



UNIVERSITY 48-11 2H
Wellbore Name: OH

WEST UNRESTRICTED
CONFIDENTIAL

Partner Report

Report # 1 Date: 3/22/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB)	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days)	Daily Cost (Cost) \$2,325	Cum To Date (Cost) \$2,325	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	0.75	\$2,325	\$2,325	\$0	
COMPLETION	0.00	\$0	\$0	\$0	

Daily Operations

Rig					
EDGE, 6					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
	0.0		0.00	1	3/22/2014

Status at 6 AM FINISH MOVING RIG AND RIGGING UP	24 Hour Forecast MOVE IN AND RIG UP, PRE-SPUD INSPECTION , DRILL 12 1/4" FORMATION
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
12:00	06:00	18.00	MOB	ACTIVE	RIG DOWN AND MOVE OFF THE STRAIN 3H TO THE UNIVERSITY 48-11 2H. WE ARE CURRENTLY 70% MOVED IN 10% RIGGED UP NO ACCIDENTS OR INCIDENTS BOTH CREWS FULL CALLED JEFF WHITE WITH THE UNIVERSITY LANDS AND NOTIFIED HIM OF EDGE SERVICES MOVING ON THE UNIVERSITY 2H AND 1H PAD.



UNIVERSITY 48-11 2H
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Partner Report

Report # 2 Date: 3/23/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB)	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days)	Daily Cost (Cost) \$3,851	Cum To Date (Cost) \$6,176	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%)
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	1.75	\$3,851	\$6,176	\$0	
COMPLETION	0.00	\$0	\$0	\$0	

Daily Operations

Rig EDGE, 6					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
139.00	164.0		0.10	2	3/23/2014
Last Casing String					
Status at 6 AM DRILLING 12 1/4" FORMATION AT 164'		24 Hour Forecast DRILL 12 1/4" FORMATION TO 1,051' (25' KB) CIRCULATE HOLE CLEAN, LAYDOWN DRILL STRING, RUN CASING, CEMENT, WAIT 4 HOURS ON CEMENT, CUT CASING AND CAP. RELEASE RIG			

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	03:30	21.50	MOB	ACTIVE	RIG UP ON THE UNIVERSITY 48-11 2H MAKE REPAIRS TO RIG, CHANGE OUT SHACKLES IN DERRICK TO THE PART SHACKLES, BUILD GUARD FOR MOTORS, BUILD POP-OFF LINE, PRE SPUD INSPECTION AND CORRECTIONS
03:30	06:00	2.50	DRLG	ACTIVE	DRILL 12 1/4" FORMATION FROM 25' TO 164' (25' KB) CALLED TXRRC ON 3/22/14 AT 12:00 AM TALKED TO KAY



UNIVERSITY 48-11 2H

Wellbore Name: OH

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Partner Report

Report # 3 Date: 3/24/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 15.50	Daily Cost (Cost) \$113,821	Cum To Date (Cost) \$119,997	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 18.6
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	2.75	\$113,821	\$119,997	\$1,234,000	\$1,114,003

Daily Operations

Rig					
EDGE, 6					
Drilled Last 24 Hours (ft)	887.00	End Depth (ftKB)	1,051.0	End Depth (TVD) (ftKB)	
				DFS (days)	1.10
				Report Number	3
				Report End Date	3/24/2014
Last Casing String					

Status at 6 AM RIGGING UP CEMENTERS	24 Hour Forecast RIG UP CEMENTERS, CEMENT CASING, WAIT 4 HOURS ON CEMENT, CUT AND CAP CASING, RELEASE RIG
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	23:00	17.00	DRLG	ACTIVE	DRILL 12 1/4" FORMATION FROM 164' TO 1,051' (25' KB)
					CALLED TXRRC ON 3/22/14 AT 12:00 AM TALKED TO KAY
23:00	23:30	0.50	CIRC	ACTIVE	CIRCULATE HI-VIS SWEEPS
23:30	02:00	2.50	DPIPE	ACTIVE	LAYED DOWN 25 JTS OF DRILL PIPE AND BHA
02:00	02:30	0.50	SAFETY	ACTIVE	SAFETY MEETING ON RUNNING 1,051' OF 9 5/8" SURFACE CASING WITH A KB OF 25' AND RIG UP SAME
02:30	05:00	2.50	CSG	ACTIVE	RUN 1,051' OF 9 5/8,40#.LT&C SURFACE CASING WITH A (KB 25')
05:00	06:00	1.00	CIRC	ACTIVE	CIRCULATE 2 X CAPACITY OF SURFACE CASING
					NO ACCIDENTS OR INCIDENTS BOTH CREWS FULL



UNIVERSITY 48-11 2H
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Partner Report

Report # 4 Date: 3/25/2014 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	REAGAN	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC 11, BLK 48, UL	4238338645	31° 6' 12.265" N	101° 18' 59.351" W	2,684.00	25.00	2,709.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 15.50	Daily Cost (Cost) \$24,497	Cum To Date (Cost) \$140,062	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 23.8
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	3.75	\$24,497	\$140,062	\$1,234,000	\$1,093,938

Daily Operations

Rig					
EDGE, 6					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	1,051.0		2.10	4	3/25/2014

Last Casing String
SURFACE, 1,051.0ftKB

Status at 6 AM RIG RELEASED	24 Hour Forecast RIG RELEASED
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:30	1.50	CMTPRI	ACTIVE	HOLD SAFTY MEETING WITH EDGE HANDS AND BAKER CEMENTERS, RIG UP HEAD AND EQUIPMENT, TEST STEEL LINES TO 2,500 PSI AND CEMENT 9 5/8 CASING. PUMP 20 BBLS FRESH WATER SPACER, 153 BBLS TAIL CEMENT @ 14.8 PPG (485 SACKS) @ 4.8 BPM, DROP PLUG AND DISPLACE WITH 75 BBLS FRESH WATER. PLUG BUMPED @ CAL-VOL BLEED BACK 1/2 BBLS FLOAT HELD
07:30	12:00	4.50	CMTPRI	ACTIVE	65 BBLS CEMENT RETURNS TO SURFACE (208 SACKS) WAIT 4 HOURS ON CEMENT, RUN GYRO WITH VAUGHN WIRELINE (SURVEYS BASED ON 25' KB) WHILE WAITING ON CEMENT, CUT CASING AND CAP RELEASE RIG AT 12:00



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Partner Report

Report # 5 Date: 3/27/2014 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	REAGAN	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC 11, BLK 48, UL	4238338645	31° 6' 12.265" N	101° 18' 59.351" W	2,684.00	25.00	2,709.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 16.50	Daily Cost (Cost) \$14,963	Cum To Date (Cost) \$155,349	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 25.0
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	3.33	\$14,963	\$155,349	\$1,234,000	\$1,078,651

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB)	DFS (days) 4.10	Report Number 5	Report End Date 3/27/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM WAITING ON DAYLIGHT			24 Hour Forecast MOVE RIG TO THE UNIVERSITY 48-11 2H LOAD OUT CAMP, AND RIG		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
22:00	06:00	8.00	MOB	ACTIVE	WAITING ON DAYLIGHT 18 MILE RIG MOVE WITH HODGES TRUCKING FROM UNIVERSITY 50-15 6H TO THE 48-11 2H 8 HRS. FROM RIG RELEASE 70% RIGGED DOWN 0% MOVED 0% SET-IN 0% RIGGED UP NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS



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Partner Report

Report # 6 Date: 3/28/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 16.50	Daily Cost (Cost) \$34,514	Cum To Date (Cost) \$189,611	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 30.2
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	4.33	\$34,514	\$189,611	\$1,234,000	\$1,044,389

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB)	DFS (days) 5.10	Report Number 6	Report End Date 3/28/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM WAITING ON DAYLIGHT			24 Hour Forecast FINISH MOVING OFF THE UNIVERSITY 50-15 6H, CONTINUE TO R/U ON THE UNIVERSITY 48-11 2H		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	MOB	ACTIVE	WAITING ON DAYLIGHT
07:00	08:00	1.00	SAFETY	ACTIVE	PJSM WITH HODGES TRUCKING TRUCKING, CACTUS AND DEVON, DISCUSSED OVERHEAD LOADS, OVERHEAD POWER LINES WHEN MOVING RIG ON ROADS, USING SWAMPERS TO GUIDE TRUCKS WHEN BACKING UP, TAG LINES AND PROPER TIE OFF PROCEDURES.
08:00	19:00	11.00	MOB	ACTIVE	RIG MOVE WITH HODGES TRUCKING. MOVED DRILLING EQUIPMENT AND CAMP ON LOCATION. SET IN PITS, MUD HOUSE, MUD PUMPS, HPU, GENERATORS, SCR HOUSE.
19:00	06:00	11.00	MOB	ACTIVE	WAITING ON DAYLIGHT 18.0 MILE RIG MOVE WITH HODGES TRUCKING FROM UNIVERSITY 50-15 6H 32 HRS. FROM RIG RELEASE 100% RIGGED DOWN 60% MOVED 20% SET-IN 10% RIGGED UP RIG MOVING EQUIPMENT AND PERSONNEL: 2 CRANES 2 FORKLIFTS 2 GIN POLE TRUCK 1 TANDEM 10 ROAD TRUCKS 31 TOTAL RIG MOVING PERSONNEL NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 12 HRS



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Partner Report

Report # 7 Date: 3/29/2014 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	REAGAN	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC 11, BLK 48, UL	4238338645	31° 6' 12.265" N	101° 18' 59.351" W	2,684.00	25.00	2,709.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$43,347	Cum To Date (Cost) \$233,658	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 34.3
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	5.33	\$43,347	\$233,658	\$1,234,000	\$1,000,342

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB)	DFS (days) 6.10	Report Number 7	Report End Date 3/29/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM WAITING ON DAYLIGHT			24 Hour Forecast FINISH DRESSING OUT DERRICK AND RAISE SAME, RAISE FLOOR, CONTINUE TO RIG UP TO SPUD		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	MOB	ACTIVE	WAITING ON DAYLIGHT
07:00	07:30	0.50	SAFETY	ACTIVE	PJSM WITH HODGES, CACTUS AND DEVON ON TYING OFF ANYTIME ABOVE 4', USING TAG LINES ON ALL SUSPENDED LOADS, BE AWARE (DONT GET COMPLACENT) WHEN HEARING BACKUP HORNS/BEEPS FROM CRANES-TRUCKS-FORKLIFTS, STOP WORK AUTHORITY.
07:30	19:00	11.50	MOB	ACTIVE	RIG MOVE WITH HODGES TRUCKING. SET IN SUBS, CENTER STEEL, DRAWWORKS, WATER TANKS, RIG AND MUD DIESEL TANKS, SUITCASE, DRILLING SOLUTIONS SOLIDS CONTROL EQUIPMENT. BUILD DERRICK AND PIN TO RIG FLOOR. DRESSED OUT DERRICK AND PREPARE TO RAISE.
19:00	06:00	11.00	MOB	ACTIVE	WAITING ON DAYLIGHT 18.0 MILE RIG MOVE WITH HODGES TRUCKING FROM UNIVERSITY 50-15 6H 56 HRS. FROM RIG RELEASE 100% RIGGED DOWN 100% MOVED 90% SET-IN 60% RIGGED UP RIG MOVING EQUIPMENT AND PERSONNEL: 2 CRANES 2 FORKLIFTS 2 GIN POLE TRUCK 1 TANDEM 10 ROAD TRUCKS 31 TOTAL RIG MOVING PERSONNEL NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 12 HRS



UNIVERSITY 48-11 2H
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Partner Report

Report # 8 Date: 3/30/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$119,894	Cum To Date (Cost) \$353,551	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 38.3
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	6.33	\$119,894	\$353,551	\$1,234,000	\$880,449

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB)	DFS (days) 7.10	Report Number 8	Report End Date 3/30/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM R/U STEVENS BOP TEST EQUIPMENT			24 Hour Forecast N/U AND TEST BOPS, TEST CSG, P/U DIRECTIONAL TOOLS, T.I.H., DRILL SHOE TRACK, DRILL VERT. SECTION		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	MOB	ACTIVE	WAITING ON DAYLIGHT
07:00	07:30	0.50	SAFETY	ACTIVE	PJSM WITH CACTUS PERSONNEL, DEVON AND BOTH DEVON PIC.
07:30	08:30	1.00	MOB	ACTIVE	FINISHED DRESSING OUT DERRICK
08:30	09:00	0.50	SAFETY	ACTIVE	PJSM WITH HODGES, CACTUS AND DEVON ON RAISING DERRICK.
09:00	18:00	9.00	MOB	ACTIVE	RAISED DERRICK AT 09:30 HRS. SET PORCHES & STAIRS ON RIG FLOOR, INSTALL V-DOOR AND PIPE CAT, SET GAS SEPARATOR, KOOMEY. R/U DERRICK FLOOR. HANG BOP ON WINCH RAILS. R/U SERVICE LOOP AND KELLY HOSE. MAKE DRAINAGE TRENCH AROUND RIG. INSTALL WELLHEAD, LEVEL & TEST SAME TO 2000 PSI (ALL OK). RELEASED HODGES TRUCKING AT 12:00 HRS 3/29/2014
18:00	06:00	12.00	MOB	ACTIVE	CONTINUE RIGGING UP FLOOR, FILL TOP DRIVE WITH OIL, RAN PANIC LINE, DRESS OUT SHAKERS, HOOK UP DIVERTER LINE, RIG UP OBM TRANSFER PUMP AND TRANSFER OBM TO RIG TANKS 18.0 MILE RIG MOVE WITH HODGES TRUCKING FROM UNIVERSITY 50-15 6H 80 HRS. FROM RIG RELEASE 100% MOVED 100% SET-IN 100% RIGGED UP NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 4 HRS



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WEST UNRESTRICTED
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Partner Report

Report # 9 Date: 3/31/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$73,620	Cum To Date (Cost) \$427,171	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 41.8
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	7.33	\$73,620	\$427,171	\$1,234,000	\$806,829

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB)	DFS (days) 8.10	Report Number 9	Report End Date 3/31/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM R/D ANNULAR BOP TO BE REPLACED			24 Hour Forecast REPLACE ANNULAR BOP, R/U FLOWLINE AND KATCH KAN. P/U DIRECTIONAL BHA, T.I.H., DRILL SHOE TRACK, DRILL VERT. TANGENT		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:30	0.50	SAFETY	ACTIVE	PJSM WITH STEVENS BOP TESTERS, CACTUS AND DEVON ON N/U BOPE
06:30	07:30	1.00	BOPS	ACTIVE	SET BOP ON 9-5/8 HEAD, CASING MOVED SIDE TO SIDE APPROX 3" AS WITNESSED BY COMPANY MAN AND DEVON SAFETY TECH. CALL WAS MADE TO FINISH BOPE TEST, R/U TURNBUCKLES/FLOWLINE AND CONCRETE CELLAR.
07:30	10:30	3.00	BOPS	ACTIVE	N/U CHOKE, CHOKE LINE, PANIC LINE, KILL LINE. R/U HYDRAULIC LINES TO HYD ROTATING HEAD, FUNCTION TEST (OK)
10:30	17:30	7.00	BOPS	ACTIVE	TEST BOPE W/STEVENS. TEST CHOKE MANIFOLD, PIPE RAMS, FLOOR VALVES, STANDPIPE, TOP DRIVE VALVES 250 LO 5000 HI. TESTS GOOD (WITNESSED BY CHUCK REDMON). ATTEMPTED TO TEST ANNULAR, UNSUCCESSFUL. ORDERED NEW ANNULAR RUBBER.
					NOTE: WHILE ATTEMPTING ANNULAR TEST, INSIDE 4" MANUAL VALVE ON CHOKE MANIFOLD FAILED. REPLACED VALVE. WILL PERFORM PRESSURE TEST ON NEW VALVE WHEN ANNULAR RETESTED.
17:30	18:00	0.50	CSG	ACTIVE	TEST CASING @ 525 PSI 30 MINS, OK (WITNESSED BY CHUCK REDMON). R/D STEVENS TESTERS
18:00	20:00	2.00	CMTPRI	ACTIVE	CENTER STACK, RIG UP TROUGH AND SET ADDITIONAL 2' CMT IN CELLAR WITH BUTCHES CMT
20:00	06:00	10.00	BOPS	ACTIVE	ATTEMPTED TO REMOVE CAP ON ANNULAR TO CHANGE OUT RUBBER, UNSUCCESSFUL. LOCATED ANOTHER ANNULAR IN ODESSA, TX. CONTINUE ATTEMPT TO REMOVE CAP UNTIL NEW ANNULAR IS ON THE ROAD.
					NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 6 HRS



UNIVERSITY 48-11 2H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 10 Date: 4/1/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$49,706	Cum To Date (Cost) \$476,877	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 45.0
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	8.33	\$49,706	\$476,877	\$1,234,000	\$757,123

Daily Operations

Rig

CACTUS DRILLING COMPANY, 139

Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 1,051.0	End Depth (TVD) (ftKB) 1,051.0	DFS (days) -0.38	Report Number 10	Report End Date 4/1/2014
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Last Casing String

SURFACE, 1,051.0ftKB

Status at 6 AM

PICKING UP BHA

24 Hour Forecast

T.I.H. TO FLOAT COLLAR, DISPLACE WITH OBM, DRILL SHOE TRACK, DRILL VERTICAL TANGENT TO KOP

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	16:30	10.50	BOPS	ACTIVE	R/D AND REMOVE ANNULAR BOP. SET ROTATING HEAD ASSY ON RECONDITIONED ANNULAR AND SET BOTH ON STACK. TORQUED ALL STUDS ON ANNULAR FLANGE TO STACK.
16:30	19:00	2.50	BOPS	ACTIVE	ATTEMPT TO TEST ANNULAR, CONNECTION BETWEEN BTM OF ANNULAR AND TOP OF RAM AND ANNULAR RUBBER FAILED TEST, RETIGHTEN BOLTS AND OPEN AND CLOSE ANNULAR. RETEST @ 250 PSI LOW AND 3500 PSI HIGH. RETEST WAS GOOD
19:00	01:00	6.00	BOPS	ACTIVE	N/U FLOW LINE AND ORBIT VALVE. HOOK UP TURNBUCKLES AND CENTER STACK, HOOK UP LINES TO GAS BUSTER, SET CELLAR COVERS IN PLACE, SLM HWDP AND D.C. ON RACK
01:00	02:30	1.50	RIGSVC	ACTIVE	ATTEMPT TO PUMP UP WEIGHT INDICATOR WITH OIL, FOUND LEAK, REPLACE LEAKING HOSE AND PURGE LINES
02:30	03:00	0.50			TEN POINT CALIBRATE BLOCKS
03:00	03:30	0.50	BOPS	ACTIVE	INSTALL WEAR BUSHING
03:30	06:00	2.50	BHA	ACTIVE	P/UP 6.75" IMPACT 7/8 - 6.4, 1.50 FIXED MTR. SCRIBE AND TEST MOTOR. M/U 8.75" MM65DM BIT, DIRECTIONAL TOOLS. INSTALL MWD EM TOOL. P/U REMAINING DIRECTIONAL TOOLS
NO ACCIDENTS, NO INCIDENTS, OR SPILLS. SAFETY MAN ON LOCATION LAST 24 = 4 HRS					



UNIVERSITY 48-11 2H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 11 Date: 4/2/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$88,088	Cum To Date (Cost) \$564,965	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 51.9
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	9.33	\$88,088	\$564,965	\$1,234,000	\$669,035

Daily Operations

Rig

CACTUS DRILLING COMPANY, 139

Drilled Last 24 Hours (ft) 2,258.00	End Depth (ftKB) 3,309.0	End Depth (TVD) (ftKB)	DFS (days) 0.63	Report Number 11	Report End Date 4/2/2014
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Last Casing String

SURFACE, 1,051.0ftKB

Status at 6 AM

DRILLING VERTICAL TANGENT @ 3309'

24 Hour Forecast

DRILL VERTICAL TANGENT TO KOP

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	RIGSVC	ACTIVE	SWIVEL PACKING LEAK, CHANGED OUT
07:00	08:00	1.00	RIGSVC	ACTIVE	MUD PUMP #1 CHARGING PUMP KICKING BREAKER OFF WHEN TURNED ON. TROUBLESHOOT, CALLED OUT ELECTRICIAN
08:00	10:30	2.50	TRIP	ACTIVE	P/U & M/U 3 JTS 6-1/2" DC & 17 JTS. OF HWDP WHILE TIH T/ 771'
10:30	11:30	1.00	RIGSVC	ACTIVE	CACTUS ELECTRICIAN REPAIRED CHARGING PUMP #1 (PUMP #1 RHEOSTAT STARTER SWITH AND PUMP #2 BREAKER OUT)
11:30	12:30	1.00	SAFETY	ACTIVE	PERFORM BOP DRILL AND REVIEWED DETAILED INDIVIDUAL RESPONSIBILITES WITH CREW (2 NEW FLOOR HANDS WITH LESS THAN 2 MONTHS EXPERIENCE). REVIEWED TRIP DRILL PROCEDURES INCLUDING TIW OPERATION (ALL FLOOR HANDS STABBED TIW VALVE AND USED WRENCH).
12:30	13:00	0.50	TRIP	ACTIVE	CONTINUED TO P/U HWDP AND TIH F/771' T/ 970', TAGGED CEMENT AT 970'
13:00	13:30	0.50	RIGSVC	ACTIVE	LUBRICATE TOP DRIVE, DRAWWORKS, ST-80.
13:30	15:00	1.50	RMWASH	ACTIVE	DRILLED CEMENT, FLOAT COLLAR AND SHOE TO 1,051'
15:00	06:00	15.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/ 1051' T/3309' - WOB 12-18K, GPM 575, RPM 90, SPP 2375, DIFF 300-450
DRILLED LAST 24 HRS: 2258'					
ROTATE: 2206'					
SLIDE: 52' (2%)					
LAST SURVEY: 2971', 1.46° INC, 89.22° AZ					
Ahead: 5.0'					
Left 0.5'					
UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H					
CF: 11.425' CF: 26.207 CF: 16.369					
CC: 1162.4' CC: 2428.2' CC: 215.4'					
BE: 1060.7' BE: 2335.5' BE: 202.2					
NO ACCIDENTS, NO INCIDENTS, NO SPILLS					
SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS					
2 LOADS OF CUTTINGS HAULED					



UNIVERSITY 48-11 2H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 12 Date: 4/3/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$89,186	Cum To Date (Cost) \$666,781	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 59.2
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	10.33	\$89,186	\$666,781	\$1,234,000	\$567,219

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 2,280.00	End Depth (ftKB) 5,589.0	End Depth (TVD) (ftKB)	DFS (days) 1.63	Report Number 12	Report End Date 4/3/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM DRILLING VERTICAL TANGENT @ 5589'			24 Hour Forecast CONTINUE DRILLING VERTICAL TANGENT TO KOP AS PER PLAN #3. PERFORM CLEANUP CYCLE, POOH AND P/U CURVE BHA		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	11:30	5.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/3309' T/4078' - WOB 14-20K, GPM 580, RPM 90, SPP 2900, DIFF 225-350 NOTE: PASON NOT WORKING FROM 3721' TO 3955', USING DRILLING PARAMETERS FROM RIG EDS SYSTEM.
11:30	12:00	0.50	RIGSVC	ACTIVE	LUBRICATE RIG, TOP DRIVE, ST-80, DRAWWORKS
12:00	17:30	5.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/4078' T/4929' - WOB 15-20K, GPM 575, RPM 90, SPP 3050, DIFF 350-450
17:30	18:00	0.50	RIGSVC	ACTIVE	SOLIDS CONTROL TROUGH PLUGGED. SET UP SLIDES TO BYPASS CUTTINGS TO OPEN TOP TANK WHILE WORKING ON TROUGH AND CUTTINGS GRINDER.
18:00	19:00	1.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/4929' T/5022' - WOB 15-20K, GPM 575, RPM 90, SPP 3050, DIFF 350-450
19:00	21:30	2.50	RIGSVC	ACTIVE	PUMP 2 SWEEPS TO CLEAN HOLE, RACK 1 STD BACK IN DERRICK AND CIRC WHILE TROUBLESHOOT EDS HOOKLOAD CELL. REPROGRAM EDS. TEST GOOD.
21:30	22:00	0.50	RIGSVC	ACTIVE	SERVICE RIG
22:00	22:30	0.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/5022' T/5118' - WOB 15-20K, GPM 575, RPM 90, SPP 3050, DIFF 350-450
22:30	00:00	1.50	CIRC	ACTIVE	TROUBLESHOOT MWD EM TOOL, FOUND ANTENNA WIRE CUT ON ROAD, REPAIR SAME
00:00	06:00	6.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/5118' T/5589' - WOB 15-20K, GPM 575, RPM 90, SPP 3050, DIFF 350-450 DRILLED LAST 24 HRS: 2280' ROTATE: 2203' SLIDE: 77' (2%) LAST SURVEY: 5439', 1.40° INC, 99.37° AZ Ahead: 0' Left 4.3' UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 6.104' CF: 13.54 CF: 17.805 CC: 1136.2' CC: 2395.2' CC: 471' BE: 950.1' BE: 2218.3' BE: 444.6 NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 1 HRS 6 LOADS OF CUTTINGS HAULED



UNIVERSITY 48-11 2H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 13 Date: 4/4/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB) 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$93,582	Cum To Date (Cost) \$760,363	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 62.5
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	11.33	\$93,582	\$760,363	\$1,234,000	\$473,637

Daily Operations

Rig

CACTUS DRILLING COMPANY, 139

Drilled Last 24 Hours (ft) 451.00	End Depth (ftKB) 6,040.0	End Depth (TVD) (ftKB)	DFS (days) 2.63	Report Number 13	Report End Date 4/4/2014
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Last Casing String

SURFACE, 1,051.0ftKB

Status at 6 AM

T.I.H W/ CURVE ASSEMBLY @ 4800'

24 Hour Forecast

T.I.H TO BOTTOM, DRILL CURVE, CTCH

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	13:00	7.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/5589' T/6040' - WOB 20-24K, GPM 570, RPM 90, SPP 3125, DIFF 350-450. TORQUE SPIKING FROM 3K TO 18K, PREPARING TO POOH TO CHECK BIT.
13:00	13:30	0.50	CIRC	ACTIVE	PERFORM 2 SWEEP CLEAN UP CYCLE WHILE RECIPROCATING PIPE AT 1.5 FT/MIN UP, 30 FT/MIN DOWN F/6,040' T/5,967', 90 RPM, 560 GPM AND 2675 PSI. NO BBLs PPG VIS INCR CUTTINGS 1 30 9.1 120+ 15% 75% MED 25% FINE PUMP #2 WENT DOWN DUE TO LINER GASKET LEAK.
13:30	16:00	2.50	RIGSVC	ACTIVE	CIRC AT 465 GPM AND RECIPROCATING PIPE WHILE CHANGING OUT PUMP #2 LINER AND GASKET.
16:00	16:30	0.50	RIGSVC	ACTIVE	LUBRICATE RIG, DRAWWORKS, ST-80, TOP DRIVE
16:30	17:30	1.00	CIRC	ACTIVE	CONTINUE 2 SWEEP CLEAN UP CYCLE WHILE RECIPROCATING PIPE AT 1.5 FT/MIN UP, 30 FT/MIN DOWN F/6,040' T/5,967', 90 RPM, 580 GPM AND 2830 PSI, SHAKERS CLEAN. PUMP SLUG NO BBLs PPG VIS INCR CUTTINGS 2 30 9.1 120+ 0% CLEAN
17:30	21:30	4.00	TRIP	ACTIVE	TOH FOR CURVE ASSEMBLY, MONITOR DRAG AND HOLE FILL, HOLE TAKING PROPER FILL, HOLE SLICK, P.O.O.H FROM 5967' TO BHA AT 126', NO PROBLEMS, SLM OUT OF HOLE.
21:30	00:30	3.00	BHA	ACTIVE	C/O VERTICAL BHA AND BIT FOR CURVE MM64D AND 1.83° CURVE ASSEMBLY, SCRIBE AND SHALLOW TEST MOTOR (OK), LAY DOWN DRILL COLLARS AND CROSSOVER SUBS.
00:30	01:30	1.00	TRIP	ACTIVE	TRIP IN HOLE WITH CURVE ASSEMBLY TO 1543' FILL UP
01:30	03:00	1.50	RIGSVC	ACTIVE	REPLACE BLOWN HYDRAULIC HOSE ON ST-80
03:00	06:00	3.00	TRIP	ACTIVE	TRIP IN HOLE WITH CURVE ASSEMBLY FROM 1543' TO 4800' FILL UP EVERY 2500' NO PRBLEMS DRILLED LAST 24 HRS: 451' ROTATE: 437' SLIDE: 14' (%) LAST SURVEY: 5911', 1.12° INC, 91.74° AZ Behind: 2.0' Left: 3.0' UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 5.6' CF: 12.4' CF: 17.8' CC:1133' CC: 2391' CC: 516' BE: 931' BE: 2199' BE: 487' NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 3 HRS 3 LOADS OF CUTTINGS HAULED



UNIVERSITY 48-11 2H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 14 Date: 4/5/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$101,276	Cum To Date (Cost) \$861,640	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 67.2
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	12.33	\$101,276	\$861,640	\$1,234,000	\$372,360

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 1,150.00	End Depth (ftKB) 7,190.0	End Depth (TVD) (ftKB)	DFS (days) 3.63	Report Number 14	Report End Date 4/5/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM DRILLING 8-3/4" CURVE SECTION AT 7190'			24 Hour Forecast FINISH DRILLING CURVE SECTION, CTCH AND POOH FOR LATERAL BHA. RIH WITH 8-3/4" LATERAL BHA AND DRILL AS PER PLAN #3		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	TRIP	ACTIVE	TRIP IN HOLE WITH 8-3/4" CURVE ASSEMBLY FROM 4800' TO 6040' FILL UP EVERY 2500' NO PROBLEMS.
07:00	09:00	2.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/6040' TO KOP AT 6179' - WOB 10-15K, GPM 500, RPM 90, SPP 2790, DIFF 300-350
09:00	09:30	0.50	RIGSVC	ACTIVE	LUBRICATE RIG, DRAWWORKS, ST-80, TOP DRIVE
09:30	10:00	0.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8.75" VERTICAL HOLE SECTION F/6179' TO KOP AT 6235' - WOB 10-15K, GPM 500, RPM 90, SPP 2790, DIFF 300-350
10:00	06:00	20.00	DRLG	ACTIVE	SLIDE DRILL 8-3/4" CURVE SECTION F/6235' T/7190, WOB 5-10K, GPM 500-540, SPP 2700-3150, DIFF 150-250 DRILLED LAST 24 HRS: 1118' ROTATE: 338' SLIDE: 812' (70%) LAST SURVEY: 7141', 87.21° INC, 0.13° AZ High: 3.2' Right: 0.3' MY= 18° LANDED UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 3.1' CF: 9.1' CF: 18.3' CC:705'CC: 1985' CC: 665' BE: 483' BE: 1769' BE: 630' NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 2 LOADS OF CUTTINGS HAULED



UNIVERSITY 48-11 2H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 15 Date: 4/6/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$157,078	Cum To Date (Cost) \$1,019,218	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 70.8
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	13.33	\$157,078	\$1,019,218	\$1,234,000	\$214,782

Daily Operations

Rig

CACTUS DRILLING COMPANY, 139

Drilled Last 24 Hours (ft) 668.00	End Depth (ftKB) 7,984.0	End Depth (TVD) (ftKB)	DFS (days) 4.63	Report Number 15	Report End Date 4/6/2014
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Last Casing String

SURFACE, 1,051.0ftKB

Status at 6 AM

DRILLING LATERAL SECTION @ 7984'

24 Hour Forecast

DRILL LATERAL SECTION AS PER PLAN #3

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" CURVE SECTION F/7190' T/7316', WOB 10-15K, GPM 500-540, RPM 40, SPP 3750, DIFF 200-350
07:00	10:00	3.00	CIRC	ACTIVE	PERFORM 2 SURFACE-TO-SURFACE CLEAN UP CYCLE WHILE WORKING PIPE AT 1.5 FT/MIN F/7,316' T/7,223', 30 RPM, 570 GPM AND 3425 PSI, SHAKERS CLEAN. MIX AND PUMP SLUG NO BBLs PPG VIS INCR CUTTINGS 1 30 8.9 120+ 15% 50% MED 50% FINE 2 30 8.9 120+ 0% CLEAN
10:00	14:00	4.00	TRIP	ACTIVE	POOH FOR CURVE ASSEMBLY, MONITOR DRAG AND HOLE FILL, HOLE TAKING PROPER FILL, HOLE SLICK. POOH FROM 7223' TO BHA 124', NO PROBLEMS, SLM OUT OF HOLE.
14:00	15:00	1.00	BHA	ACTIVE	L/D 8-1/2" NORTRACK, MUD MOTOR AND BIT #3.
15:00	16:00	1.00	BHA	ACTIVE	P/U 7/8 6.4 1.50 FIXED MUD MOTOR, 8-1/4" NORTRACK STABILIZER AND EM TOOL. SHALLOW TEST MOTOR, OK. P/U 8-3/4" MM65DRM HALLIBURTON BIT W/ 6 X 22'S AND RIH TO 124'.
16:00	16:30	0.50	RIGSVC	ACTIVE	LUBRICATE RIG, DRAWWORKS, TOP DRIVE, ST-80
16:30	21:00	4.50	TRIP	ACTIVE	TIH WITH 8-3/4" LATERAL BHA ASSY F/124' T/7316'. MONITOR RETURNS, HOLE DISPLACEMENT VOLUMES OK, FILL PIPE EVERY 2500', NO PROBLEMS, H2S DRILL AT 18:00 HOURS, 4 MIN 10 SEC.
21:00	04:00	7.00	DRLG	ACTIVE	ROTATE DRILL 8-3/4" LATERAL SECTION F/7316' T/7888', WOB 10-15K, GPM 560-580, RPM 95, SPP 3600, DIFF 300-500, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL HI-VIS SWEEPS, CALL FROM WELLCON @ 02:00 HRS TO LOWER TARGET WINDOW, @ 02:41 RECEIVED FROM KATE 5' UP WINDOW AND 10' DOWN
04:00	05:00	1.00	RIGSVC	ACTIVE	SERVICE TOP DRIVE & ST-80, REPLACE NUT THAT HAD FALLEN FROM TOP DRIVE ROLLER NUT, NO ONE WAS NEAR NUT WHEN IT DRILLERS CABIN AND ROLLED OFF CABIN TO RIG FLOOR, REST OF TOP DRIVE, TRACK AND DERRICK WAS INSPECTED, NUT FELL FROM ABOUT 30'

**UNIVERSITY 48-11 2H**

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 15 Date: 4/6/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
05:00	06:00	1.00	DRLG	ACTIVE	<p>ROTATE DRILL 8-3/4" LATERAL SECTION F/7888' T/7984', WOB 10-15K, GPM 560-580, RPM 95, SPP 3600, DIFF 300-500, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS,</p> <p>DRILLED LAST 24 HRS: 794' ROTATE: 673' SLIDE: 121' (17%)</p> <p>LAST SURVEY: 7834', 89.33° INC, 3.37° AZ High: 6.8' Left: 5.6'</p> <p>UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 1.56' CF: 6.35' CF: 12.98' CC: 377' CC: 1470' CC: 665.1' BE: 136' BE: 1238' BE: 614'</p> <p>NO ACCIDENTS, NO INCIDENTS, NO SPILLS, 1 NEAR MISS SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 2 LOADS OF CUTTINGS HAULED</p>



UNIVERSITY 48-11 2H
Wellbore Name: OH

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Partner Report

Report # 16 Date: 4/7/2014 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	REAGAN	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
SEC 11, BLK 48, UL	4238338645	31° 6' 12.265" N	101° 18' 59.351" W	2,684.00	25.00	2,709.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$80,972	Cum To Date (Cost) \$1,107,690	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 74.1
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	14.33	\$80,972	\$1,107,690	\$1,234,000	\$126,310

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 713.00	End Depth (ftKB) 8,697.0	End Depth (TVD) (ftKB)	DFS (days) 5.63	Report Number 16	Report End Date 4/7/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM DRILLING LATERAL SECTION @ 8697'			24 Hour Forecast DRILL LATERAL SECTION AS PER PLAN #4		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/7984' T/8088', WOB 14-17K, GPM 575, RPM 100, SPP 3525, DIFF 300-450, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS,
07:00	08:00	1.00	RIGSVC	ACTIVE	CHANGED OUT #2 MUD PUMP SWAB AND LINER
08:00	13:00	5.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/8088' T/8645', WOB 15-20K, GPM 575, RPM 100, SPP 3600, DIFF 300-400, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS
					WELL PLAN CHANGES: 8160' MD PLAN #3 LINE TO 10' BELOW 8530' MD PLAN #3 LINE TO 20' BELOW
13:00	13:30	0.50	CIRC	ACTIVE	CIRCULATE WHILE TROUBLESHOOTING EM MWD TOOL. NO SUCCESS. DECIDED TO POOH TO CHANGE MWD.
13:30	16:30	3.00	CIRC	ACTIVE	PERFORM 2 SWEEP CLEAN UP CYCLE WHILE RECIPROCATING PIPE AT 1.5 FT/MIN F/8,645' T/8,582', 100 RPM, 575 GPM AND 3225 PSI, SHAKERS CLEAN. MIX AND PUMP SLUG
					NO BBLs PPG VIS INCR CUTTINGS 1 30 8.9 120+ 15% 25% MED 75% FINE 2 30 8.9 120+ 0% CLEAN
16:30	18:30	2.00	TRIP	ACTIVE	POOH FOR EM TOOL FAILURE, POOH FROM 8645' TO 3371', MONITOR DRAG AND HOLE FILL, HOLE TAKING PROPER FILL
18:30	19:00	0.50	SAFETY	ACTIVE	STOP OPERATIONS DUE TO TORNADO TOUCHING DOWN AROUND 2 MILES FROM LOCATION, ALL PERSONNEL GATHERED IN TORNADO SHELTER.
19:00	21:00	2.00	TRIP	ACTIVE	POOH FOR EM TOOL FAILURE, POOH FROM 3371' TO 124', MONITOR DRAG AND HOLE FILL
21:00	00:00	3.00	BHA	ACTIVE	C/O MUD MOTOR, BIT AND EM TOOL, 1.5° 7/8 6.4 FIXED W/ 8.25" STB, SHALLOW TEST MOTOR AND EM, (OK), L/D PONY COLLAR, CHANGED ELECTRODE, CHANGED FLOAT.
00:00	05:00	5.00	TRIP	ACTIVE	TIH FROM 124' TO BOTTOM 8645, NO PROBLEMS, MONITOR DISPLACEMENT. TRIP SLOWLY 50 FPM DUE TO HOLE SEEPING, FILL UP EVERY 2500'

**UNIVERSITY 48-11 2H**

Wellbore Name: OH

WEST UNRESTRICTED**CONFIDENTIAL****Partner Report****Report # 16 Date: 4/7/2014 06:00**

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
05:00	06:00	1.00	DRLG	ACTIVE	<p>ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/8645' T/8697', WOB 14-17K, GPM 575, RPM 100, SPP 3525, DIFF 300-450, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 40 PPB LCM SWEEPS, DRILL PER PLAN #4</p> <p>DRILLED LAST 24 HRS: 713' ROTATE: 688' SLIDE: 25' (22.16%)</p> <p>LAST SURVEY: 8590', 90.13° INC, 11.29° AZ High: 2.5' Right: 2.5'</p> <p>UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 3.8' CF: 4.10' CF: 10.20' CC: 964' CC: 1021' CC: 765' BE: 711' BE: 777' BE: 691'</p> <p>NO ACCIDENTS, NO INCIDENTS, NO SPILLS, SAFETY MAN ON LOCATION LAST 24HRS= 1 HRS 3 LOADS OF CUTTINGS HAULED HAZARD HUNT: MISSING PIPE STOP, MISSING GROUND ROD CAP</p>



UNIVERSITY 48-11 2H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 17 Date: 4/8/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$87,017	Cum To Date (Cost) \$1,194,707	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 82.0
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	15.33	\$87,017	\$1,194,707	\$1,234,000	\$39,293

Daily Operations

Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 2,400.00	End Depth (ftKB) 11,097.0	End Depth (TVD) (ftKB)	DFS (days) 6.63	Report Number 17	Report End Date 4/8/2014
Last Casing String SURFACE, 1,051.0ftKB					
Status at 6 AM DRILLING LATERAL SECTION @ 11097'			24 Hour Forecast DRILL LATERAL SECTION AS PER PLAN #4 TO WELL TD. PERFORM 6 HR CLEANUP CYCLE. POOH AND L/D DRILL PIPE.		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	12:30	6.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/8697' T/9296', WOB 15-18K, GPM 535, RPM 100, SPP 3250, DIFF 300-400, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 40 PPB LCM SWEEPS, DRILL PER PLAN #4
12:30	13:00	0.50	RIGSVC	ACTIVE	LUBRICATE RIG, TOP DRIVE, DRAWWORKS, TOP DRIVE
13:00	21:30	8.50	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/9296' T/10242', WOB 15-18K, GPM 535, RPM 100, SPP 3250, DIFF 300-400, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS, DRILL PER PLAN #4, PASON DOWN, NOT ABLE TO LOG GAMMA.
21:30	22:00	0.50	CIRC	ACTIVE	PASON DOWN, NOT ABLE TO LOG GAMMA, PUMP LCM SWEEP AND CIRCULATE @ REDUCED RATE OF 500 GPM, 100 RPM, WORK DRILL STRING UP 1-1/2 FPM, 30 FPM DOWN WHILE TROUBLE SHOOT PASON PROBLEM, FOUND LOSE WIRE IN MAIN J BOX POWER CHORD PLUG.(REPAIRED), RE-LOG LAST 94' GAMMA @ 300 FPH
22:00	06:00	8.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/10242' T/11097', WOB 15-18K, GPM 535, RPM 100, SPP 3250, DIFF 300-400, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS, DRILL PER PLAN #4, DRILLED LAST 24 HRS: 2400' ROTATE: 2135' SLIDE: 265' (11%) LAST SURVEY: 10952', 90.34° INC, 4.28° AZ High: 0.5' Right: 2.7' UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 10.7' CF: 7.90' CF: 6.10' CC: 3093' CC: 2228' CC: 910' BE: 2804' BE: 1948' BE: 762' NO ACCIDENTS, NO INCIDENTS, NO SPILLS, SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 4 LOADS OF CUTTINGS HAULED



UNIVERSITY 48-11 2H

Wellbore Name: OH

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Partner Report

Report # 18 Date: 4/9/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 11, BLK 48, UL	API/UWI 4238338645	Latitude (°) 31° 6' 12.265" N	Longitude (°) 101° 18' 59.351" W	Ground Elev... 2,684.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,709.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,641.0	Authorized Depth TVD (ftKB)	API/UWI 4238338645
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Costs

WBS Number XX-101057.01.SLC;XX-101057.01.DRL;XX-101057.01.CMP;XX-101057.01.EQP;XX-101057.01.TIE	Planned Days (days) 14.70	Daily Cost (Cost) \$93,798	Cum To Date (Cost) \$1,288,505	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 88.5
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	16.33	\$93,798	\$1,288,505	\$1,234,000	(\$54,505)

Daily Operations

Rig CACTUS DRILLING COMPANY, 139						
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date	
529.00	11,626.0	6,871.5	7.63	18	4/9/2014	
Last Casing String SURFACE, 1,051.0ftKB						
Status at 6 AM SAFETY MEETING ON R/U & RUN 5.5" CASING			24 Hour Forecast R/U CASING CREW, REPAIR PIPE CAT, RUN 5.5" 17# P-110MS DWC PRODUCTION CASING			

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	09:00	3.00	DRLG	ACTIVE	ROTATE AND SLIDE DRILL 8-3/4" LATERAL SECTION F/11097' T/11626' TD OF WELL, WOB 15-18K, GPM 535, RPM 100, SPP 3250, DIFF 300-400, TRQ 5-7K, PUMPING SWEEPS EVERY OTHER CONNECTION, 30 BBL 15 PPB LCM SWEEPS, DRILL PER PLAN #4,
09:00	09:30	0.50	RIGSVC	ACTIVE	SERVICE RIG, TOP DRIVE, ST-80
09:30	15:30	6.00	CIRC	ACTIVE	PERFORM 6 HOUR CLEAN UP CYCLE WHILE CONTINUOUSLY WORKING PIPE F/11,626' T/ T/11,532' AT 1.5 FT/MIN UP AND 1.5 FT/MIN DOWN WITH 100 RPM, 570 GPM AND 3430 PSI, SHAKERS CLEAN. PUMP SLUG NO BBLs PPG VIS INCR CUTTINGS 1 30 8.8 120+ 50% 75% MED, 25% FINE 2 30 8.8 120+ 25% 50% MED, 50% FINE 3 30 8.8 120+ 10% 10% MED, 90% FINE 4 40 8.8 120+ 0-5% 100% FINE 5 40 8.8 120+ 0% CLEAN
15:30	16:00	0.50	TRIP	ACTIVE	POOH 10 STANDS FROM 11626' TO 11097', NO PROBLEMS
16:00	23:30	7.50	DPIPE	ACTIVE	LAY DOWN DRILL PIPE FROM 11097' TO 2825', MONITOR HOLE FILL AND DRAG, PULLING SLICK AND HOLE TAKING PROPER FILL
23:30	00:00	0.50	RIGSVC	ACTIVE	SERVICE RIG AND PIPE CAT
00:00	01:00	1.00	DPIPE	ACTIVE	LAY DOWN DRILL PIPE FROM 2825' TO 1727', MONITOR HOLE FILL AND DRAG, PULLING SLICK AND HOLE TAKING PROPER FILL, PIPE CAT DOWN.
01:00	02:00	1.00	TRIP	ACTIVE	POOH RACKING BACK STANDS FROM 1727' TO BHA, NO PROBLEMS, HOLE TAKING PROPER FILL.
02:00	04:00	2.00	BHA	ACTIVE	LAY DOWN BHA/ DIRECTIONAL TOOLS WITH LAY DOWN LINE
04:00	05:30	1.50	RIGSVC	ACTIVE	PULL WEAR BUSHING, RIG DOWN BELLS AND ELEVATORS AND CLEAN AND CLEAR RIG FLOOR, PREP TO R/U PREMIER CASING CREW.
05:30	06:00	0.50	SAFETY	ACTIVE	SAFETY MEETING WITH PREMIER CASING CREW, CACTUS, DEVON PIC ON R/U & RUN 5.5" 17# P-110MS DWC PRODUCTION CASING DRILLED LAST 24 HRS: 529' ROTATE: 529' SLIDE: 0' (0%) LAST SURVEY: 11626', 89.10° INC, 3.29° AZ High: 1.5' Right: 1.5' UNIV 48-11 #1 UNIV 48-11 #2 UNIV 48-11 #1H CF: 10.7' CF: 7.90' CF: 6.10' CC: 3093' CC: 2228' CC: 910' BE: 2804' BE: 1948' BE: 762' NO ACCIDENTS, NO INCIDENTS, NO SPILLS, SAFETY MAN ON LOCATION LAST 24HRS= 5 HRS 5 LOADS OF CUTTINGS HAULED NOTIFIED ULS OF UPCOMING SKID TO THE 48-11 1H, 4/8/2014