRE	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA WITH CONSTRUCTION CREW ON OPERATIONS			
07:30	14:00	6.50	P	SITEPRE	18	OTHR	INSTALL ROCK TO REPAIR LOCATION			
14:00	14:30	0.50	P	SITEPRE	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA WITH LEASE CREWS ON OPERATIONS. PERFORMED HOT WORK PERMIT AND CONFINED SPACE ENTRY PERMIT.			
14:30	17:30	3.00	P	SITEPRE	09	EQRP	CUT RAT HOLE BELOW CASING VALVES. WELDED CAP ON TOP. MODIFIED CELLAR SKIRTING, CUTTING THE SIDE SLIGHTLY TO BE ABLE TO INSTALL FLOWBACK EQUIPMENT ON CASING VALVES			
17:30	06:00		P	SITEPRE	73	WOOWO	STANDBY FOR COMPLETION OF 41-10-OH TOE PREP			
Daily Operations Comments: NO SPILLS, INJURIES OR OFFICIAL VISITS.										
CASING			FLUIDS				COMPLETION STRING DETAILS			
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:				Down Hole Tool Co:		Tool Sup:	
	/		Fluids Eng:				Qty	Description	ID	OD
	/		Pit Temp:							Top Set
14.000	67.00 / 67.00		Density:							
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: LARRY TERRELL / N/A  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 003  
Report Date: 05/29/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 10 DOL: 3 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 30 Manhours: 208.00

Current Activity:	TOE PREP- WAITING ON DAILIGHT TO RUN RISERS TO ZIPPER MANIFOLD
24 Hr Summary:	NU FRAC STACK, MIRU ELU, MIRU PUMP DOWN EQUIPMENT
24 Hr Forecast:	RUN RISERS TO ZIPPER, TEST FRAC STACK

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	MIRU	44	WOD	WAITING ON DAYLIGHT TO RESUME OPERATIONS
07:00	08:00	1.00	P	MIRU	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS. HELD ORIENTATIONS ON LOCATION
08:00	12:00	4.00	P	MIRU	01	MIRU	MIRU LAFAYETTE CRANE. UNLOAD FRAC WELL CONTROL EQUIPMENT
12:00	20:00	8.00	P	WHDTRE	16	NUND	INSTALLED FRAC STACK CONSISTING OF 7-1/16" 10K: MANUAL MASTER VALVE, HYDRAULIC MASTER VALVE, 3"X2" FLOW CROSS, FRAC HEAD, HYDRAULIC CROWN VALVE. ASSEMBLED ZIPPER MANIFOLD
20:00	06:00	10.00	P	WHDTRE	18	OTHR	SDFN

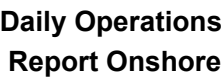
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: LARRY TERRELL / N/A  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 004  
Report Date: 05/30/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 11 DOL: 4 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 24 Manhours: 241.00

Current Activity:	TOE PREP- WAITING ON DAYLIGHT TO TEST SURFACE CASING
24 Hr Summary:	TEST WELLHEAD EQUIPMENT. SHIFT SLEEVE ESTABLISH INJECTION RATE
24 Hr Forecast:	TEST CASING. AWAIT FRAC OPS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	15:00	9.00	P	WHD TRE	73	WOOWO	WAITING ON COMPLETION OF OTHER WELL ACTIVITIES
15:00	17:00	2.00	P	WHD TRE	36	SFEQ	TEST WELL CONTROL EQUIPMENT TO 250 PSI LOW AND 10,000 PSI HIGH. ALL TESTS GOOD
17:00	20:30	3.50	P	WBP	08	DHEQ	<p>CSIP 0 PSI, TESTED FTSI PUMP LINES TO 9,500 PSI. TEST GOOD. PRESSURED PRODUCTION CASING UP TO 250 PSI HELD FOR 15 MINS TEST GOOD. INCREASED PRESSURE TO 7,700 PSI HELD FOR 15 MINS. TEST GOOD. INCREASED PRESSURE TO 8,000 PSI HELD FOR 15 MINS. TEST GOOD.</p> <p>SHIFT SLEEVE WITH A MAX PRESSURE OF 9,575 PSI.</p> <p>SIP 0 PSI. SET TRIPS ON PUMP @ 8,800 PSI. BLED WELLBORE PRESSURE TO 2,000 PSI. INCREASED PRESSURE TO 8,880 PSI @ 6 BPM. TOE DID NOT SHIFT. REPEATED 4 TIMES. CONTACTED HOUSTON. DECISION WAS MADE TO SET TRIPS @ 9,200 PSI. INCREASED PRESSURE TO SHIFT SLEEVE @ 9,110 PSI. ESTABLISHED INJECTION RATE OF 10 BPM @ 6,340 PSI PUMPS FOR FIVE MINS PRESSURE INCREASED TO 6,800 PSI.</p> <p>ISIP 4,529 PSI</p> <p>1 MIN SIP 4,200 PSI</p> <p>3 MIN SIP 3,800 PSI</p> <p>5 MIN SIP 3,300 PSI</p> <p>SWI</p>
20:30	06:00	9.50	P	WBP	44	WOD	WAITING ON DAYLIGHT TO RESUME OPERATIONS

## Daily Operations Comments:

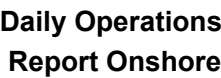
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/			Pit Temp:					
14.000	67.00	/ 67.00		Density:					
9.625	1,076.00	/ 1,076.00		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 4110NH/00			Report Number: 005 Report Date: 05/31/2016 Spud Date: 12/06/2015 Release Date: DOE: 12                      DOL: 5                      AFE Days: 9.00 Last BOP T.:                      CSG Test:								
Event: COMPLETION LAND			API #: 4210542310											
Safety Meeting Topic:			Rig:											
Location: Lat: 31° 1' 30.33092 N			Rig Phone:											
Long: 101° 9' 21.94900 W			KB(ft): 2,664.01											
			POB: 14                      Manhours: 56.00											
Current Activity: TOE PREP- AWAITING INSTALLATION OF RISERS TO ZIPPER														
24 Hr Summary: TEST SURFACE CASING														
24 Hr Forecast: AWAITING INSTALLATION OF RISERS TO ZIPPER														
OPERATION DETAILS														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION							
06:00	14:00	8.00	P	WBP	73	WOOWO	WAITING ON OTHER WELL OPERATIONS							
14:00	15:00	1.00	P	WBP	08	DHEQ	PRESSURED UP ON ANNULUS OF 9 5/8" SURFACE AND 5 1/2" PRODUCTION CASING TO 1,500 PSI. TEST GOOD. BLED TO 0 PSI.							
15:00	06:00	15.00	P	WBP	73	WOOWO	WAITING ON COMPLETION OF ADJACENT WELL OPERATIONS							
Daily Operations Comments:														
NO SPILLS, INJURIES OR OFFICIAL VISITS.														
CASING			FLUIDS				COMPLETION STRING DETAILS							
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:				Down Hole Tool Co:		Tool Sup:			
	/				Fluids Eng:				Qty	Description		ID	OD	Top Set
	/				Pit Temp:									
14.000	67.00 / 67.00				Density:									
9.625	1,076.00 / 1,076.00				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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: LARRY TERRELL / N/A  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 006  
Report Date: 06/01/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 13 DOL: 6 AFE Days: 9.00  
Last BOP T.: CSG Test:

API #:	4210542310
Rig:	
Rig Phone:	
KB(ft):	2,664.01
POB: 0	Manhours: 0.00

Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

Current Activity: TOE PREP- WAITING ON DAYLIGHT TO INSTALL RISERS TO ZIPPER MANIFOLD

24 Hr Summary: RUN GR/JB, SET CBP, PERF STAGE 1, RDMO ELU, RDMO FTSI

24 Hr Forecast:      AWAITING INSTALLATION OF RISERS TO ZIPPER

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	WBP	44	WOD	WAITING ON DAYLIGHT TO RESUME OPERATIONS
06:30	07:00	0.50	P	WBP	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS
07:00	10:00	3.00	P	WBP	18	OTHR	CSIP 1,791 PSI. PRIMED FTSI PUMPS. PRESSURE TESTED LINES TO 9,000 PSI. BLED TO EQUALIZE PRESSURE. OPENED WELL. PUMPED 50 BBLS HCL ACID DISPLACING IT WITH 400 BBLS WATER W/ BOICIDE ADDITIVE @ 4 BPM. ISIP 2,824 PSI 1 MIN- 2,768 PSI 3 MIN- 2,702 PSI 5 MIN- 2,662 PSI
10:00	13:00	3.00	P	WLWORK	18	OTHR	MU 4.5" GR ON JUNK BASKET, 6'-3 1/8" WEIGHT BAR, 3 1/8" CCL, 6'-3 1/8" OVER THE LINE WEIGHT BAR, 1'-2" FISHING NECK. TESTED LUBRICATOR TO 8,000 PSI. TEST GOOD. RIH W/ GR COORELATE WITH MJ @ 6,269'. STARTED PUMPING. BROUGHT RATE TO 3 BPM SLOWLY INCREASING IT TO 10 BPM. TOOLS STOPPED @ 7,300'. REQUESTED PROCEDURAL VARIENCE TO INCREASE PUMP RATE TO 16 BPM. AFTER RECIEVING VARIENCE, WE INCREASED PUMP RATE TO 16 BPM TOOLS STARTED MOVING. CONTINUED IN HOLE TO 11,000'. SHUT PUMPS DOWN DUE TO RUNNING LOW ON WATER.
13:00	16:00	3.00	N	WLWORK	42	WOEP	SHUTDOWN TO TRUCKS ARRIVING LATE TO LOCATION AND INCREASING PUMP RATE FROM 10BPM TO 15 BPM
16:00	19:00	3.00	P	WBP	18	OTHR	CONTINUED PUMPING GR TO BOTTOM @ 17,050' AFTER RECIEVING PROCEDURAL CHANGE TO STOP @ 17,050' VS PBTD. LOGGED COLLARS BOTTOM TO 5,900'
19:00	00:00	5.00	P	WLWORK	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 6'-3 1/8" WEIGHT BAR, 3 1/8" CCL (7) 3-1/8" X 1' PERF GUNS @ 6 SPF, 0.52" RDX W/60 DEG PH, 42 SHOTS, BAKER SETTING TOOL & 5.5 TC CBP, . CORRELATE TOMJ @ 6,269' INCREASED PUMP RATE FROM 4 BPM TO 16 BPM. (STRING WEIGHT APPROX 700LBS WHILE PUMPING. AND AN AVG SPEED OF 150FPM). PUMPED TOOLSTRING TO 17,051'. PU TO SET CBP@ 17,041' (MOVED SETTING DEPTH 1' DUE TO PROXIMITY TO CASING COLLAR.) SET CBP. TEST PRODUCTION CASING TO 8,000 PSI HELD AND CHARTED FOR 15 MINS. TEST GOOD. PERFORATED STG 1 PERFS FROM 16,858'-17,001' (TOP SHOTS). POOH.
00:00	01:30	1.50	P	WBP	08	DHEQ	ESTABLISHED AN INJECTION RATE OF 10 BPM @ 3500PSI ISIP 2,789 PSI 1 MIN- 2,705 PSI 3 MIN- 2,635 PSI 5 MIN- 2,585 PSI
01:30	02:00	0.50	P	RDMO	02	RDMO	RDMO ARCHER ELU
02:00	02:30	0.50	P	WBP	08	DHEQ	TEST 9 5/8" ANNULUS TO 1,500 PSI. BLED BACK TO 500 PSI. REPEATED 2TWICE. 4TH TIME PRESSURED UP TO 1,500 PSI 1 MIN- 1,425 PSI 3 MIN- 1,364 PSI 5 MIN- 1,338 PSI PRESSURED BACK UP TO 1,500 PSI SHUT IN TO MONITOR ANNULUS PRESSURE OVERNIGHT.
02:30	06:00	3.50	P	WHDTRE	18	OTHR	SDFN

## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00			Report Number: 011 Report Date: 06/02/2016 Spud Date: 12/06/2015 Release Date: DOE: 14                      DOL: 7                      AFE Days: 9.00 Last BOP T.:                      CSG Test:				
Event: COMPLETION LAND			API #: 4210542310							
Safety Meeting Topic:			Rig:							
Location: Lat: 31° 1' 30.33092 N			Rig Phone:							
Long: 101° 9' 21.94900 W			KB(ft): 2,664.01							
			POB: 0                      Manhours: 0.00							
Current Activity: AWAITING DAYLIGHT TO RESUME OPERATIONS										
24 Hr Summary: INSTALLED RISERS FROM FRAC HEAD TO ZIPPER MANAFOLD										
24 Hr Forecast: REPLACE THREADED RISERS, RETEST ZIPPER										
OPERATION DETAILS										
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION			
06:00	10:00	4.00	P	WHDTRE	18	OTHR	STARTING LATE DUE TO WORKING LATE NIGHT BEFORE			
10:00	10:30	0.50	P	WHDTRE	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS			
10:30	21:30	11.00	P	WHDTRE	30	SEQP	INSTALLED RISERS TO ZIPPER FROM FRAC HEAD. TESTED TO 250 PSI LOW AND ATTEMPTED TO TEST TO 9,500 PSI HIGH. THREADED PEICE OF 3" FLOWBACK IRON SEPERATED.			
21:30	06:00	8.50	P	WHDTRE	18	OTHR	SDFN			
Daily Operations Comments:										
NO SPILLS, INJURIES OR OFFICIAL VISITS.										
CASING			FLUIDS				COMPLETION STRING DETAILS			
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:		Down Hole Tool Co:		Tool Sup:	
	/				Fluids Eng:		Qty	Description	ID	OD      Top Set
	/				Pit Temp:					
14.000	67.00 / 67.00				Density:					
9.625	1,076.00 / 1,076.00				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 4110NH/00			Report Number: 012 Report Date: 06/03/2016 Spud Date: 12/06/2015 Release Date: DOE: 15                      DOL: 8                      AFE Days: 9.00 Last BOP T.:                      CSG Test:								
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542310 Rig: Rig Phone: KB(ft): 2,664.01 POB: 0                      Manhours: 0.00											
Location: Lat: 31° 1' 30.33092 N Long: 101° 9' 21.94900 W														
Current Activity: WAITING ON DAYLIGHT TO INSTALL REPLACEMENT RISER IRON 24 Hr Summary: INSPECTED RISER IRON, RD RISER IRON 24 Hr Forecast: REPLACE RISERS, AND 2" FLOWBACK IRON, RETEST ZIPPER														
OPERATION DETAILS														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION							
06:00	07:00	1.00	N	WHDTRE	30	SEQP	WAITING ON DAYLIGHT TO RESUME OPERATIONS							
07:00	07:30	0.50	N	WHDTRE	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS							
07:30	14:00	6.50	N	WHDTRE	30	SEQP	INSPECTED EVERY JOINT OF SPARTAN IRON AGAINST CERTIFICATIONS. DECISION WAS MADE TO REPLACE ALL RISER AND FLOWBACK IRON.							
14:00	19:30	5.50	N	WHDTRE	30	SEQP	RDMO ALL SPARTAN 3" RISER IRON AND 2" FLOWBACK IRON							
19:30	06:00	10.50	N	WHDTRE	18	OTHR	SDFN							
Daily Operations Comments: NO SPILLS, INJURIES OR OFFICIAL VISITS.														
CASING			FLUIDS				COMPLETION STRING DETAILS							
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:				Down Hole Tool Co:		Tool Sup:			
	/				Fluids Eng:				Qty	Description		ID	OD	Top Set
	/				Pit Temp:									
	/				Density:									
14.000	67.00 / 67.00				Brine Type:									
9.625	1,076.00 / 1,076.00				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 4110MH/00			Report Number: 013 Report Date: 06/04/2016 Spud Date: 11/28/2015 Release Date: DOE: 16                      DOL: 9                      AFE Days: Last BOP T.:                      CSG Test:								
Event: COMPLETION LAND			API #: 4210542309											
Safety Meeting Topic:			Rig:											
Location: Lat: 31° 1' 30.33092 N			Rig Phone:											
Long: 101° 9' 22.17900 W			KB(ft): 2,664.01											
			POB: 0                      Manhours: 0.00											
Current Activity: TOR PREP COMPLETE AWAITING FRAC OPS														
24 Hr Summary: REINSTALLED RISERS TO ZIPPER AND TEST														
24 Hr Forecast: MIRU FTSl														
OPERATION DETAILS														
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION							
06:00	06:30	0.50	N	WHDTRE	44	WOD	WAITING ON DAYLIGHT TO RESUME OPERATIONS							
06:30	07:00	0.50	N	WHDTRE	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS.							
07:00	01:30	18.50	N	WHDTRE	16	NUND	INSTALLED RISERS FROM FRAC TREE TO ZIPPER MANIFOLD. VERIFIED ALL CAPS ON ZIPPER MANIFOLD WERE TIGHT. REPOSITIONED ACCUMULATORS TO MIRU CRANE. TEST RISERS TO 250 PSI LOW HELD FOR 5 MINS. ATTEMPT TO TEST TO 8,500 PSI HIGH. IDENTIFIED MULTIPLE LEAKS IN RISER IRON. REPLACED WECO SEALS. FLANGE ALSO LEAKING ON FRAC HEAD RISER FLANGE ON ZIPPER. RETORQUED THE HEAD. SHELL TEST ALL ZIPPER AND RISER COMPONENTS TOGETHER (ALL THREE WELLS) TO 250 PSI LOW HELD FOR 5 MINS. AND 8,500 PSI HIGH FOR 15 MINS. BOTH TESTS WERE GOOD.TEST MANUAL VALVES ON ZIPPER TO 250 LOW FOR 5 MINS AND 8,500 PSI HIGH FOR 15 MINS. ALL TESTS GOOD. TEST HYDRAULIC VALVES ON ZIPPER TO 250 LOW FOR 5 MINS AND 8,500 PSI HIGH FOR 15 MINS. ALL TESTS GOOD. BLED ALL PRESSURE FROM ZIPPER AND SECURED WELL BY BLOSING ALL VALVES ON TREE AND ZIPPER.							
01:30	06:00	4.50	P	WHDTRE	18	OTHR	FINAL REPORT- AWAITING FRAC MIRU							
Daily Operations Comments:														
NO SPILLS, INJURIES OR OFFICIAL VISITS.														
CASING			FLUIDS				COMPLETION STRING DETAILS							
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:				Down Hole Tool Co:		Tool Sup:			
	/				Fluids Eng:				Qty	Description		ID	OD	Top Set
	/				Pit Temp:									
	/				Density:									
	/				Brine Type:									
	/				Gel Type:									
	/				Viscosity:									
14.000	67.00 / 67.00				Nitrogen:									
9.625	1,005.00 / 1,005.00				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 4110MH/00			Report Number: 015 Report Date: 06/08/2016 Spud Date: 11/28/2015 Release Date: DOE: 20 DOL: 11 AFE Days: Last BOP T.: CSG Test:						
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542309									
			Rig:									
Location: Lat: 31° 1' 30.33092 N Long: 101° 9' 22.17900 W			Rig Phone:									
			KB(ft): 2,664.01									
			POB: 78 Manhours: 312.00									
Current Activity: RIG UP FRAC 24 Hr Summary: RIG UP FRAC 24 Hr Forecast: START FRAC OPERATIONS												
OPERATION DETAILS												
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION					
06:00	06:30	0.50	P	MIRU	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBILTY, HEAT AND HYDRATION					
06:30	17:30	11.00	P	MIRU	01	MIRU	SET SAND SILOS, MIRU FTSI FRAC SPREAD. MIRU FTSI WIRELINE AND ASSOCIATED EQUIPMENT. tEST 3" RISERS, STACK & ZIPPER TO 9500 PSI. TEST WIRELINE BOP TO 8000 PSI.					
17:30	06:00	12.50	P	MIRU	01	MIRU	RIG UP AND TEST FRAC AND WIRELINE EQUIPMENT					
Daily Operations Comments: NO SPILLS, INJURIES OR OFFICIAL VISITS.												
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:		
	/							Qty	Description	ID	OD	Top Set
	/											
	/											
14.000	67.00 / 67.00											
9.625	1,005.00 / 1,005.00				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					



<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00			Report Number: 014 Report Date: 06/08/2016 Spud Date: 12/06/2015 Release Date: DOE: 20DOL: 10AFE Days: 9.00 Last BOP T.:CSG Test:				
Event: COMPLETION LAND Safety Meeting Topic:			API #: 4210542310							
			Rig:							
Location: Lat: 31° 1' 30.33092 N Long: 101° 9' 21.94900 W			Rig Phone:							
			KB(ft): 2,664.01							
			POB: 78Manhours: 308.00							
Current Activity: RIG UP FRAC 24 Hr Summary: RIG UP FRAC AND WIRELINE 24 Hr Forecast: START FRAC OPERATIONS										
OPERATION DETAILS										
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION			
06:00	06:30	0.50	P	MIRU	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBILTY, HEAT AND HYDRATION			
06:30	17:30	11.00	P	MIRU	01	MIRU	SET SAND SILOS, MIRU FTSI FRAC SPREAD. MIRU FTSI WIRELINE AND ASSOCIATED EQUIPMENT. tEST 3" RISERS, STACK & ZIPPER TO 9500 PSI. TEST WIRELINE BOP TO 8000 PSI.			
17:30	06:00	12.50	P	MIRU	01	MIRU	RIG UP TEST, FRAC AND WIRELINE			
Daily Operations Comments:										
NO SPILLS, INJURIES OR OFFICIAL VISITS.										
CASING			FLUIDS				COMPLETION STRING DETAILS			
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Fluids Co:		Down Hole Tool Co:		Tool Sup:	
	/				Fluids Eng:		Qty	Description	ID	OD
	/				Pit Temp:					
14.000	67.00 / 67.00				Density:					
9.625	1,076.00 / 1,076.00				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			

EP ENERGY

Daily Operations

Report Onshore

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL / J. CASTILLO / Goss  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 015  
Report Date: 06/09/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 21  
Last BOP T.:  
DOL: 11  
AFE Days: 9.00  
CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78  
Manhours: 308.00

Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

Current Activity: WOOWO  
24 Hr Summary: 1 FRAC, 1 WIRELINE  
24 Hr Forecast: CONTINUE OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	MIRU	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBILTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	08:30	2.00	P	MIRU	01	MIRU	CONTINUE RIG UP AND TESTING SURFACE EQUIPMENT
08:30	09:30	1.00	P	MIRU	28	SFTYMTG	HELD PRE-PAD MEETING WITH PROJECT ENGINEER, OPERATIONS SUPERVISOR, AND ALL ASSOCIATED SUPERVISION ON LOCATION. GO OVER WELL PROCEDURES AS WELL AS SAFETY AND ADMINISTRATIVE NOTES.
09:30	14:00	4.50	P	MIRU	01	MIRU	CONTINUE RIG UP AND TESTING SURFACE EQUIPMENT
14:00	18:00	4.00	N	STG01	21	PERF	STARTED PUMPING GUNS DOWN AND GOT TO 6,556', PSI GOT TO 8,000 @ 3 BPM, POOH WITH WL.
18:00	19:45	1.75	P	STG01	35	STIM	TOE PREPARATION. PUMPEP 20 BBL INJECTION: FOLLOWED BY 30 BBL HCL, 7 BPM @ 7200: ACID HIT PSI DROPPED TO 6700 @ 33 BPM.FOLLOWED BY A FLUSH. READY FOR STAGE 2 GUNSTRINGS TO BE PUMPED DOWN. TOTAL 640 BBL FLUID.
19:45	21:45	2.00	P	STG01	21	PERF	WL STAGE # 1. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ DUMMY PLUG & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. PU & PERF STAGE # 1 ON THE FLY AT 16,398' - 16,565' O/A. POH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 1142 BBLS
21:45	04:45	7.00	P	STG01	73	WOOWO	FRAC STAGE # 1 SLICKWATER - SICP- 1,919. PUMP 60 BBLS 15% ACID. PUMP 297,00 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 6,104. ATR 72 MTP 7,829. MTR 91.8. ISIP 3,066. FG .92. TCF 7,047
04:45	06:00	1.25	P	STG02	73	WOOWO	WOOWO

Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

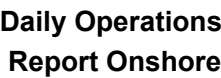
CASING			FLUIDS		COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:		Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:		Qty	Description	ID	OD	Top Set
	/		Pit Temp:						
	/		Density:						
14.000	67.00 / 67.00		Brine Type:						
9.625	1,076.00 / 1,076.00		Gel Type:						
			Viscosity:						
			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

Printed: 6/9/2016 8:02:50AM

Page 1 of 1



Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL / L. TERRELL / J. CASTILLO / D. GOSS  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 016  
Report Date: 06/10/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 22 DOL: 12 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity:	FRAC IN PROGRESS
24 Hr Summary:	1 WIRE LINE
24 Hr Forecast:	CONTINUE OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG02	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	11:00	4.50	P	STG02	73	WOOWO	WOOWO
11:00	15:30	4.50	N	STG02	09	EQRP	INSTALL FTSI BOP CONTROL MANIFOLD AND TESTED BOP'S
15:30	18:30	3.00	P	STG02	21	PERF	WL STAGE # 2. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 7 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 42 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 16,381' PU & PERF STAGE # 2 ON THE FLY AT 16,200' - 16,366' O/A. POH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 749 BBLS
18:30	06:00	11.50	P	STG02	35	STIM	FRAC STAGE # 2 SLICKWATER - SICP- 1,870. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,520. ATR 73.6 MTP 7,816. MTR 89.5. ISIP 3,070. FG .92. TCF 6,543

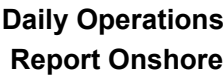
**Daily Operations Comments:**

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Pit Temp:					
9.625	1,076.00 / 1,076.00		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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL / L. TERRELL / J. CASTILLO / D. GOSS  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 017  
Report Date: 06/11/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 23 DOL: 13 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity:	WIRELIN STG 5 IN PROGRESS
24 Hr Summary:	2 FRAC, 2 WIRELIN
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG03	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	09:00	2.50	P	STG03	21	PERF	WL STAGE # 3. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 16,181' PU & PERF STAGE # 2 ON THE FLY AT 15,998' - 16,166' O/A. POH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 830 BBLS
09:00	14:00	5.00	P	STG03	73	WOOWO	WOOWO
14:00	20:00	6.00	P	STG03	35	STIM	FRAC STAGE # 3 SLICKWATER - SICP- 2,137. PUMP 60 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 6,551. ATR 72.9 MTP 8,241. MTR 92. ISIP 2,912. FG .90. TCF 6,890 BBLS
20:00	23:00	3.00	P	STG04	21	PERF	WL STAGE # 4. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 15,981' PU & PERF STAGE # 4 ON THE FLY AT 15,798' - 15,965' O/A. POH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 813 BBLS
23:00	23:00	0.00	P	STG04	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATION
23:00	01:15	2.25	P	STG04	35	STIM	FRAC STAGE # 4 SLICKWATER - SICP- 2,261. PUMP 60 BBLS 15% ACID. PUMP 293,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,080 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,637. ATR 72.9 MTP 6,922. MTR 90.5. ISIP 3,133. FG .93. TCF 7,168 BBLS
01:15	05:00	3.75	P	STG05	73	WOOWO	WOOWO
05:00	06:00	1.00	P	STG05	21	PERF	WIRELINE STG 5 IN PROGRESS.

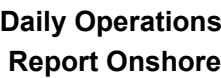
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL/ H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 018  
Report Date: 06/12/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 24 DOL: 14 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: FRAC STG 5  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG05	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	09:00	2.50	P	STG05	21	PERF	WL STAGE # 5. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 15,781' PU & PERF ON THE FLY AT 15,598' - 15,765' O/A. POH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 699 BBLS
09:00	11:00	2.00	N	STG05	09	EQRP	HAD TO SHUT DOWN DUE TO A LEAKE ON ZIPPER HYDRAULIC VALVE & WAIT FOR WIRELINE TO FINISH ON ADJACENT WELL
11:00	12:00	1.00	N	STG05	43	WOW	SHUT DOWN DUR TO LIGHTENING
12:00	14:00	2.00	N	STG05	09	EQRP	REPAIR LEAKING VALVE ON ZIPPER MANIFOLD
14:00	16:30	2.50	P	STG05	35	STIM	FRAC STAGE # 5 SLICKWATER - SICP- 2,139. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,787. ATR 73.7 MTP 7,688. MTR 92.5. ISIP 3,056. FG .92. TCF 6,900 BBLS
16:30	19:00	2.50	P	STG06	21	PERF	WL STAGE # 6. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 15,578' PU & PERF ON THE FLY AT 15,398' - 15,566' O/A. POH. ALL SHOTS FIRED. PUMPED 579 BBLS
19:00	06:00	11.00	P	STG06	73	WOOWO	WOOWO

## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING		
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)
	/	
14.000	67.00 / 67.00	
9.625	1,076.00 / 1,076.00	

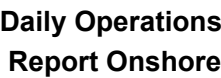
FLUIDS	
Fluids Co:	
Fluids Eng:	
Pit Temp:	
Density:	
Brine Type:	
Gel Type:	
Viscosity:	
Nitrogen:	
NTU:	
FLOWBACK	
Gas Rate:	
Choke Size:	
Avg. Tbg. Press:	
Avg. Csg. Press:	
Fluid Rate (Water):	
Fluid Rate (Oil):	
Tot. Load Recovered:	

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





**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL / H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 019  
Report Date: 06/13/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 25 DOL: 15 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: FRAC STG 6  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG06	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	08:30	2.00	P	STG06	43	WOW	SHUT DOWN DUE TO LIFGTENING AND SEVERE STORM
08:30	15:00	6.50	P	STG06	73	WOOWO	WOOWO
15:00	17:30	2.50	P	STG06	35	STIM	FRAC STAGE # 6 SLICKWATER - SICP- 1,927. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 6,057. ATR 75.6 MTP 8,069. MTR 92.7. ISIP 3,706. FG .90. TCF 7,012 BBLS
17:30	06:00	12.50	P	STG07	73	WOOWO	WOOWO

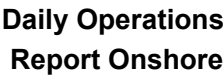
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Pit Temp:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL/ H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 020  
Report Date: 06/14/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 26 DOL: 16 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: WOOWO  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG06	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	06:00	23.50	P	STG07	73	WOOWO	WOOWO

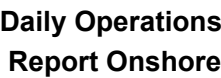
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL / H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 021  
Report Date: 06/15/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 27 DOL: 17 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: 1 FRAC, 2 WIRELINE  
24 Hr Forecast: COIL OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG07	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	18:00	11.50	P	STG07	73	WOOWO	WOOWO
18:30	21:00	2.50	P	STG07	21	PERF	WL STAGE # 7. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 15,351' PU & PERF ON THE FLY AT 15,198' - 15,365' O/A. POH. ALL SHOTS FIRED. PUMPED 696 BBLs
21:00	22:45	1.75	P	STG07	35	STIM	FRAC STAGE # 7 SLICKWATER - SICP- 1,665. PUMP 30 BBLs 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLs SLICK WATER, PUMP 190 BBLs VISC ACID, FLUSH W/ 230 BBLs SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,994. ATR 70.6 MTP 7,784. MTR 89. ISIP 3,171. FG .921. TCF 6,728
22:45	01:30	2.75	P	STG08	21	PERF	WL STAGE # 8. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ MAGNUM CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 15,181' PU & PERF ON THE FLY AT 14,998' - 15,165' O/A. POH. ALL SHOTS FIRED. PUMPED 665 BBLs
01:30	06:00	4.50	P	STG08	73	WOOWO	WOOWO STANDBY FOR CT ON 4110 OH

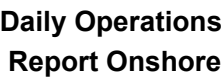
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL/ H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 022  
Report Date: 06/16/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 28 DOL: 18 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: WOOWO  
24 Hr Forecast: COIL OPERATIONS ON OTHER WELL

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG07	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	06:00	23.50	P	STG07	73	WOOWO	WOOWO

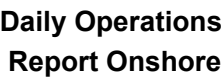
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Pit Temp:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: R. MULL/ H. RAMIREZ / J. CASTILLO / J.GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 023  
Report Date: 06/17/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 29 DOL: 19 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity:	WIRELIN @ 500' DUE TO FRAC IN PROGRESS
24 Hr Summary:	3 - FRACS WIRELIN - 3
24 Hr Forecast:	COIL OPERATIONS ON OTHER WELL

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG08	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	10:30	4.00	P	STG08	73	WOOWO	WOOWO
10:30	12:30	2.00	P	MIRU	01	MIRU	MOVE FRAC VAN BACK INTO PLACE AND RE-CONNECT ALL ASSOCIATED EQUIPMENT, PRIME AND TEST LINES.
12:30	15:30	3.00	P	STG08	35	STIM	FRAC STAGE # 8 SLICKWATER - SICP- 1,705. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,0000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,906. ATR 74 MTP 7,140. MTR 93.1. ISIP 3,052. FG .92. TCF 7,218 BBLS
15:30	18:00	2.50	P	STG09	21	PERF	WL STAGE # 9. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,981' PU & PERF ON THE FLY AT 14,798' - 14,966'. POOH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 506 BBLS
18:00	19:00	1.00	P	STG09	73	WOOWO	WOOWO
19:00	19:30	0.50	N	STG09	09	EQRP	WATER TRANSFER PUMP DOWN.
19:30	21:30	2.00	P	STG09	35	STIM	FRAC STAGE # 9 SLICKWATER - SICP- 2,171. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,0000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,741. ATR 68.7 MTP 8,037. MTR 90. ISIP 3,287. FG 1.0. TCF 6,795 BBLS
21:30	00:00	2.50	P	STG10	21	PERF	WL STAGE # 10. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,781' PU & PERF ON THE FLY AT 14,598' - 14,765'. POOH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 597 BBLS
00:00	01:15	1.25	P	STG10	73	WOOWO	WOOWO
01:15	03:30	2.25	P	STG10	35	STIM	FRAC STAGE # 10 SLICKWATER - SICP- 2,422. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,0000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,226. ATR 68 MTP 7,767. MTR 92.5. ISIP 3,226. FG .95. TCF 7,242 BBLS
03:30	06:00	2.50	P	STG11	21	PERF	WL STAGE # 11. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,581' PU & PERF ON THE FLY AT 14,398' - 14,565'. POOH TO 500' & STANDBY FOR FRAC. POH. ALL SHOTS FIRED. PUMPED 554 BBLS

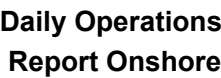
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
	/		Density:					
14.000	67.00 / 67.00		Brine Type:					
9.625	1,076.00 / 1,076.00		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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: SHIELDS, M./ H. RAMIREZ / J. CASTILLO / J. GARCIA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 024  
Report Date: 06/18/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 30 DOL: 20 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity: WOOWO  
24 Hr Summary: WOOWO  
24 Hr Forecast: COIL OPERATIONS ON OTHER WELL

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG11	28	SFTYMTG	HSM - GO OVER ALL JSA'S, HELP KEYS, STOP WORK RESPONSIBLTY, HEAT AND HYDRATION, AND FALL PROTECTION
06:30	09:30	3.00	P	STG11	35	STIM	FRAC STAGE # 11 SLICKWATER - SICP- 2,156. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID. FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,0000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,521. ATR 68.7 MTP 7,353. MTR 91.1. ISIP 2,965. FG .99. TCF 7,190 BBLS
09:30	06:00	20.50	P	STG12	73	WOOWO	WOOWO

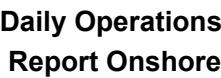
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
	/		Density:					
14.000	67.00 / 67.00		Brine Type:					
9.625	1,076.00 / 1,076.00		Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: SHIELDS, M./ H. RAMIREZ / G. ALLGOOD / L. TE  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 025  
Report Date: 06/19/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 31 DOL: 21 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity:	FRAC OPS- WAITING ON COMPLETION OF ADJACENT WELL OPERATIONS
24 Hr Summary:	WAITING ON COMPLETION OF ADJACENT WELL OPERATIONS
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	17:30	11.50	P	STG12	73	WOOWO	STANDBY FOR CT OPERATIONS ON THE "OH".
17:30	18:00	0.50	P	STG12	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	06:00	12.00	P	STG12	73	WOOWO	STANDBY FOR OPERATIONS ON THE "OH".

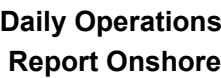
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Fluids Eng:					
9.625	1,076.00 / 1,076.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / L. TERRELL / J.GA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 026  
Report Date: 06/20/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 32 DOL: 22 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 308.00

Current Activity:	STANDING BY FOR OTHER WELL OPERATIONS.
24 Hr Summary:	PERF AND FRAC STAGES 12 & 13.
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:45	2.75	P	STG12	73	WOOWO	STAND BY FOR "OH" WL OPS.
08:45	11:30	2.75	P	STG12	21	PERF	WL STAGE # 12. RU WL ON WELL. TEST WLPCE TO 8000 PSI. ZIPPER HCR VALVE LEAKING BY. CLOSE MANUAL ZIPPER VALVE. RETESTED - GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,381' PU & PERF ON THE FLY AT 14,246' - 14,366'. POOH TO 500' & STANDBY FOR FRAC TO END. POH TO SURFACE. SI WELL. SD FOR WEATHER.PUMPED 486 BBLS.
11:30	12:00	0.50	P	STG12	43	WOW	SHUT DOWN DUE TO LIGHTNING NEARBY.
12:00	12:30	0.50	P	STG12	21	PERF	LD WL. ALL SHOTS FIRED. GREASE ZIPPER MANIFOLD VALVES AND HYD MATER VALVE. DROP PLUG BALL DOWNHOLE.
12:30	15:00	2.50	P	STG12	35	STIM	FRAC STAGE # 12 SLICKWATER - SICP- 1,653. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,080 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,515. ATR 67.4 MTP 7,825. MTR 90.9. ISIP 3,115. FG .93. TCF 7,040 BBLS.
15:00	17:30	2.50	P	STG13	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
17:30	18:00	0.50	P	STG13	28	SFTYMTG	HELD SAFETY MEETING WITH WITH NIGHT SHIFT PERSONNEL.
18:00	20:30	2.50	P	STG13	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
20:30	23:30	3.00	P	STG13	21	PERF	WL STAGE # 13. RU WL ON WELL. TEST WLPCE TO 8000 PSI. ZIPPER HCR VALVE LEAKING BY. CLOSE MANUAL ZIPPER VALVE. RETESTED - GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,228' PU & PERF ON THE FLY AT 14,043' - 14,214'. POOH TO 500' & STANDBY FOR FRAC TO END. POH TO SURFACE. SI WELL. SD FOR WEATHER.PUMPED 534 BBLS.
23:30	01:30	2.00	N	STG13	09	EQRP	GREASING AND CLEANING OUT THE HYDRAULIC VALVE ON THE ZIPPER MANIFOLD.
01:30	03:30	2.00	P	STG13	35	STIM	FRAC STAGE # 13 SLICKWATER - SICP- 1,983. PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,080 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,515. ATR 67.4 MTP 7,825. MTR 90.9. ISIP 3,115. FG .93. TCF 7,328 BBLS.
03:30	05:30	2.00	P	STG14	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
05:30	06:00	0.50	P	STG14	28	SFTYMTG	HELD SAFETY MEETING AND REVIEWED JSA'S ON OPERATIONS WITH DAY CREWS

## Daily Operations Comments:

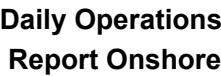
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
	/		Fluids Eng:					
14.000	67.00 / 67.00		Pit Temp:					
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / L. TERRELL / J.GA  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 027  
Report Date: 06/21/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 33 DOL: 23 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 78 Manhours: 316.00

Current Activity: FRAC OPS- STANDBY FOR COMPLETION OF ADJACENT WELL OPERATIONS  
24 Hr Summary: WL STAGES 14-15, FRAC STAGES 14-15  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:15	3.25	P	STG14	73	WOOWO	STAND BY FOR "OH" AND "MH" OPERATIONS.
09:15	11:45	2.50	P	STG14	21	PERF	WL STAGE # 14. RU WL ON WELL. TEST WLPCE TO 8000 PSI. ZIPPER HCR VALVE LEAKING BY. CLOSE MANUAL ZIPPER VALVE. RETESTED - GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 14,028' PU & PERF ON THE FLY AT 13,846' - 14,014'. POOH TO 500' & STANDBY FOR FRAC. POH. LD WL. ALL SHOTS FIRED. PUMPED 518 BBLS.
11:45	12:30	0.75	P	STG14	09	EQRP	SCHEDULED MAINTENANCE - GREASE STACK, REHEAD WL.
12:30	14:30	2.00	P	STG14	35	STIM	FRAC STAGE # 14 SLICKWATER - SICP- 1,780. PUMP 60 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,082. ATR 74.9 MTP 7,080. MTR 94.2. ISIP 3,118. FG .93. TCF 7,060 BBLS
14:30	19:30	5.00	P	STG15	73	WOOWO	STAND BY FOR "OH" AND "MH" OPERATIONS.
19:30	22:45	3.25	P	STG15	21	PERF	WL STAGE # 15. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 13,828' PU & PERF ON THE FLY AT 13,646' - 13,814'. POOH TO 500' & STANDBY FOR FRAC. POH. LD WL. ALL SHOTS FIRED. PUMPED 545 BBLS.
22:45	01:30	2.75	P	STG15	21	PERF	FRAC STAGE # 15 SLICKWATER - SICP- 1,788 PUMP 60 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,082. ATR 74.9 MTP 7,080. MTR 94.2. ISIP 3,118. FG .93. TCF 7,190 BBLS
01:30	02:00	0.50	P	STG16	73	WOOWO	WAITING ON WL TO REHEAD BEFORE STAGE 15 ON 41-10-MH
02:00	05:30	3.50	P	STG16	73	WOOWO	STAND BY FOR "OH" AND "MH" OPERATIONS.
05:30	06:00	0.50	P	STG16	28	SFTYMTG	HELD SAFETY MEETING AND REVIEW JSA'S ON OPERATIONS WITH DAY CREW

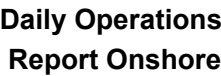
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Fluids Eng:					
9.625	1,076.00 / 1,076.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / J.GARCIA / R.MULLEN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 028  
Report Date: 06/22/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 34 DOL: 24 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	READY TO FRAC STAGE 18
24 Hr Summary:	COMPLETE STAGE 16-17, PERF STAGE 18
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:15	2.25	P	STG16	73	WOOWO	STAND BY FOR "OH" & "MH" OPERATIONS.
08:15	08:45	0.50	N	STG16	09	EQRP	RU WL. REPLACE SEAL GASKET ON PUMPDOWN PUMP DISCHARGE LINE. TEST LINES. LEAK OFF. CLOSE MANUAL ZIPPER VALVE AND RETEST. LEAK ON STACK FRAC HEAD CAP. REPLACE GASKET AND RETEST TO 8000 PSI. HELD OK.
08:45	11:15	2.50	P	STG16	21	PERF	WL STAGE # 16. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 13,628' PU & PERF ON THE FLY AT 13,446' - 13,614'. POOH TO 500' & STANDBY FOR "OH" FRAC. POH. LD WL. ALL SHOTS FIRED. PUMPED 459 BBLS.
11:15	11:30	0.25	P	WHDTR	09	EQRP	SCHEDULED MAINTENANCE - GREASE STACK.
11:30	13:30	2.00	P	STG16	35	STIM	FRAC STAGE # 16 SLICKWATER - SICP- 2,203 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,357. ATR 72.8 MTP 7,937. MTR 92. ISIP 3,044. FG .92. TCF 7,378 BBLS
13:30	17:30	4.00	P	STG17	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
17:30	18:00	0.50	P	STG17	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	19:00	1.00	P	STG17	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
19:00	22:00	3.00	P	STG17	21	PERF	WL STAGE # 17. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 13,428' PU & PERF ON THE FLY AT 13,246' - 13,414'. POOH TO 500' & STANDBY FOR "OH" FRAC. POH. ALL SHOTS FIRED. PUMPED 548 BBLS.
22:00	00:30	2.50	P	STG17	35	STIM	FRAC STAGE # 17 SLICKWATER - SICP- 2,218 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,357. ATR 72.8 MTP 7,937. MTR 92. ISIP 3,044. FG .92. TCF 6,575 BBLS
00:30	03:00	2.50	P	STG18	73	WOOWO	STANDBY FOR "OH" AND "MH" OPERATIONS.
03:00	05:30	2.50	P	STG18	21	PERF	WL STAGE # 18. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 13,228' PU & PERF ON THE FLY AT 13,046' - 13,214'. POOH TO 500' & STANDBY FOR "OH" FRAC. POH. ALL SHOTS FIRED. PUMPED 492 BBLS.
05:30	06:00	0.50	P	STG18	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH DAY SHIFT PERSONNEL.

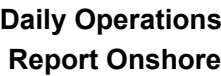
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/		Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Pit Temp:					
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / J.GARCIA / R.MULLEN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 029  
Report Date: 06/23/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 35 DOL: 25 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	PERFORATE STAGE 21
24 Hr Summary:	COMPLETE STAGE 18-20
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:30	2.50	P	STG18	35	STIM	FRAC STAGE # 18 SLICKWATER - SICP- 2,126 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,614. ATR 73.5 MTP 8,143. MTR 92.8. ISIP 3,164. FG .94. TCF 7,084 BBLS
08:30	11:00	2.50	P	STG19	73	WOOWO	DISCOVER LEAK ON CROWNVALVE. CALL FOR TORQUE WRENCH. STAND BY FOR "MH" FRAC & "OH" WL OPERATIONS.
11:00	13:30	2.50	P	WHDTRE	73	WOOWO	WAIT ON WRENCHES. CONTINUE WITH OTHER WELLS. FRAC "OH" STG 19 & WL "MH" STG 19.
13:30	14:15	0.75	N	WHDTRE	09	EQRP	TIGHTEN BONNET FLANGE BOLTS ON CROWN HYD VALVE. TEST VALVE TO 8000 PSI. GOOD TEST.
14:15	16:00	1.75	P	STG19	21	PERF	WL STAGE # 19. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 13,028' PU & PERF ON THE FLY AT 12,846' - 13,014'. POH. ALL SHOTS FIRED. PUMPED 459 BBLS.
16:00	16:30	0.50	P	WHDTRE	09	EQRP	SCHEDULED MAINTENANCE - CHECK TORQUE ON STACK - MASTER VALVES AND LOWER SPOOL.
16:30	18:30	2.00	P	STG19	35	STIM	FRAC STAGE # 19 SLICKWATER - SICP- 2,532 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,614. ATR 73.5 MTP 8,143. MTR 92.8. ISIP 3,164. FG .94. TCF 6,993 BBLS
18:30	19:30	1.00	P	STG20	73	WOOWO	WOOWO
19:30	22:00	2.50	P	STG20	21	PERF	WL STAGE # 20. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 5 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 30 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 12,828' PU & PERF ON THE FLY AT 12,670' - 12,766'. POH. ALL SHOTS FIRED. PUMPED 481 BBLS.
22:00	23:00	1.00	P	WHDTRE	09	EQRP	SCHEDULED MAINTENANCE - TORQUE AND GREASE FRAC STACK AND ZIPPER
23:00	02:00	3.00	P	STG20	73	WOOWO	WOOWO
02:00	03:00	1.00	P	STG20	09	EQRP	SCHEDULED MAINTENANCE - VALVES AND SEATS ON THREE PUMPS
03:00	05:00	2.00	P	STG20	35	STIM	FRAC STAGE # 20 SLICKWATER - SICP- 1,919 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,614. ATR 73.5 MTP 8,143. MTR 92.8. ISIP 3,164. FG .94. TCF 6,676 BBLS
05:00	06:00	1.00	P	STG21	21	PERF	WIRELINE STG 21 IN PROGRESS

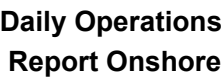
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / J.GARCIA / R.MULLEN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 030  
Report Date: 06/24/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 36 DOL: 26 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	FRAC STAGE # 23 IN PROGRESS
24 Hr Summary:	COMPLETE STAGE 21-23, PERF STAGE 23
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:45	2.75	P	STG21	21	PERF	WL STAGE # 21. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 12,652'. PU & PERF ON THE FLY AT 12,470' - 12,636'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 448 BBLS.
08:45	12:00	3.25	P	STG21	73	WOOWO	STAND BY FOR "OH" FRAC STAGE 21.
12:00	14:30	2.50	P	STG21	35	STIM	FRAC STAGE # 21 SLICKWATER - SICP- 1,742 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,343. ATR 73 MTP 7,831. MTR 90.7. ISIP 3,216. FG .95. TCF 6,940 BBLS
14:30	17:00	2.50	P	STG22	21	PERF	WL STAGE # 22. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 12,452'. PU & PERF ON THE FLY AT 12,270' - 12,438'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 406 BBLS.
17:00	19:30	2.50	P	STG23	73	WOOWO	WOOWO
19:30	21:30	2.00	P	STG22	35	STIM	FRAC STAGE # 22 SLICKWATER - SICP- 2,317 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,170. ATR 75.7 MTP 6,668. MTR 90.2. ISIP 3,257. FG .95. TCF 6,642 BBLS
21:30	00:00	2.50	P	STG23	21	PERF	WL STAGE # 23. RU WL ON WELL. TEST WLPCE TO 8000 PSI. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 12,252'. PU & PERF ON THE FLY AT 12,070' - 12,238'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 406 BBLS.
00:00	03:45	3.75	P	STG23	73	WOOWO	WOOWO
03:45	06:00	2.25	P	STG23	35	STIM	FRAC STAGE # 23 SLICKWATER - SICP- 1,967 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,220. ATR 72.6 MTP 7,094. MTR 92.5. ISIP 3,394. FG .99. TCF 6,582 BBLS

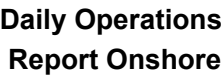
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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



Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: H. RAMIREZ / G. ALLGOOD / J.GARCIA / R.MULLEN  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 031  
Report Date: 06/25/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 37 DOL: 27 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity: WOOWO  
24 Hr Summary: COMPLETE STAGE 24-25, WIRELINE STAGE 26  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:30	2.50	P	STG24	21	PERF	WL STAGE # 24. RU WL ON WELL. TEST WLPCE TO 8000 PSI. HYD ZIPPER VALVE LEAKING BY. CLOSE ZIPPER MANUAL VALVE. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 12,052'. PU & PERF ON THE FLY AT 11,870' - 12,038'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 392 BBLS.
08:30	12:30	4.00	P	STG24	73	WOOWO	WOOWO
12:30	14:30	2.00	P	STG24	34	SSSV	FRAC STAGE # 24 SLICKWATER - SICP- 1,883 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,237. ATR 74 MTP 7,029. MTR 92.5. ISIP 3,140. FG .94. TCF 7,060 BBLS. (GREASED ZIPPER "NH" LEG.)
14:30	17:00	2.50	P	STG25	21	PERF	WL STAGE # 25. RU WL ON WELL. TEST WLPCE TO 8000 PSI. HYD ZIPPER VALVE LEAKING BY. CLOSE ZIPPER MANUAL VALVE. GOOD TEST. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 11,852'. PU & PERF ON THE FLY AT 11,670' - 11,838'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 362 BBLS.
17:00	17:30	0.50	P	STG25	73	WOOWO	WOOWO
17:30	18:00	0.50	P	STG25	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	22:30	4.50	P	STG25	73	WOOWO	WOOWO
22:30	01:30	3.00	P	STG25	34	SSSV	FRAC STAGE # 25 SLICKWATER - SICP- 1,800 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,426. ATR 77 MTP 6,915. MTR 91.2. ISIP 3,195. FG .91.2. TCF 6,583 BBLS.
01:30	04:30	3.00	P	STG26	21	PERF	WL STAGE # 26. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 11,652'. PU & PERF ON THE FLY AT 11,470' - 11,638'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 387 BBLS.
04:30	06:00	1.50	P	STG26	73	WOOWO	WOOWO

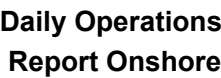
**Daily Operations Comments:**

NO SPILLS, INJURIES OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00			Pit Temp:					
9.625	1,076.00 / 1,076.00			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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J / G. ALLGOOD / J.GARCIA / R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 032  
Report Date: 06/26/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 38 DOL: 28 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2.664.01  
POB: 79 Manhours: 324.00

Current Activity:	READY TO FRAC STAGE 28
24 Hr Summary:	COMPLETE STAGE 26-27, WIRELINE STAGE 28
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	STG26	73	WOOWO	STAND BY FOR ADJACENT WELL FRAC AND WL OPS.
07:30	09:30	2.00	P	STG26	35	STIM	FRAC STAGE # 26 SLICKWATER - SICP- 1,950 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 4,777. ATR 71.2 MTP 6,210. MTR 91.2 ISIP 3,292. FG .96. TCF 6,703 BBLS.
09:30	12:00	2.50	P	STG27	20	PACK	WL STAGE # 27. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 11,452'. PU & PERF ON THE FLY AT 11,270' - 11,438'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 347 BBLS.
12:00	15:15	3.25	P	STG27	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
15:15	17:30	2.25	P	STG27	35	STIM	FRAC STAGE # 27 SLICKWATER - SICP- 1,943 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,142. ATR 72.6 MTP 6,627. MTR 91.3 ISIP 3,491. FG .99. TCF 6,578 BBLS.
17:30	18:00	0.50	P	STG28	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	19:00	1.00	P	STG28	18	OTHR	RE-TORQ WELLHEAD & ZIPPER VALVES
19:00	22:00	3.00	P	STG28	20	PACK	WL STAGE # 28. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 11,252'. PU & PERF ON THE FLY AT 11,069' - 11,238'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 381 BBLS.
22:00	05:30	7.50	P	STG28	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS ( INCLUDING DOWNTIME FOR WEATHER AND REPAIRS.)
05:30	06:00	0.50	P	STG28	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH DAY SHIFT PERSONNEL.

## Daily Operations Comments:

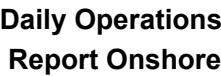
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00	67.00		Pit Temp:					
9.625	1,076.00	1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J./ G. ALLGOOD / J.GARCIA / R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 033  
Report Date: 06/27/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 39 DOL: 29 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity: FRAC STAGE 29 IN PROGRESS  
24 Hr Summary: COMPLETE STAGE 28, WIRELINE STAGE 29  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:00	6.00	P	STG28	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
12:00	14:00	2.00	P	STG28	35	STIM	FRAC STAGE # 28 SLICKWATER - SICP- 1,078 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP 5,144. ATR 69.7 MTP 6,624. MTR 93.8 ISIP 3,616. FG 1.01. TCF 6,708 BBLS.
14:00	16:30	2.50	P	STG29	21	PERF	WL STAGE # 29. RU WL ON WELL. TEST WLPC2 TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 11,052'. PU & PERF ON THE FLY AT 10,870' - 11,037'. PUH TO 500'. STANDBY FOR "MH" FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 312 BBLS.
16:30	17:30	1.00	P	STG29	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
17:30	18:00	0.50	P	STG29	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	02:00	8.00	P	STG29	43	WOW	LIGHTNTNING INDICATED NEARBY. WL LUBRICATOR AND BOOM DOWN CRANE. STAND BY FOR WEATHER TO PASS.
02:00	04:30	2.50	P	STG29	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
04:30	05:30	1.00	P	STG29	35	STIM	FRAC STAGE 29 IN PROGRESS
05:30	06:00	0.50	P	STG29	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH DAY SHIFT PERSONNEL.

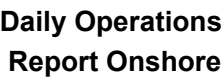
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
	/			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	67.00	67.00		Pit Temp:					
9.625	1,076.00	1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J/ G. ALLGOOD / L. TERRELL / R. MU  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 034  
Report Date: 06/28/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 40 DOL: 30 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity: WOOWO, READY TO PERF STAGE 32  
24 Hr Summary: COMPLETE STAGES 29-31  
24 Hr Forecast: CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

Daily Operations Comments:

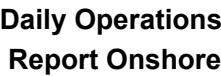
NO SPILLS, INJURIES OR OFFICIAL VISITS.

0 5.00	Fluids Eng. Pit Temp: Density: Brine Type: Gel Type: Viscosity: Nitrogen: NTU:	Qty Description
	<b>FLOWBACK</b> 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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J/ G. ALLGOOD / L. TERRELL / R. MU  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 035  
Report Date: 06/29/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 41 DOL: 31 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	WOOWO, READY TO PERF STAGE 34
24 Hr Summary:	COMPLETE STAGES 32-33
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	11:45	5.75	P	STG32	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
11:45	14:00	2.25	P	STG32	21	PERF	WL STAGE # 32. RU WL ON WELL. TEST WLPCE TO 8000 PSI. NO TEST. CLOSE ZIPPER MANUAL VALVE. RETEST - OK. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. ATTEMPT TO SET PLUG. DID NOT SET - SHORTED. PUH TO 500'. STANDBY FOR "OH" FRAC OPERATIONS. POH. RELOCATE NON ESSENTIAL PERSONNEL TO SAFETY TRAILER. LD & DISARM GUN ASSEMBLY.
14:00	14:45	0.75	N	WLWORK	55	PERFPROB	TROUBLESHOOT WL ISSUE. UNABLE TO FIND PROBLEM. REPLACE GUNS, PLUG, AND CCL.
14:45	16:15	1.50	N	STG32	21	PERF	WL STAGE # 32. RU WL ON WELL. TEST WLPCE TO 8000 PSI. NO TEST. CLOSE MANUALS AND TROUBLESHOOT. DETERMINE THE HYD MASTER AND ZIPPER NOT HOLDING. CLOSE MANUALS - GOOD TEST. SCHEDULED GREASING AFTER THIS RUN. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 10,452'. PU & PERF ON THE FLY AT 10,270' - 10,438'. POH. ALL SHOTS FIRED. PUMPED 566 TOTAL BBLS.
16:15	18:30	2.25	P	STG32	35	STIM	FRAC STAGE # 32 SLICKWATER - SICP- 1,836 PUMP 60 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,821. ATR: 72.1 MTP: 6,324. MTR: 91.8 ISIP: 3,300. FG: 0.96. TCF: 6,444 BBLS.
18:30	20:00	1.50	P	STG33	09	EQRP	RE-HEAD AND RE-GEN WIRELINE EQUIP
20:00	21:00	1.00	N	STG33	09	EQRP	WHILE RIGGING UP AFTER RE-HEAD, FTSI WIRELINE PERSONNEL NOTICED A HIGH STRAND IN THE ARMOUR APPROX 6' FROM ROPE SOCKET. RIGGED BACK DOWN TO RE-HEAD AGAIN.
21:00	00:00	3.00	P	STG33	21	PERF	WL STAGE # 33. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 10,252'. PU & PERF ON THE FLY AT 10,070' - 10,238'. PUH TO 500'. STANDBY FOR FRAC OPERATIONS. POH. ALL SHOTS FIRED. PUMPED 324 BBLS.
00:00	02:30	2.50	P	STG33	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
02:30	05:30	3.00	P	STG33	35	STIM	FRAC STAGE # 33 SLICKWATER - SICP- 2,021 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 5,477. ATR: 73.2 MTP: 7,600. MTR: 90.9 ISIP: 3,236. FG: 1.00. TCF: 6,253 BBLS.
05:30	06:00		P	STG34	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH DAY SHIFT PERSONNEL.

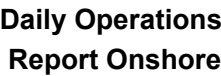
**Daily Operations Comments:**

NO SPILLS, INJURIES OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Fluids Eng:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J/ G. ALLGOOD / L. TERRELL / R. MU  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 036  
Report Date: 06/30/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 42 DOL: 32 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	WOOWO, READY TO FRAC STAGE 36
24 Hr Summary:	COMPLETE STAGES 34-35, PERF STAGE 36
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:45	1.75	P	STG34	21	PERF	WL STAGE # 34. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 10,052'. PU & PERF ON THE FLY AT 9,869' - 10,038'. POH. ALL SHOTS FIRED. PUMPED 257 BBLS.
07:45	14:45	7.00	P	STG34	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
14:45	16:45	2.00	P	STG34	35	STIM	FRAC STAGE # 34 SLICKWATER - SICP- 1,853 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,877. ATR: 68.7 MTP: 7,407. MTR: 88 ISIP: 3,532. FG: 1.0. TCF: 6,746 BBLS.
16:45	17:30	0.75	N	WLWORK	18	OTHR	RU WL ON WELL. WHILE PRESSURE TESTING LUBRICATOR, PRESSURE WENT STRAIGHT TO 3000 PSI. LD WL AND EXAMINE WIRE FOR BURN DAMAGE. OK. RU WL ON WELL. PUMPS PRESSURED QUICKLY TO 3000 PSI INSTEAD OF 1000 PSI AS DIRECTED. LD WL. CHECK FOR BURN DAMAGE - NONE OBSERVED. HAD TAILGATE MEETING WITH PERSONNEL INVOLVED AND REVIEWED PROCESS.
17:30	18:00	0.50	P	STG35	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:30	2.50	P	STG35	21	PERF	WL STAGE # 35. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,852'. PU & PERF ON THE FLY AT 9,669' - 9,838'. POH. ALL SHOTS FIRED. PUMPED 272 BBLS.
20:30	00:00	3.50	P	STG35	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
00:00	02:30	2.50	P	STG35	35	STIM	FRAC STAGE # 35 SLICKWATER - SICP- 2,210 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 5,320. ATR: 77.3 MTP: 6,787. MTR: 94.4 ISIP: 3,216. FG: 0.95. TCF: 6,398 BBLS.
02:30	05:00	2.50	P	STG36	21	PERF	WL STAGE # 36. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,652'. PU & PERF ON THE FLY AT 9,469' - 9,638'. POH. ALL SHOTS FIRED. PUMPED 266 BBLS.
05:00	05:30	0.50	P	STG36	73	WOOWO	STAND BY FOR ADJACENT WELL OPERATIONS.
05:30	06:00		P	STG36	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH DAY SHIFT PERSONNEL.

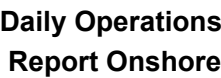
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
	/		Density:					
14.000	67.00 / 67.00		Brine Type:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J. / GARCIA, J. / RAMIREZ, H. / R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 037  
Report Date: 07/01/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 43 DOL: 33 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	WAITING @ 500' FOR FRAC TO FINISH
24 Hr Summary:	COMPLETE STAGES 36-38, PERF STAGE 39
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG36	28	SFTYMTG	SAFETY MEETING :FOCUS ON H.E.L.P.
06:30	09:00	2.50	P	STG36	73	WOOWO	WOOWO
09:00	10:45	1.75	P	STG36	35	STIM	FRAC STAGE # 36 SLICKWATER - SICP- 2,049 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,712. ATR: 69.4 MTP: 6,474. MTR: 89.5 ISIP: 3,453. FG: 0..99. TCF: 6,777 BBLS.
10:45	12:00	1.25	P	STG37	73	WOOWO	WOOWO
12:00	14:30	2.50	P	STG37	21	PERF	WL STAGE # 37. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,452'. PU & PERF ON THE FLY AT 9,270' - 9,437'. POH. ALL SHOTS FIRED. PUMPED 226 BBLS.
14:30	17:30	3.00	P	STG37	73	WOOWO	WOOWO
17:30	18:00	0.50	P	STG37	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:30	2.50	P	STG37	35	STIM	FRAC STAGE # 37 SLICKWATER - SICP- 1,815 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,815. ATR: 77.4 MTP: 7,137. MTR: 91.8 ISIP: 3,424. FG: 0..98. TCF: 6,527 BBLS.
20:30	23:00	2.50	P	STG38	21	PERF	WL STAGE # 38. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,252'. PU & PERF ON THE FLY AT 9,067' - 9,238'. POH. ALL SHOTS FIRED. PUMPED 240 BBLS.
23:00	02:00	3.00	P	STG38	73	WOOWO	WOOWO
02:00	04:15	2.25	P	STG38	35	STIM	FRAC STAGE # 38 SLICKWATER - SICP- 2,123 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,769. ATR: 77.2 MTP: 6,401. MTR: 92.7 ISIP: 3,136. FG: 0..94. TCF: 6,832 BBLS.
04:15	05:30	1.25	P	STG39	21	PERF	WL STAGE # 39. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,052'. PU & PERF ON THE FLY AT 8,867' - 9,038'. POH. ALL SHOTS FIRED. PUMPED 237 BBLS.
05:30	06:00		P	STG39	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

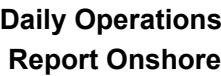
**Daily Operations Comments:**

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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



Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J./ GARCIA, J. / RAMIREZ, H./ R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 038  
Report Date: 07/02/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 44 DOL: 34 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	BEGIN WIRELINE STAGE 42
24 Hr Summary:	COMPLETE STAGES 39-41
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG39	73	WOOWO	WOOWO
06:30	06:24		P	STG39	21	PERF	WL STAGE # 39 RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 9,052'. PU & PERF ON THE FLY AT 8,867' - 9,036'. POH. ALL SHOTS FIRED. PUMPED 237 BBLS.
08:00	10:15	2.25	P	STG39	73	WOOWO	WOOWO
10:15	12:00	1.75	P	STG39	35	STIM	FRAC STAGE # 39 SLICKWATER - SICP- 1,836 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,488. ATR: 74.4 MTP: 5,928. MTR: 95 ISIP: 3,245. FG: 0.95. TCF: 6,413 BBLS.
12:00	13:30	1.50	P	STG40	21	PERF	WL STAGE # 40. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 8,852'. PU & PERF ON THE FLY AT 8,669' - 8,836'. POH. ALL SHOTS FIRED. PUMPED 194 BBLS.
13:30	17:30	4.00	P	STG40	73	WOOWO	WOOWO
17:30	18:00	0.50	P	STG40	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:30	2.50	N	STG40	09	EQRP	SHUT DOWN TO SWAP OUT BLENDERS
20:30	22:30	2.00	P	STG40	35	STIM	FRAC STAGE # 40 SLICKWATER - SICP- 2,153 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,880. ATR: 72.7 MTP: 7,175. MTR: 92.7 ISIP: 3,215. FG: 0.95. TCF: 6,921 BBLS.
23:30	01:00	1.50	P	STG41	21	PERF	WL STAGE # 41. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 8,652'. PU & PERF ON THE FLY AT 8,470' - 8,438'. POH. ALL SHOTS FIRED. PUMPED 195 BBLS.
01:00	03:30	2.50	P	STG41	73	WOOWO	WOOWO
03:30	05:30	2.00	P	STG41	35	STIM	FRAC STAGE # 41 SLICKWATER - SICP- 2,122 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,569. ATR: 77.6 MTP: 6,633. MTR: 92.6 ISIP: 3,108. FG: 0.93. TCF: 6,915 BBLS.
05:30	06:00		P	STG41	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

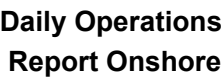
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

**Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J./ GARCIA, J. / RAMIREZ, H./ R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 039  
Report Date: 07/03/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 45 DOL: 35 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	WOOWO
24 Hr Summary:	COMPLETE STAGES 42-44
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG42	28	SFTYMTG	JSA MEETING
06:30	07:30	1.00	P	STG42	21	PERF	WL STAGE # 42. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 8,437'. PU & PERF ON THE FLY AT 8,270 - 8,437". POH. ALL SHOTS FIRED. PUMPED 186 BBLS.
07:30	12:45	5.25	P	STG42	73	WOOWO	WOOWO
12:45	14:30	1.75	P	STG42	35	STIM	FRAC STAGE # 42 SLICKWATER - SICP- 1,953 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,808. ATR: 74.2 MTP: 7,904. MTR: 93.7 ISIP: 3,583. FG: 0.95. TCF: 6,560 BBLS.
14:30	17:30	3.00	N	STG43	21	PERF	WL STAGE # 43. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 8,252'. PU & ATTEMPTED TO PERF ON THE FLY AT 8,237'. GUNS WOULD NOT FIRE. POOH. PUMPED 140 BBLS. PLUG WAS SET BUT GUNS WERE NOT FIRED. BROKE DOWN GUNS AND FOUND SCOTCHLOCK CONNECTION WAS NOT MAKING CONTACT ON THE FIRST GUN. REPLACE SCOTCHLOCK CONNECTION.
17:30	18:00	0.50	P	STG43	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	20:00	2.00	P	STG43	21	PERF	WL STAGE # 43. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH DUMMY PLUG & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SPUMP DOWN TO 8,248'. PU & PERF ON THE FLY AT 8,070' - 8,238'. POH. ALL SHOTS FIRED. PUMPED 127 BBLS.
20:00	22:30	2.50	P	STG43	35	STIM	FRAC STAGE # 43 SLICKWATER - SICP- 2,375 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,853. ATR: 77.6 MTP: 6,873. MTR: 92.8 ISIP: 3,220. FG: 0.95. TCF: 6,662 BBLS.
22:30	01:00	2.50	P	STG44	73	WOOWO	WOOWO
01:00	03:30	2.50	P	STG44	21	PERF	WL STAGE # 44. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH DUMMY PLUG & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SPUMP DOWN TO 8,052'. PU & PERF ON THE FLY AT 7,870' - 8,038'. POH. ALL SHOTS FIRED. PUMPED 142 BBLS.
03:30	05:30	2.00	P	STG44	35	STIM	FRAC STAGE # 44 SLICKWATER - SICP- 2,199 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,514. ATR: 78 MTP: 7,183. MTR: 92.3 ISIP: 3,040. FG: 0.92. TCF: 6,662 BBLS.
05:30	06:00		P	STG44	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

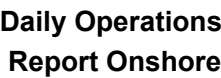
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
	/		Density:					
14.000	67.00 / 67.00		Brine Type:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J./ GARCIA, J. / RAMIREZ, H./ R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 040  
Report Date: 07/04/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 46 DOL: 36 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2,664.01  
POB: 79 Manhours: 324.00

Current Activity:	WOOWO
24 Hr Summary:	COMPLETE STAGES 45-47
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:27	3.45	P	STG45	73	WOOWO	WOOWO
09:27	11:30	2.05	P	STG45	21	PERF	WL STAGE # 45. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 7,852. PU & PERF ON THE FLY AT 7,670 - 7,837". POH. ALL SHOTS FIRED. PUMPED 110 BBLS.
11:30	13:30	2.00	P	STG45	35	STIM	FRAC STAGE # 45 SLICKWATER - SICP- 1,825 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,132. ATR: 71.8 MTP: 5,865. MTR: 90.7 ISIP: 3,171. FG: 0.94. TCF: 6,511 BBLS.
13:30	16:00	2.50	P	STG46	73	WOOWO	WOOWO
16:00	17:30	1.50	P	STG46	21	PERF	WL STAGE # 46. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 7,652. PU & PERF ON THE FLY AT 7,470 - 7,637". POH. ALL SHOTS FIRED. PUMPED 92 BBLS.
17:30	18:00	0.50	P	STG46	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	20:30	2.50	P	STG46	35	STIM	FRAC STAGE # 46 SLICKWATER - SICP- 1,990 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,477. ATR: 78.1 MTP: 5,908. MTR: 93.8 ISIP: 2,995. FG: 0.85. TCF: 6,940 BBLS.
20:30	23:00	2.50	P	STG47	73	WOOWO	WOOWO
23:00	23:30	0.50	P	STG47	09	EQRP	RE-HEAD WIRELINE TOOLS
23:30	02:00	2.50	P	STG47	21	PERF	WL STAGE # 47. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 6 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 36 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 7,452. PU & PERF ON THE FLY AT 7,270 - 7,437". POH. ALL SHOTS FIRED. PUMPED 101 BBLS.
02:00	04:15	2.25	P	STG47	35	STIM	FRAC STAGE # 47 SLICKWATER - SICP- 1,904 PUMP 60 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,856. ATR: 78.2 MTP: 7,791. MTR: 94.1 ISIP: 3,090. FG: 0.93. TCF: 6,823 BBLS.
04:15	05:30	1.25	P	STG48	73	WOOWO	WOOWO
05:30	06:00		P	STG48	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL.

## Daily Operations Comments:

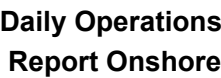
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J. / GARCIA, J. / RAMIREZ, H. / R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 041  
Report Date: 07/05/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 47 DOL: 37 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2.664.01  
POB: 79 Manhours: 324.00

Current Activity:	FRAC STAGE # 49 IN PROGRESS
24 Hr Summary:	COMPLETE STAGES 48, PERF STAGE 49
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:00	2.00	P	STG48	21	PERF	WL STAGE # 48. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 7,252. PU & PERF ON THE FLY AT 7,070 - 7,237". POH. ALL SHOTS FIRED. PUMPED 77 BBLS.
08:00	17:30	9.50	P	STG48	73	WOOWO	WOOWO
17:30	18:00	0.50	P	STG48	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	19:30	1.50	P	STG48	73	WOOWO	WOOWO
19:30	22:00	2.50	P	STG48	35	STIM	FRAC STAGE # 48 SLICKWATER - SICP- 1,843 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,870. ATR: 76.7 MTP: 6,628. MTR: 92.6 ISIP: 3,062. FG: 0.92. TCF: 6,807 BBLS.
22:00	00:30	2.50	P	STG49	21	PERF	WL STAGE # 49. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 7,052. PU & PERF ON THE FLY AT 6,870 - 6,837". POH. ALL SHOTS FIRED. PUMPED 79 BBLS.
00:30	03:30	3.00	P	STG49	73	WOOWO	WOOWO
03:30	05:30	2.00	P	STG49	35	STIM	FRAC STAGE # 49 IN PROGRESS
05:30	06:00		P	STG49	28	SFTYMTG	HELD SAFETY MEETING WITH DAY SHIFT PERSONNEL

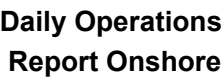
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: CASTILLO, J./ GARCIA, J. / RAMIREZ, H./ R.MUL  
Engineer/Manager: MEDINA, JAVIER / LLOYD, BARRY

Report Number: 042  
Report Date: 07/06/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 48 DOL: 38 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #: 4210542310  
Rig:  
Rig Phone:  
KB(ft): 2.664.01  
POB: 79 Manhours: 324.00

Current Activity:	CONTINUE RDMO FRAC SPREAD
24 Hr Summary:	FRAC STAGES 49-50, SET KILL PLUG
24 Hr Forecast:	RDMO FTSI & ALL ASSOCIATED EQUIPMENT

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	STG49	35	STIM	FRAC STAGE # 49 SLICKWATER - SICP- 1,956 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 4,635. ATR: 72.1 MTP: 8,531. MTR: 91.7 ISIP: 2,951. FG: 0.91. TCF: 7,414 BBLS
07:30	08:30	1.00	P	STG49	73	WOOWO	WOOWO
08:30	10:30	2.00	P	STG50	21	PERF	WL STAGE # 50. RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ BOSSHOG ECONO CPB & 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,823'. SET PLUG @ 6,852. PU & PERF ON THE FLY AT 6,670 - 6,836'. POH. ALL SHOTS FIRED. PUMPED 57 BBLS.
10:30	13:15	2.75	P	STG50	73	WOOWO	WOOWO
13:15	15:00	1.75	P	STG50	35	STIM	FRAC STAGE # 50 SLICKWATER - SICP- 1,704 PUMP 30 BBLS 15% ACID. PUMP 297,000 LBS 100 MESH @ .5 - 2.5 PPA; FLUSH W/ 350 BBLS SLICK WATER, PUMP 190 BBLS VISC ACID, FLUSH W/ 230 BBLS SLICK WATER; PUMP 99,000 LBS 40/70 @ 1.0 - 2.5 PPA. ATP: 3,909. ATR: 71.3 MTP: 6,533. MTR: 89.3 ISIP: 3,222. FG: 0.95. TCF: 6,328 BBLS.
15:00	17:30	2.50	P	STG51	27	SETP	RU WL ON WELL. TEST WLPCE TO 8,000 PSI. RIH W/ 4.375" ECO SOLID CBP. CORRELATED WITH MJ @ 5,823', SET PLUG @ 5,850'. WITH 1,640 PSI UNDERNEATH THE BRIDGE PLUG. POH & PRESSURE TEST PLUG TO 7,000#. HOLD FOR 15 MINS (OK). BLEED OFF PRESSURE & SHUT THE MANUAL MASTER VALVE
17:30	18:00	0.50	P	STG51	28	SFTYMTG	HELD SAFETY MEETING AND JSA REVIEW WITH NIGHT SHIFT PERSONNEL.
18:00	01:30	7.50	P	STG51	73	WOOWO	WOOWO
01:30	06:00		P	RDMO	02	RDMO	RDMO FRAC SPREAD

## Daily Operations Comments:

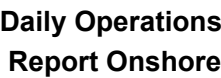
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00**

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: DJ GOSS / BARRY BROUSSARD  
Engineer/Manager: SCHMELTZ, PETER / LLOYD, BARRY

Report Number: 043  
Report Date: 07/16/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 58 DOL: 39 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #:	4210542310
Rig:	
Rig Phone:	
KB(ft):	2,664.01
POB: 32	Manhours: 0.00

Current Activity:	DRILLING PLUGS
24 Hr Summary:	DRILL PLUGS 1-10
24 Hr Forecast:	CONT DRILLING PLUGS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	13:25	7.42	P	CTU	73	WOOWO	FINISHING DRILL OUT ON THE OH
13:25	20:00	6.58	P	CTU	40	WASH	INSTALLED COIL CONN WITH TEST PLATE AND PULL TESTED TO 35K&45K. PRESSURE TESTED COIL CONN TO 250 PSI LOW AND 5,000 PSI HIGH.NIPPLE UP COIL UNIT 10K BOP'S AND REMOVED PULL PLATE AND INSTALLED WASH TIP ON COIL CONN. TESTED BOPS TO 250 PSI-LOW AND 9,000 PSI-HIGH - ALL TESTED GOOD AND CHARTED. (BOP TESTING INCLUDES TESTING - BLINDS, 2 5/8' PIPE RAMS, 2 5/8' SECONDARY PIPE RAMS, BOTH SETS OF WING VALVES ON BOP CROSSOVER, BOTH VALVES OF BOP KILL LINE, INSIDE THE REEL PLUG VALVE, MANIFOLD ON COIL UNIT, ALL VALVES ON WELLHEAD FLOWCROSS, SHELL TESTING ALL FLOW IRON, PLUG CATCHER AND 2' HYD MANIFOLD REMOVED WASH TIP AND INSTALLED DUAL FLAPPER VALVE. PRESSURE UP AND TESTED BPV TO 5,000. – TEST GOOD AND CHARTED. VERIFY BALL SIZE AND ALL DRIFTS FOR THE HYD DISCONN. MU AND BHA OF CONN, DUAL FLAPPER VALVE, HYD JARS, HYD DISCONN, AGITATOR, 3 1/8" MOTOR WITH 4 3/4" INCH ROCK BIT STAB INJECTOR HEAD ON BOPS, SHELL TEST TO 9,000 PSI -TEST GOOD. BLED DOWN PRESSURE AND EQUALIZED BETWEEN SICP ON WELLHEAD AND COIL UNIT. OPEN WELL WAITED TO BREAK CIR INTO FRAC TANKS, STARTED RIH @ 5 FPM PASSING WELLHEAD TREE THEN INCREASING TO 60 - 80 FPM THEIR AFTER PUMPING & RETURNS @ 1 BPM. EOC @ KOP – INCREASED PUMP RATE TO 4 BPM AND RETURNS TO 5 BPM, CONT RIH TO FIRST PLUG
20:00	00:41	4.68	P	CTU	40	WASH	TAG KILL PLUG @ 5,853' - 7 MIN , CIRC 3,800 PSI, WHP 150 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, CONT TO NEXT PLUG.
00:41	01:20	0.65	P	CTU	40	WASH	TAG PLUG #1 @ 6,731' - 26 MIN , CIRC 3,800 PSI, WHP 150 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
01:20	01:51	0.52	P	CTU	40	WASH	TAG PLUG #2 @ 6,852' - 6 MIN , CIRC 3,800 PSI, WHP 150 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
01:51	02:30	0.65	P	CTU	40	WASH	TAG PLUG #3 @ 7,051' - 17 MIN , CIRC 4,100 PSI, WHP 130 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
02:30	03:02	0.53	P	CTU	40	WASH	TAG PLUG #4 @ 7,251' - 11 MIN , CIRC 3,800 PSI, WHP 140 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
03:02	03:28	0.43	P	CTU	40	WASH	TAG PLUG #5 @ 7,451' - 9 MIN , CIRC 4,000 PSI, WHP 140 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
03:28	03:55	0.45	P	CTU	40	WASH	TAG PLUG #6 @ 7,652' - 14 MIN , CIRC 4,300 PSI, WHP 150 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
03:55	04:19	0.40	P	CTU	40	WASH	TAG PLUG #7 @ 7,852' - 6 MIN , CIRC 4,300 PSI, WHP 170 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
04:19	04:45	0.43	P	CTU	40	WASH	TAG PLUG #8 @ 8,052' - 7 MIN , CIRC 4,000 PSI, WHP 170 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
04:45	05:30	0.75	P	CTU	40	WASH	TAG PLUG #9 @ 8,251' - 16 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
05:30	05:50	0.33	P	CTU	40	WASH	TAG PLUG #10 @ 8,444' - 16 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
05:50	06:00	0.17	P	CTU	40	WASH	TAG PLUG #11 @ 8,652' - 9 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.

## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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

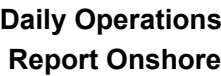
<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>		Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00		Report Number: 044 Report Date: 07/17/2016 Spud Date: 12/06/2015 Release Date: DOE: 59                      DOL: 40                      AFE Days: 9.00 Last BOP T.:                      CSG Test:	
Country: USA State: TEXAS Field: WOLFCAMP EAST Supervisors: DJ GOSS / BARRY BROUSSARD Engineer/Manager: SCHMELTZ, PETER / LLOYD, BARRY					
Event: COMPLETION LAND Safety Meeting Topic:		API #: 4210542310 Rig: Rig Phone: KB(ft): 2,664.01 POB: 32                      Manhours: 0.00			
Location: Lat: 31° 1' 30.33092 N Long: 101° 9' 21.94900 W					
Current Activity: GOING IN HOLE. 24 Hr Summary: DRILL PLUGS 12-31 24 Hr Forecast: CONT DRILLING PLUGS					

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:25	0.42	P	CTU	40	WASH	CONT WASHING DOWN TO PLUG 12
06:25	07:05	0.67	P	CTU	40	WASH	TAG PLUG #12 @ 8,852' - 10 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
07:05	07:40	0.58	P	CTU	40	WASH	TAG PLUG #13 @ 9,052' - 13 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
07:40	08:00	0.33	P	CTU	40	WASH	TAG PLUG #14 @ 9,252' - 7 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
08:00	08:45	0.75	P	CTU	40	WASH	TAG PLUG #15 @ 9,452' - 11 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
08:45	09:10	0.42	P	CTU	40	WASH	TAG PLUG #16 @ 9,652' - 7 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
09:10	09:55	0.75	P	CTU	40	WASH	TAG PLUG #17 @ 9,852' - 14 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
09:55	10:25	0.50	P	CTU	40	WASH	TAG PLUG #18 @ 10,052' - 8 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
10:25	10:55	0.50	P	CTU	40	WASH	TAG PLUG #19 @ 10,252' - 5 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
10:55	11:30	0.58	P	CTU	40	WASH	TAG PLUG #20 @ 10,452' - 5 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
11:30	12:05	0.58	P	CTU	40	WASH	TAG PLUG #21 @ 10,652' - 6 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
12:05	12:49	0.73	P	CTU	40	WASH	TAG PLUG #22 @ 10,852' - 9 MIN , CIRC 4,200 PSI, WHP 180 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
12:49	13:37	0.80	P	CTU	40	WASH	TAG PLUG #23 @ 11,052' - 8 MIN , CIRC 4,000 PSI, WHP 375 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
13:37	14:21	0.73	P	CTU	40	WASH	TAG PLUG #24 @ 11,252' - 9 MIN , CIRC 3,900 PSI, WHP 380 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
14:21	15:03	0.70	P	CTU	40	WASH	TAG PLUG #25 @ 11,453' - 7 MIN , CIRC 3,900 PSI, WHP 360 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
15:03	15:45	0.70	P	CTU	40	WASH	TAG PLUG #26 @ 11,652' - 5 MIN , CIRC 3,700 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
15:45	16:36	0.85	P	CTU	40	WASH	TAG PLUG #27 @ 11,855' - 6 MIN , CIRC 3,700 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
16:36	17:36	1.00	P	CTU	40	WASH	TAG PLUG #28 @ 12,056' - 6 MIN , CIRC 4,100 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
17:36	18:31	0.92	P	CTU	40	WASH	TAG PLUG #29 @ 12,254' - 5 MIN , CIRC 3,900 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
18:31	19:47	1.27	P	CTU	40	WASH	TAG PLUG #30 @ 12,457' - 7 MIN , CIRC 3,700 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
19:47	20:22	0.58	P	CTU	40	WASH	TAG PLUG #31 @ 12,653' - 8 MIN , CIRC 4,100 PSI, WHP 400 PSI, PUMP RATE 5 BPM, RETURN RATE 5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS
20:22	00:45	4.38	P	CTU	40	WASH	PULL OUT OF HOLE TO CHANGE BHA.
00:45	03:10	2.42	P	CTU	40	WASH	OUT OF HOLE. LAY DOWN BHA. CUT OFF AND REPLACE COIL CONNECTOR. PULL TEST AND PRESSURE TEST SAME. INSTALL NEW BHA. DUAL FLAPPER, BI-DI JAR, HYDRAULIC DISCONNECT, IN LINE FILTER, HYDRO PULL, HI TORQUE MOTOR, REVERSE JET SUB, JZ BIT. STAB AND TEST LUBRICATOR.
03:10	06:00	2.83	P	CTU	40	WASH	GO IN HOLE.

Daily Operations Comments:  
NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS		COMPLETION STRING DETAILS					
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)		Down Hole Tool Co:			Tool Sup:		
	/				Qty	Description		ID	OD	Top Set
	/									
14.000	67.00	67.00								
9.625	1,076.00	1,076.00								
			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



Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: DJ GOSS / BARRY BROUSSARD  
Engineer/Manager: SCHMELTZ, PETER / LLOYD, BARRY

Report Number: 045  
Report Date: 07/18/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 60 DOL: 41 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #:	4210542310
Rig:	
Rig Phone:	
KB(ft):	2,664.01
POB: 32	Manhours: 0.00

Current Activity:	RIGGING DOWN
24 Hr Summary:	DRILL PLUGS 32-50
24 Hr Forecast:	WAITING ON E-LINE

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:03	2.05	P	CTU	40	WASH	CONTINUE IN HOLE.
08:03	08:36	0.55	P	CTU	40	WASH	TAG PLUG #32 @ 12,831' - 6 MIN , CIRC 2,200 PSI, WHP 500 PSI, PUMP RATE 3.5 BPM, RETURN RATE 3.5 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG.
08:36	09:04	0.47	P	CTU	40	WASH	TAG PLUG #33 @ 13,033' - 6 MIN , CIRC 2,700 PSI, WHP 600 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG.
09:04	09:35	0.52	P	CTU	40	WASH	TAG PLUG #34 @ 13,233' - 8 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG.
09:35	10:08	0.55	P	CTU	40	WASH	TAG PLUG #35 @ 13,434' - 8 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
10:08	10:44	0.60	P	CTU	40	WASH	TAG PLUG #36 @ 13,635' - 10 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
10:44	11:26	0.70	P	CTU	40	WASH	TAG PLUG #37 @ 13,834' -14 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
11:26	12:11	0.75	P	CTU	40	WASH	TAG PLUG #38 @ 14,032' - 16 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
12:11	12:47	0.60	P	CTU	40	WASH	TAG PLUG #39 @ 14,232' - 11 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
12:47	13:29	0.70	P	CTU	40	WASH	TAG PLUG #40 @ 14,383' - 10 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
13:29	14:04	0.58	P	CTU	40	WASH	TAG PLUG #41 @ 14,584' - 4 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
14:04	14:43	0.65	P	CTU	40	WASH	TAG PLUG #42 @ 14,786' - 9 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
14:43	15:28	0.75	P	CTU	40	WASH	TAG PLUG #43 @ 14,987' - 5 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
15:28	16:15	0.78	P	CTU	40	WASH	TAG PLUG #44 @ 15,188' - 8 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
16:15	17:05	0.83	P	CTU	40	WASH	TAG PLUG #45 @ 15,387' - 8 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
17:05	17:44	0.65	P	CTU	40	WASH	TAG PLUG #46 @ 15,588' - 2 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
17:44	18:17	0.55	P	CTU	40	WASH	TAG PLUG #47 @ 15,788' - 0 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
18:17	18:49	0.53	P	CTU	40	WASH	TAG PLUG #48 @ 15,995' - 1 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
18:49	19:18	0.48	P	CTU	40	WASH	TAG PLUG #49 @ 16,195' - 0 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO NEXT PLUG
19:18	19:55	0.62	P	CTU	40	WASH	TAG PLUG #50 @ 16,391' - 0 MIN , CIRC 2,800 PSI, WHP 550 PSI, PUMP RATE 4 BPM, RETURN RATE 4 BPM, PUMPED A 5 BBL GEL SWEEP 50 VIS. CONT TO TOE VALVE.
19:55	02:00	6.08	P	CTU	40	WASH	STOP AT P.B.T.D. CIRCULATE SWEEP. P.O.O.H. CIRCULATING SWEEPS AS NEEDED.
02:00	06:00	4.00	P	CTU	40	WASH	BULLHEAD 200 BBLs OF 2% KCL. SECURE WELL. RIG DOWN AND RELEASE ALL EQUIPMENT.

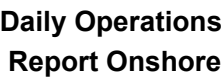
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
14.000	67.00 / 67.00		Density:					
9.625	1,076.00 / 1,076.00		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 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: DJ GOSS / BARRY BROUSSARD  
Engineer/Manager: SCHMELTZ, PETER / LLOYD, BARRY

Report Number: 047  
Report Date: 07/21/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 63 DOL: 43 AFE Days: 9.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #:	4210542310
Rig:	
Rig Phone:	
KB(ft):	2.664.01
POB: 13	Manhours: 125.00

Current Activity: RUNNING TUBING.  
24 Hr Summary: RIG UP AND RUN PRODUCTION STRING.  
24 Hr Forecast: RIG DOWN MOVE OFF

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	21:00	15.00	P	WOR	42	WOEP	ON STANDBY FOR WORKOVER RIG.
21:00	02:30	5.50	P	WOR	16	NUND	MOVE IN AND RIG UP WORKOVER UNIT. NIPPLE UP AND TEST BOP'S TO 250/5000 PSI.
02:30	06:00	3.50	P	WOR	24	PULD	MAKE UP ON/OFF TOOL, 1 JT. 2 7/8" 6.5# J-55 TBG, 1ST, GLV, CONTINUE IN HOLE PICKING UP TBG. INSTALLING GLV AS PER DESIGN. TO TOP OF PKR. AT 6,125'.

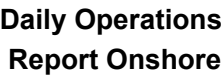
## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

Casing			Fluids	Completion String Details				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)		Down Hole Tool Co:		Tool Sup:		
	/		Fluids Co:	Qty	Description	ID	OD	Top Set
14.000	67.00 / 67.00		Fluids Eng:					
9.625	1,076.00 / 1,076.00		Pit Temp:					
			Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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



**\*\*Data shared on this report is CONFIDENTIAL\*\***

Well Name/Wellbore No.: UNIVERSITY EAST 4110NH/00

Country: USA  
State: TEXAS  
Field: WOLFCAMP EAST  
Supervisors: DJ GOSS / BARRY BROUSSARD  
Engineer/Manager: SCHMELTZ, PETER / LLOYD, BARRY

Report Number: 048  
Report Date: 07/22/2016  
Spud Date: 12/06/2015  
Release Date:  
DOE: 64 DOL: 44 AFE Days: 9.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 1' 30.33092 N  
Long: 101° 9' 21.94900 W

API #:	4210542310
Rig:	
Rig Phone:	
KB(ft):	2,664.01
POB: 13	Manhours: 125.00

Current Activity: LAST REPORT FOR TUBE UP, WAITING ON FLOWBACK OPERATIONS.  
 24 Hr Summary: RUN TUBING, LAND HANGER, N/D BOP'S, N/U & TEST TREE, RDMO WOR.  
 24 Hr Forecast: RIG DOWN MOVE OFF

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	WOR	25	RCST	CONT RIH WITH TUBING
07:30	11:30	4.00	P	WOR	25	RCST	CONTINUE IN HOLE LATCH PKR, PULL TEST TO 20K OVER PIPE WT. SET 10K DOWN ON PKR. RELEASE ON/OFF TOOL SPACE OUT LAND TBG. WITH 10K COMPRESSION, RUN IN HOLD DOWN PINS, INSTALL BPV.
11:30	13:30	2.00	P	WOR	30	SEQP	N/D BOP. N/U TUBING ADAPTER FLANGE & 2 7/8" 5K WEATHERFORD PRODUCTION TREE. TEST VOID 5000 PSI FOR 15 MIN. PULL BPV AND INSTALL TWO WAY CHECK. TEST TREE TO 250 PSI LOW 5000 PSI HIGH 15 MIN EACH. PULL TWO WAY CHECK. PRESSURE UP TUBING TO 1000 PSI FOR 15 MIN. PRESSURE UP CASING 1000 PSI FOR 15 MIN. BLEED OFF ALL PRESSURE AND BLOW PUMP OUT PLUG @ 2200 PSI.
13:30	14:00	0.50	P	RDMO	02	RDMO	RDMO KEY WOR.
14:00	06:00	16.00	P	WOR	73	WOOWO	LAST REPORT FOR TUBE UP. WAITING ON FLOWBACK OPERATIONS.

## Daily Operations Comments:

NO SPILLS, INJURIES OR OFFICIAL VISITS.

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
	/		Pit Temp:					
	/		Density:					
14.000	67.00 / 67.00		Brine Type:					
9.625	1,076.00 / 1,076.00		Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			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