



**Partner Report**

**Report # 1 Date: 6/26/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$67,830	Cum To Date (Cost) \$67,830	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	0.00	\$67,830	\$67,830	\$1,790,770	\$1,722,940

**Daily Operations**

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	DFS (days) -2.10	Report Number 1	Report End Date 6/26/2014
Last Casing String					

Status at 6 AM

24 Hour Forecast  
SAFETY MEETING. MIRU. CLEAR OVER BURDEN, CUT LOCATION TO SUB-GRADE, INSTALL STIFF BACK AND CELLAR. PUSH OUT RESERVE PIT, ROCK LOCATION, COMPACT LOCATION, BLADE AND ROLL LOCATION. LINE RESERVE PIT. RD&MOL.  
FINAL REPORT...

**Time Log**

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00				SAFETY MEETING. MIRU. CLEAR OVER BURDEN, CUT LOCATION TO SUB-GRADE, INSTALL STIFF BACK AND CELLAR. PUSH OUT RESERVE PIT, ROCK LOCATION, COMPACT LOCATION, BLADE AND ROLL LOCATION. LINE RESERVE PIT. RD&MOL. FINAL REPORT...



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

**WEST UNRESTRICTED**  
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**Partner Report**

**Report # 1 Date: 6/28/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB)	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days)	Daily Cost (Cost) \$4,100	Cum To Date (Cost) \$4,100	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	0.63	\$4,100	\$4,100	\$0	

<b>Daily Operations</b>					
Rig PINNERGY, 3					
Drilled Last 24 Hours (ft)	End Depth (ftKB) 0.0	End Depth (TVD) (ftKB)	DFS (days) 0.00	Report Number 1	Report End Date 6/28/2014
Last Casing String					

Status at 6 AM RIGGING UP	24 Hour Forecast FINISH RIGGING UP, PRE-SPUD INSPECTION AND CORRECTIONS DRILL SURFACE FROM 25' (KB) TO 963' (TD), CIRCULATE, LAY DOWN PIPE
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
15:00	06:00	15.00	RIGU	ACTIVE	MOVE IN AND RIG UP ON THE UNIVERSITY 48-1 #2H.  BOTH CREWS FULL NO INCIDENTS/ACCIDENTS



Partner Report

Report # 2 Date: 6/29/2014 06:00

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB)	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days)	Daily Cost (Cost) \$9,303	Cum To Date (Cost) \$13,403	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	1.63	\$9,303	\$13,403	\$0	

<b>Daily Operations</b>					
Rig PINNERGY, 3					
Drilled Last 24 Hours (ft) 938.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 0.90	Report Number 2	Report End Date 6/29/2014

Last Casing String SURFACE, 963.0ftKB		24 Hour Forecast FINISH WAITING ON CEMENT, RUN GYRO. CUT AND CAP CASING,RIG DOWN AND MOVE OVER TO USL 48-1 #1H AND DRILL SURFACE			
Status at 6 AM WAITING ON CEMENT					

<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	08:30	2.50	RIGU	ACTIVE	FINISH RIGGING UP OVER CELLAR, PREFORM PRE-SPUD INSPECTION AND CORRECTIONS
08:30	21:30	13.00	DRLG	ACTIVE	DRILL 12 1/4" FORMATION FROM 25' TO 259' ( 25' KB )  BOTH CREWS FULL NO INCIDENTS/ACCIDENTS CALLED TXRRC TALKED TO CHRIS OPERATOR 0039 6/28/14 @ 9:00 O'CLOCK
21:30	22:30	1.00	CIRC	ACTIVE	PUMP HI-VIS SWEEPS WITH FULL CIRCULATION.
22:30	00:00	1.50	BHA	ACTIVE	LAY DOWN 12 JTS OF DRILL PIPE AND BHA.
00:00	00:30	0.50	SAFETY	ACTIVE	SAFETY MEETING ON RUNNING 963' OF 9 5/8" SURFACE CASING WITH A (KB) OF 25' AND RIG UP SAME
00:30	03:30	3.00	CSG	ACTIVE	RUN 963' OF 9 5/8,40#,LT&C SURFACE CASING WITH A (KB) OF 25'.
03:30	04:30	1.00	CIRC	ACTIVE	PUMP 2 X CAPACITY OF SURFACE CASING WITH FULL CIRCULATION.
04:30	05:30	1.00	CMTPRI	ACTIVE	HELD SAFETY MEETING WITH PINNERGY RIG HANDS AND BAKER CEMENTERS, RIG UP HEAD AND EQUIPMENT, TEST STEEL LINES TO 2,000 PSI AND CEMENT 9 5/8 CASING. PUMP 20 BBLS FRESH WATER SPACER, 137 BBLS TAIL CEMENT @ 13.5 PPG (440 SACKS) @ 4.8 BPM, DROP PLUG AND DISPLACE WITH 68 BBLS FRESH WATER. PLUG BUMPED @ CAL-VOL BLEED BACK 1/2 BBLS FLOAT HELD
05:30	06:00	0.50	CMTPRI	ACTIVE	32 BBLS CEMENT RETURNS TO SURFACE ( 103 SACKS ) WAIT 4 HOURS ON CEMENT  BOTH CREWS FULL NO INCIDENTS/ACCIDENTS



**Partner Report**

**Report # 4 Date: 7/5/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$21,993	Cum To Date (Cost) \$148,067	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 17.0

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	2.44	\$21,993	\$148,067	\$1,790,770	\$1,642,703

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 6.90	Report Number 4	Report End Date 7/5/2014

Last Casing String  
SURFACE, 963.0ftKB

Status at 6 AM WAIT ON DAYLIGHT	24 Hour Forecast MIR WITH HODGES
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
15:00	20:00	5.00	RIGD	ACTIVE	R/D DRILLING EQUIPMENT - HPJSM WITH DEVON, CACTUS, & HODGES EMPLOYEES, LOWER DERRICK @ 15:30 HRS.
20:00	06:00	10.00	RIGD	ACTIVE	WAIT ON DAYLIGHT  65% RIGGED DOWN 20% SET OUT 0% MOVED 0% SET-IN 0% RIGGED UP  45 MILE MOVE WITH HODGES TRUCKING  15 HRS. FROM RIG RELEASE  CONTACTED ULS OF MOVE TO UNIVERSITY 48-1 1&2H PAD ON 6/30/2014 @ 13:30  NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 12 HRS 0 LOADS HAULED TO DISPOSAL



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

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**Partner Report**

**Report # 5 Date: 7/6/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$34,205	Cum To Date (Cost) \$182,972	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 24.0

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	3.44	\$34,205	\$182,972	\$1,790,770	\$1,607,798

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 7.90	Report Number 5	Report End Date 7/6/2014

Last Casing String  
SURFACE, 963.0ftKB

Status at 6 AM WAIT ON DAYLIGHT	24 Hour Forecast MIR WITH HODGES - R/U DRILLING EQUIPMENT
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:30	0.50	SHUTDOWN	ACTIVE	WAIT ON DAYLIGHT
06:30	18:00	11.50	MOB	ACTIVE	HPJSM - MOVE RIG FROM THE SHANNON ESTATES 1-24 1H TO THE UNIVERSITY 48-1 2H WITH HODGES TRUCKING
18:00	06:00	12.00	MOB	ACTIVE	WAIT ON DAYLIGHT  100% RIGGED DOWN 65% MOVED 35% SET-IN 10% RIGGED UP  45 MILE MOVE WITH HODGES TRUCKING  39 HRS. FROM RIG RELEASE  CONTACTED ULS OF MOVE TO UNIVERSITY 48-1 1&2H PAD ON 6/30/2014 @ 13:30  NO ACCIDENTS, NO INCIDENTS, NO SPILLS SAFETY MAN ON LOCATION LAST 24HRS= 12 HRS 0 LOADS HAULED TO DISPOSAL



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

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**Partner Report**

**Report # 6 Date: 7/7/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$33,122	Cum To Date (Cost) \$240,424	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 31.0

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	4.44	\$33,122	\$240,424	\$1,790,770	\$1,550,346

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 8.90	Report Number 6	Report End Date 7/7/2014

Last Casing String SURFACE, 963.0ftKB	
Status at 6 AM WAIT ON DAYLIGHT	24 Hour Forecast R/U DRILLING EQUIPMENT

<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:30	0.50	SHUTDOWN	ACTIVE	WAIT ON DAYLIGHT
06:30	20:00	13.50	MOB	ACTIVE	HPJSM - MOVE RIG FROM THE SHANNON ESTATES 1-24 1H TO THE UNIVERSITY 48-1 2H WITH HODGES TRUCKING - R/U DRILLING EQUIPMENT
20:00	06:00	10.00	SHUTDOWN	ACTIVE	HAZARD HUNT: THIRD PARTY GENERATORS WERE NOT GROUNDED WAIT ON DAYLIGHT  100% RIGGED DOWN 100% MOVED 90% SET-IN 30% RIGGED UP  45 MILE MOVE WITH HODGES TRUCKING  63 HRS. FROM RIG RELEASE  CONTACTED ULS OF MOVE TO UNIVERSITY 48-1 1&2H PAD ON 6/30/2014 @ 13:30  NO ACCIDENTS, NO INCIDENTS, (1) SPILL 3-4 BBL DIESEL IN CONTAINMENT SAFETY MAN ON LOCATION LAST 24HRS= 12 HRS 0 LOADS HAULED TO DISPOSAL



**Partner Report**

**Report # 7 Date: 7/8/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$244,409	Cum To Date (Cost) \$486,233	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 38.0

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	5.44	\$244,409	\$486,233	\$1,790,770	\$1,304,537

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 9.90	Report Number 7	Report End Date 7/8/2014

Last Casing String  
SURFACE, 963.0ftKB

Status at 6 AM WAIT ON DAYLIGHT	24 Hour Forecast R/U DRILLING EQUIPMENT - N/U BOPE & TEST - P/U BHA
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:30	0.50	SHUTDOWN	ACTIVE	WAIT ON DAYLIGHT
06:30	18:00	11.50	MOB	ACTIVE	HPJSM - R/U DRILLING EQUIPMENT - HPJSM & RAISE DERRICK @ 11:30 HRS. - CONT. R/U DRILLING EQUIPMENT - RELEASE HODGES @ 16:00 HRS.
18:00	06:00	12.00	SHUTDOWN	ACTIVE	WAIT ON DAYLIGHT  100% RIGGED DOWN 100% MOVED 100% SET-IN 70% RIGGED UP  45 MILE MOVE WITH HODGES TRUCKING  87 HRS. FROM RIG RELEASE  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 8 HRS 0 LOADS HAULED TO DISPOSAL



Partner Report

Report # 9 Date: 7/9/2014 06:00

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$66,155	Cum To Date (Cost) \$620,218	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 43.1

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	6.44	\$66,155	\$620,218	\$1,790,770	\$1,170,552

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) 10.90	Report Number 9	Report End Date 7/9/2014

Last Casing String SURFACE, 963.0ftKB	Status at 6 AM TESTING BOP'S	24 Hour Forecast FINISH TESTING BOP'S, N/U ORBIT VALVE AND FLOW LINE, P/U VERTICAL BHA, T.I.H, DISPLACE WITH OBM, DRILL FLOAT EQUIPMENT, DRILL 8.75" VERTICAL HOLE SECTION
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	10:00	4.00	RIGU	ACTIVE	R/U DRILLING EQUIPMENT ACCEPT RIG - 91 HOURS FROM RIG RELEASE
10:00	12:00	2.00	WLHEAD	ACTIVE	INSTALL WELL HEAD & TEST SAME TO 2000 PSI WITNESSED BY CODY LINDLEY
12:00	16:00	4.00	BOPS	ACTIVE	SET BOP ON 9-5/8 HEAD. N/U CHOKE, CHOKE LINE, PANIC LINE, KILL LINE. R/U HYDRAULIC LINES TO KOOMEY, FUNCTION TEST (OK)
16:00	00:00	8.00	BOPS	ACTIVE	TEST BOP'S W/STEVENS, TEST CHOKE MANIFOLD, NO TEST, REPLACE BOTH SUPER CHOKES WITH IRON HORSE(OK), R/U T.E.R FLARE LINE / VENT LINE, HAD TO REPLACE 4" VALVE PARTS ON 4" MUD LINE GOING TO MUD PUMPS TWICE, (OK), TEST BACK TO PUMP ON STAND PIPE 250 LO AND 5000 HIGH, 10 MINUTES LO AND 10 MINUTES HIGH.
00:00	05:00	5.00	RIGSVC	ACTIVE	R/U SERVICE LOOP AND KELLY HOSE, R/U 4" MANUEL AND HYDRAULIC VALVE ON TOP DRIVE. (OK)
05:00	06:00	1.00	BOPS	ACTIVE	CONTINUE TO TEST BOP'S WITH STEVENS, TEST TOP DRIVE VALVES, TEST UPPER PIPE RAMS, 250 LOW 5000 HIGH, ALL TEST 10 MINUTES LOW AND HIGH  111 HRS. FROM RIG RELEASE  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 4 HRS 0 LOADS HAULED TO DISPOSAL



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

**WEST UNRESTRICTED**  
**CONFIDENTIAL**

**Partner Report**

**Report # 9 Date: 7/9/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>							
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810				

<b>Costs</b>							
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$66,855	Cum To Date (Cost) \$620,918	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 43.1		

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	6.44	\$66,855	\$620,918	\$1,790,770	\$1,169,852

<b>Daily Operations</b>							
Rig CACTUS DRILLING COMPANY, 139							
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 963.0	End Depth (TVD) (ftKB)	DFS (days) -0.98	Report Number 9	Report End Date 7/9/2014		

Last Casing String SURFACE, 963.0ftKB							
Status at 6 AM TESTING BOP'S							
24 Hour Forecast FINISH TESTING BOP'S, N/U ORBIT VALVE AND FLOW LINE, P/U VERTICAL BHA, T.I.H, DISPLACE WITH OBM, DRILL FLOAT EQUIPMENT, DRILL 8.75" VERTICAL HOLE SECTION							

<b>Time Log</b>							
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description		
06:00	10:00	4.00	RIGU	ACTIVE	R/U DRILLING EQUIPMENT		
					ACCEPT RIG - 91 HOURS FROM RIG RELEASE		
10:00	12:00	2.00	WLHEAD	ACTIVE	INSTALL WELL HEAD & TEST SAME TO 2000 PSI WITNESSED BY CODY LINDLEY		
12:00	16:00	4.00	BOPS	ACTIVE	SET BOP ON 9-5/8 HEAD. N/U CHOKE, CHOKE LINE, PANIC LINE, KILL LINE. R/U HYDRAULIC LINES TO KOOMEY, FUNCTION TEST (OK)		
16:00	00:00	8.00	BOPS	ACTIVE	TEST BOP'S W/STEVENS, TEST CHOKE MANIFOLD, NO TEST, REPLACE BOTH SUPER CHOKES WITH IRON HORSE(OK), R/U T.E.R FLARE LINE / VENT LINE, HAD TO REPLACE 4" VALVE PARTS ON 4" MUD LINE GOING TO MUD PUMPS TWICE, (OK), TEST BACK TO PUMP ON STAND PIPE 250 LO AND 5000 HIGH, 10 MINUTES LO AND 10 MINUTES HIGH.		
00:00	05:00	5.00	RIGSVC	ACTIVE	R/U SERVICE LOOP AND KELLY HOSE, R/U 4" MANUEL AND HYDRAULIC VALVE ON TOP DRIVE. (OK)		
05:00	06:00	1.00	BOPS	ACTIVE	CONTINUE TO TEST BOP'S WITH STEVENS, TEST TOP DRIVE VALVES, TEST UPPER PIPE RAMS, 250 LOW 5000 HIGH, ALL TEST 10 MINUTES LOW AND HIGH		
111 HRS. FROM RIG RELEASE							
NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 4 HRS 0 LOADS HAULED TO DISPOSAL							



**Partner Report**

**Report # 10 Date: 7/10/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$84,159	Cum To Date (Cost) \$705,077	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 46.7

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	7.44	\$84,159	\$705,077	\$1,790,770	\$1,085,693

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 15.00	End Depth (ftKB) 978.0	End Depth (TVD) (ftKB)	DFS (days) 0.02	Report Number 10	Report End Date 7/10/2014

Last Casing String SURFACE, 963.0ftKB
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Status at 6 AM DRILL 8.75" VERTICAL SECTION @ 978	24 Hour Forecast DRILL 8.75" VERTICAL HOLE
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	09:00	3.00	BOPS	ACTIVE	CONT. TESTING BOPE - TEST ANNULAR 250 LOW 3500 HIGH - TEST BLINDS 250 LOW 5000 HIGH
09:00	09:30	0.50	CSG	ACTIVE	TEST 9 5/8" CASING TO 481 PSI - HELD FOR 30 MINS - WITNESSED BY CODY LINDLEY
09:30	16:30	7.00	BOPS	ACTIVE	R/U ORBIT VALVE TO STACK AND FLOWLINE - LAY OUT AND STRAP BHA - R/U TURNBUCKELS AND CENTER STACK
16:30	17:30	1.00	WLHEAD	ACTIVE	INSTALL WEAR BUSHING
17:30	20:30	3.00	BOPS	ACTIVE	R/U KATCH KAN, CLEAN AND CLEAR RIG FLOOR AND PREP TO P/U BHA
20:30	22:00	1.50	BOPS	ACTIVE	ORBIT VALVE NOT LINING UP PROPERLY, UNBOLT AND TURN FOR PROPER ALIGNMENT,CENTER STACK WITH ROTARY TABLE (OK)
22:00	01:30	3.50	BHA	ACTIVE	MOVE DRILL COLLARS AND HWDP, DIRECTIONAL TOOLS TO PIPE CAT AND STRAP SAME, P/U & M/U DIRECTIONAL VERTICAL BHA, SCRIBE AND SHALLOW TEST (OK) PICK UP BHA TO 115'
01:30	03:00	1.50	TRIP	ACTIVE	TRIP IN HOLE WITH VERTICAL ASSEMBLY TO 758'
03:00	03:30	0.50	RIGSVC	ACTIVE	SERVICE PIPE CAT, FILL WITH HYDRAULIC FLUID
03:30	04:00	0.50	TRIP	ACTIVE	TRIP IN HOLE WITH VERTICAL ASSEMBLY, TAG CEMENT @ 909'
04:00	05:30	1.50	RMWASH	ACTIVE	DRILL CEMENT FROM 897' TO FLOAT COLLAR @ 919', DRILL FLOAT COLLAR AND CEMENT TO 963', NO PROBLEMS
05:30	06:00	0.50	DRLG	ACTIVE	133.5 HRS. FROM RIG RELEASE DRILL VERTICAL SECTION FROM 963' TO 978', WOB 10, RPM 30, GPM 400, DIFF 150-350  DRILLED LAST 24 HRS: 15' ROTATE: 15' SLIDE: 0' - (0%)  LAST SURVEY: 886', 0.71° INC, 64.23° AZM  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 0 LOADS HAULED TO DISPOSAL



**Partner Report**

**Report # 11 Date: 7/11/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00
			KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00
				Tubing Head Elevation (ft)

<b>Jobs</b>				
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810	

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$57,624	Cum To Date (Cost) \$762,702	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 53.8

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	8.44	\$57,624	\$762,702	\$1,790,770	\$1,028,068

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 2,231.00	End Depth (ftKB) 3,209.0	End Depth (TVD) (ftKB)	DFS (days) 1.02	Report Number 11	Report End Date 7/11/2014

Last Casing String SURFACE, 963.0ftKB
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Status at 6 AM DRILL 8.75" VERTICAL SECTION @ 3209'	24 Hour Forecast DRILL 8 3/4" VERTICAL HOLE
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<b>Time Log</b>																	
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description												
06:00	09:00	3.00	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 978' TO 1515', WOB 10, RPM 80-90, GPM 540, DIFF 150-350												
09:00	09:30	0.50	CIRC	ACTIVE	CIRC WHILE CLEANING OUT D.S. CUTTING TROUGH												
09:30	12:30	3.00	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 1515' TO 1977', WOB 10, RPM 80-90, GPM 540, DIFF 150-350. ENCOUNTERED SPIKE IN PUMP PRESSURE.												
12:30	13:00	0.50	CIRC	ACTIVE	PUMP SWEEP AROUND ,MIX SLUG, HOLE APPEARS TO BE CLEAN. PUMP SLUG												
13:00	15:30	2.50	TRIP	ACTIVE	T.O.H FROM 1977'. TO BHA DUE TO INCREASE PUMP PRESSURE, HOLE WAS SLICK AND TOOK PROPER FILL.												
15:30	16:00	0.50	RIGSVC	ACTIVE	RIG SERVICE												
16:00	17:30	1.50	RIGSVC	ACTIVE	TROUBLE SHOOT PIPE CAT, CABLES JUMPED SHEAVES. HANG TROUGH OFF WITH HOISTS AND STRING UP CALBES BACK IN SHEAVES												
17:30	19:00	1.50	BHA	ACTIVE	DRAIN MOTOR, MOTOR DRAINED GOOD WITH 1/8" SLACK IN BEARING SECTION, BREAK OUT AND INSPECT NOZZLES, 3 NOZZLES WAS STOPPED UP WITH RUBBER AND HAD NO CUTTER DAMAGE.												
19:00	20:30	1.50	BHA	ACTIVE	M/U AND SURFACE TEST NEW 7/8 6.4 STAGE IMPACT MOTOR WITH A FIXED 1.5° BEND AND A HALLIBURTON 8 3/4" MM65DRM BIT												
20:30	21:30	1.00	TRIP	ACTIVE	TRIP IN HOLE F/200' - 1887'												
21:30	22:00	0.50	RMWASH	ACTIVE	WASH AND REAM F/1887' - T/1977' FOR SAFETY												
22:00	06:00	8.00	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 1977' TO 3209', WOB 10, RPM 80-90, GPM 540, DIFF 150-350												
DRILLED LAST 24 HRS: 2231' ROTATE: 2219' SLIDE: 12' - (005%)  LAST SURVEY: 2969', 4.94° INC, 87.94° AZM 1.5' AHEAD 6.70' RIGHT  <table border="0"> <tr> <td>UNIV 48-1D 11</td> <td>UNIV 1G 2</td> <td>UNIV 2</td> </tr> <tr> <td>SF - 8.69</td> <td>21.38</td> <td>21.6</td> </tr> <tr> <td>CC -1778</td> <td>4376</td> <td>4430</td> </tr> <tr> <td>BE -1573</td> <td>7171</td> <td>4225</td> </tr> </table> MUD PROPERTIES: TAU 0 = 8.17  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 3 LOADS HAULED TO DISPOSAL						UNIV 48-1D 11	UNIV 1G 2	UNIV 2	SF - 8.69	21.38	21.6	CC -1778	4376	4430	BE -1573	7171	4225
UNIV 48-1D 11	UNIV 1G 2	UNIV 2															
SF - 8.69	21.38	21.6															
CC -1778	4376	4430															
BE -1573	7171	4225															



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

**WEST UNRESTRICTED**  
**CONFIDENTIAL**

**Partner Report**

**Report # 12 Date: 7/12/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$104,669	Cum To Date (Cost) \$867,371	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 61.4

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	9.44	\$104,669	\$867,371	\$1,790,770	\$923,399

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 2,401.00	End Depth (ftKB) 5,610.0	End Depth (TVD) (ftKB)	DFS (days) 2.02	Report Number 12	Report End Date 7/12/2014

Last Casing String SURFACE, 963.0ftKB	
Status at 6 AM DRILL 8.75" VERTICAL SECTION @ 5610'	24 Hour Forecast DRILL 8 3/4" VERTICAL HOLE TO KOP

<b>Time Log</b>																	
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description												
06:00	12:00	6.00	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 3209' TO 4262', WOB 10, RPM 80-90, GPM 540, DIFF 150-350												
12:00	12:30	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE												
12:30	01:00	12.50	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 3209' TO 5610', WOB 10, RPM 60-90, GPM 570, DIFF 150-350												
01:00	02:00	1.00	RIGSVC	ACTIVE	RING GASKET GROOVE ON PULSATION DAMPENER FOR #1 PUMP STARTED LEAKING. TOOK FLANGE OFF DAMPENER, INSPECT RING GASKET AND RING GROOVE. RING GROOVE HAS A WASH THAT NEEDS A WELDER FOR REPAIR.												
02:00	04:30	2.50	RIGSVC	ACTIVE	WAIT ON WELDER FOR PUMP REPAIR WHILE CIRC WITH THE #2 PUMP												
04:30	06:00	1.50	RIGSVC	ACTIVE	REPAIR RING GROOVE IN GASKET AREA ON PULSATION DAMPENER WITH WELDER ON #1 PUMP WHILE CIRC WITH #2 PUMP.												
DRILLED LAST 24 HRS: 2401' ROTATE: 2168' SLIDE: 233' - (09%)  LAST SURVEY: 5534', 5.29° INC, 92.97° AZM ON THE LINE 3.6' LEFT  <table border="0"> <tr> <td>UNIV 48-1D 11</td> <td>UNIV 1G 2</td> <td>UNIV 2</td> </tr> <tr> <td>SF - 8.65</td> <td>20.7</td> <td>20.7</td> </tr> <tr> <td>CC -1825</td> <td>4389</td> <td>4376</td> </tr> <tr> <td>BE -1614</td> <td>4178</td> <td>4165</td> </tr> </table> MUD PROPERTIES: TAU 0 = 8.06  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 7 LOADS HAULED TO DISPOSAL						UNIV 48-1D 11	UNIV 1G 2	UNIV 2	SF - 8.65	20.7	20.7	CC -1825	4389	4376	BE -1614	4178	4165
UNIV 48-1D 11	UNIV 1G 2	UNIV 2															
SF - 8.65	20.7	20.7															
CC -1825	4389	4376															
BE -1614	4178	4165															



**Partner Report**

**Report # 13 Date: 7/13/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$104,626	Cum To Date (Cost) \$971,997	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 65.8

Job Phase DRILLING	Cum Duration (days) 10.44	Field Est this Report (Cost) \$104,626	Cum Phase Costs (Cost) \$971,997	Planned Cost (Cost) \$1,790,770	Cost Variance (Cost) \$818,773
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<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 907.00	End Depth (ftKB) 6,517.0	End Depth (TVD) (ftKB)	DFS (days) 3.02	Report Number 13	Report End Date 7/13/2014

Last Casing String SURFACE, 963.0ftKB		Status at 6 AM T.I.H. @ 4500'				24 Hour Forecast DRILL CURVE SECTION PER PLAN #2
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	RIGSVC	ACTIVE	FINISH WELDING UP RING GROOVE AREA ON PULSATION DAMENER, INSTALL NEW RING GASKET, WHILE CIRC WITH #2 PUMP
07:00	08:00	1.00	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 5610' TO 5680', WOB 20, RPM 60-90, GPM 540, DIFF 150-350
08:00	08:30	0.50	CIRC	ACTIVE	CIRC WITH #2 PUMP WHILE CHANGING OUT VAVLE AND SEAT IN #1 PUMP
08:30	15:00	6.50	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 5680' TO 6248', WOB 20, RPM 60-90, GPM 540, DIFF 150-350
15:00	15:30	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE
15:30	18:00	2.50	DRLG	ACTIVE	DRILL VERTICAL SECTION FROM 6248' TO 6517', WOB 20, RPM 60-90, GPM 540, DIFF 150-350
18:00	19:00	1.00	CIRC	ACTIVE	PUMP SWEEPS AND CTCH, 90 RPM, 550 GPM, WORK DRILL STRING UP 1-1/2 FPM AND DOWN 1-1/2 FPM. BUILD SLUG, FLOW CHECK, WELL IS STATIC. PUMP SLUG
					NO BBS PPG VIS INCR CUTTINGS 1 30 8.9 120+ 10% 10% MED 90% FINE 2 30 8.9 120+ 0% CLEAN
					**H2S DRILL WAS CONDUCTED. EVERYONE ON LOCATION PRESENT AND ACCOUNTED FOR AT MUSTER AREA WITHIN 2 1/2 MIN**
19:00	23:30	4.50	TRIP	ACTIVE	POOH FROM 6517' TO BHA, HOLE TAKING PROPER FILL AND PULLING SLICK, NO PROBLEMS, SLM OUT OF HOLE, NO CORRECTIONS.
23:30	01:00	1.50	BHA	ACTIVE	LAY DOWN DRILL COLLARS, DRAIN MOTOR, BREAK OUT BIT, LAY DOWN DIRECTIONAL VERTICAL ASSEMBLY
01:00	03:00	2.00	BHA	ACTIVE	P/U 6.75" IMPACT 7/8 - 6.4- 1.83 FIXED MTR W/8-5/8 KP, FLOAT SUB AND EM MWD TOOL. PERFORMED SURFACE TEST ON MOTOR, SCRIBE MOTOR WITH MWD. M/U MM64D HALLIBURTON PDC BIT W/6-14'S, FILTER SUB, 2 STNDS 5" DP AND XCITER TOOL.



**Partner Report**

**Report # 13 Date: 7/13/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

Time Log																	
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description												
03:00	06:00	3.00	TRIP	ACTIVE	<p>TIH F/325' T/4500', FILLING PIPE EVERY 20 STNDS. NO HOLE PROBLEMS</p> <p>NOTE: WELL PLAN CHANGE (PLAN #2): LOWERED LANDING POINT 20' FROM 7099' TO 7119' TVD</p> <p>DRILLED LAST 24 HRS: 907' ROTATE: 786' SLIDE: 121' - (12%)</p> <p>LAST SURVEY: 6465', 2.99° INC, 75.57° AZM 1.50' BEHIND 4.00' LEFT</p> <table border="0"> <tr> <td>UNIV 48-1D 11</td> <td>UNIV 1G 2</td> <td>UNIV 2</td> </tr> <tr> <td>SF - 8.66</td> <td>20.61</td> <td>20.45</td> </tr> <tr> <td>CC -1849</td> <td>4399</td> <td>4365</td> </tr> <tr> <td>BE -1635</td> <td>4186</td> <td>4152</td> </tr> </table> <p>MUD PROPERTIES: TAU 0 = 7.39</p> <p>NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 2 HRS 2 LOADS HAULED TO DISPOSAL</p>	UNIV 48-1D 11	UNIV 1G 2	UNIV 2	SF - 8.66	20.61	20.45	CC -1849	4399	4365	BE -1635	4186	4152
UNIV 48-1D 11	UNIV 1G 2	UNIV 2															
SF - 8.66	20.61	20.45															
CC -1849	4399	4365															
BE -1635	4186	4152															



**Partner Report**

**Report # 14 Date: 7/14/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$88,464	Cum To Date (Cost) \$1,060,461	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 70.4

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	11.44	\$88,464	\$1,060,461	\$1,790,770	\$730,309

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 1,087.00	End Depth (ftKB) 7,604.0	End Depth (TVD) (ftKB)	DFS (days) 4.02	Report Number 14	Report End Date 7/14/2014

Last Casing String SURFACE, 963.0ftKB		Status at 6 AM DRILLING CURVE/LATERAL PER PLAN #2 @ 7604'				24 Hour Forecast CIRC CLEAN UP CYCLE, DRILL LATERAL SECTION
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<b>Time Log</b>																	
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description												
06:00	08:00	2.00	TRIP	ACTIVE	TIH F/4500' T/6373', FILLING PIPE EVERY 20 STNDS. NO HOLE PROBLEMS												
08:00	08:30	0.50	RMWASH	ACTIVE	WASH AND REAM F/6373' - T/6517'												
08:30	14:00	5.50	DRLG	ACTIVE	DRILL 8.75" CURVE SECTION F/6517' T/6690' - WOB 5-12K, GPM 380-570, SPP 2900, DIFF 150-250, 30 RPM												
14:00	14:30	0.50	CIRC	ACTIVE	CIRC WITH #2 PUMP WHILE CHANGING OUT VAVLE AND SEAT IN #1 PUMP												
14:30	17:30	3.00	DRLG	ACTIVE	DRILL 8.75" CURVE SECTION F/6690' T/6846' - WOB 5-12K, GPM 500-570, SPP 2900, DIFF 150-250, 30 RPM												
17:30	18:00	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE												
18:00	06:00	12.00	DRLG	ACTIVE	DRILL 8.75" CURVE SECTION F/6846' T/7604' - WOB 5-12K, GPM 500-570, SPP 3100, DIFF 150-250, 30 RPM												
DRILLED LAST 24 HRS: 1087' ROTATE: 512' SLIDE: 575' - (58%)  LAST SURVEY: 7457', 83.37° INC, 2.15° AZM BIT PROJ; 7508', 87.49° INC, 2.15° AZM MY = 19.6 NTL= 3.4 5' AHEAD 0.6' LEFT  <table border="0"> <tr> <td>UNIV 48-1D 11</td> <td>UNIV 1G 2</td> <td>UNIV 2</td> </tr> <tr> <td>SF - 6.5</td> <td>23.9</td> <td>25.8</td> </tr> <tr> <td>CC -1363</td> <td>3858</td> <td>3814</td> </tr> <tr> <td>BE -1155</td> <td>3697</td> <td>3665</td> </tr> </table> MUD PROPERTIES: TAU 0 = 7.63  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 2 HRS 1 LOADS HAULED TO DISPOSAL  HAZARD HUNT; LANDING ON STAIRS COMING OFF RIG FLOOR HAD OBM FILM ON IT CREATING A SLIP HAZARD. CLEANED THE OBM AND PUT NON SKID MATS IN PLACE						UNIV 48-1D 11	UNIV 1G 2	UNIV 2	SF - 6.5	23.9	25.8	CC -1363	3858	3814	BE -1155	3697	3665
UNIV 48-1D 11	UNIV 1G 2	UNIV 2															
SF - 6.5	23.9	25.8															
CC -1363	3858	3814															
BE -1155	3697	3665															



**Partner Report**

**Report # 15 Date: 7/15/2014 06:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$88,995	Cum To Date (Cost) \$1,149,457	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 77.8

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	12.44	\$88,995	\$1,149,457	\$1,790,770	\$641,313

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 2,268.00	End Depth (ftKB) 9,872.0	End Depth (TVD) (ftKB) 7,088.8	DFS (days) 5.02	Report Number 15	Report End Date 7/15/2014

Last Casing String SURFACE, 963.0ftKB		Status at 6 AM DRILLING LATERAL SECTION PER PLAN #4 @ 9872'				24 Hour Forecast DRILL LATERAL SECTION AS PER PLAN #4	
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	09:30	3.50	DRLG	ACTIVE	DRILL 8.75" LATERAL SECTION F/7604' T/7885' - WOB 15-25K, GPM 570, SPP 3100, DIFF 250-450, 80-90 RPM  LANDED CURVE @ 7604'
09:30	10:00	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE AND RECORD SPR'S
10:00	13:00	3.00	CIRC	ACTIVE	PERFORM 2 SWEEP CLEANUP CYCLE @ 7885' , 80 RPM, 570 GPM, WORK DRILL STRING UP 1-1/2 FPM AND DOWN 1-1/2 FPM  NO BBLs PPG VIS INCR CUTTINGS 1 30 8.8 120+ 25% 100% MED 2 30 8.8 120+ 0% CLEAN
13:00	14:30	1.50	DRLG	ACTIVE	DRILL 8.75" LATERAL SECTION F/7885' T/8075' - WOB 15-25K, GPM 570, SPP 3100, DIFF 250-450, 80-90 RPM
14:30	15:00	0.50	CIRC	ACTIVE	CHANGE OUT VAVLE AND SEAT IN #1 PUMP WHILE CIRC WITH #2 PUMP
15:00	06:00	15.00	DRLG	ACTIVE	DRILL 8.75" LATERAL SECTION F/8075' T/9872' - WOB 15-25K, GPM 570, SPP 3100, DIFF 250-450, 80-90 RPM  DRILLED LAST 24 HRS: 2268' ROTATE: 2047' SLIDE: 221' - (.09%)  LAST SURVEY: 9630', 90.13° INC, 359.87° AZM 0.80' ABOVE 13.0' RIGHT  UNIV 48-1D 11 UNIV 1G 2 UNIV 2 SF - 5.13 6.8 6.6 CC -1282 1717 1654 BE -1032 1467 1404  MUD PROPERTIES: TAU 0 = 9.47  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 5 LOADS HAULED TO DISPOSAL



**UNIVERSITY 48-1 2H**  
Wellbore Name: OH

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**Partner Report**

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

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$110,971	Cum To Date (Cost) \$1,260,428	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 86.3

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	13.44	\$110,971	\$1,260,428	\$1,790,770	\$530,342

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 1,855.00	End Depth (ftKB) 11,727.0	End Depth (TVD) (ftKB) 7,069.6	DFS (days) 6.02	Report Number 16	Report End Date 7/16/2014

Last Casing String SURFACE, 963.0ftKB		Status at 6 AM LAYING DOWN DRILL PIPE @ 9500'				24 Hour Forecast FINISH L/D D.P., L/D BHA, R/U AND RUN CSG
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	17:30	11.50	DRLG	ACTIVE	DRILL 8.75" LATERAL SECTION F/9872' T/11389' - WOB 15-25K, GPM 570, SPP 3100, DIFF 250-450, 80-90 RPM
17:30	18:00	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE
18:00	21:00	3.00	DRLG	ACTIVE	DRILL 8.75" LATERAL SECTION F/11389' T/11727' - T.D. WOB 15-25K, GPM 570, SPP 3100, DIFF 250-450, 80-90 RPM
21:00	03:00	6.00	CIRC	ACTIVE	PUMP SWEEP AND START 6 HOUR CLEAN UP CYCLE, 30 BBL SWEEPS, RPM 90, GPM 570, WORK DRILL STRING UP AND DOWN 1-1/2 FPM, NO PROBLEMS, FLOW CHECK, WELL IS STATIC, PUMP SLUG.
					NO BBLs PPG VIS INCR CUTTINGS 1 30 9.1+ 120+ 20% 90% MED 10% FINE 2 30 9.1+ 120+ 10% 70% MED 30% FINE 3 30 9.1+ 120+ 5% 100% FINE 4 30 9.1+ 120+ 0% NONE
03:00	06:00	3.00	DPIPE	ACTIVE	TOOH 10 STANDS - FROM 11727' T/10780' - NO ISSUES - L/D DRILL PIPE FROM 10780' TO 9500' - NO ISSUES - HOLE TAKING PROPER FILL  DRILLED LAST 24 HRS: 1855' ROTATE: 1797' SLIDE: 58' - (3%)  LAST SURVEY: 11621', 89.33° INC, 2.22° AZM 7.4 LOW 13.0' RIGHT BIT PROJ; 11727', 89.33° INC, 2.22° AZM. 8.4' LOW 15' RIGHT  UNIV 48-1D 11 UNIV 1G 2 UNIV 2 SF -11.07 2.94 2.8 CC -3135 834 805 BE -2852 550 522  MUD PROPERTIES: TAU 0 = 9.47  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 0 HRS 7 LOADS HAULED TO DISPOSAL



Partner Report

Report # 17 Date: 7/17/2014 06:00

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$87,269	Cum To Date (Cost) \$1,347,697	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 92.8

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	14.44	\$87,269	\$1,347,697	\$1,790,770	\$443,073

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 11,727.0	End Depth (TVD) (ftKB) 7,069.6	DFS (days) 7.02	Report Number 17	Report End Date 7/17/2014

Last Casing String  
SURFACE, 963.0ftKB

Status at 6 AM RUNNING 5.5" CSG @ 3000'	24 Hour Forecast FINISH RUNNING 5.5" CSG, CIRC, CEMENT, N/D BOPS
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	10:00	4.00	DPIPE	ACTIVE	CONTINUE TO L/D DRILL PIPE 5400'
10:00	10:30	0.50	RIGSVC	ACTIVE	SERVICE RIG AND TOP DRIVE
10:30	12:00	1.50	DPIPE	ACTIVE	CONTINUE TO L/D DRILL PIPE 4200'
12:00	13:30	1.50	SAFETY	ACTIVE	SECURE WELL, HOLD DEVON ONSITE QUARTERLY SAFETY MEETING WITH DEVON, CACTUS AND VENDORS, DISCUSSED RECENT ACCIDENTS AND PPE
13:30	18:00	4.50	BHA	ACTIVE	CONTINUE TO L/D DRILL PIPE BHA
18:00	18:30	0.50	SAFETY	ACTIVE	WAITING ON WEATHER
18:30	19:30	1.00	BHA	ACTIVE	L/D DIRECTIONAL TOOLS
19:30	20:00	0.50	BOPS	ACTIVE	CLEAN RIG FLOOR AND PULL WEAR BUSHING
20:00	23:30	3.50	CSG	ACTIVE	DUE TO NOT FOLLOWING DEVON PPE SAFETY POLICIES, TESCO WAS TOLD TO LEAVE LOCATION. BIRD CSG WAS CONTACTED AND AGREED TO TAKE THE JOB. WAITING ON BYRD CSG CREWS (REMOVE BELL AND ELEVATORS FROM TOP DRIVE)
23:30	01:30	2.00	CSG	ACTIVE	PJSM WITH BYRD CASING CREW, CACTUS AND DEVON ON RUNNING CASING, P.P.E., BEING AWARE OF RIG TONGS RED ZONE, HAND PLACEMENTS DURING JOB AND STAYING HYDRATED.
01:30	06:00	4.50	CSG	ACTIVE	P/U & M/U PRE-BUCKED SHOE AND COLLAR JTS. PUMP THROUGH SHOE TRACK, TEST OK. RUN 5.5" 17# GBCD CASING WITH BYRD CASING CREW, FILL EVERY 25 JOINTS, RUNNING CASING @ 3000'  NOTIFIED (TRRC) ON UP COMING PRODUCTION CEMENT JOB @ 04:30 AM ON 7/17/2014, SPOKE WITH SHERONDA  MUD PROPERTIES: TAU 0 = 8.2  NO ACCIDENTS, NO INCIDENTS, NO SPILL SAFETY MAN ON LOCATION LAST 24HRS= 5 HRS 1 LOADS HAULED TO DISPOSAL



**Partner Report**

**Report # 19 Date: 7/18/2014 13:00**

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$410,439	Cum To Date (Cost) \$1,832,795	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 100.0

Job Phase DRILLING	Cum Duration (days) 15.73	Field Est this Report (Cost) \$410,439	Cum Phase Costs (Cost) \$1,832,795	Planned Cost (Cost) \$1,790,770	Cost Variance (Cost) (\$42,025)
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<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 11,727.0	End Depth (TVD) (ftKB) 7,069.6	DFS (days) 8.31	Report Number 19	Report End Date 7/18/2014

Last Casing String PRODUCTION 1, 11,727.0ftKB	
Status at 6 AM	24 Hour Forecast

<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	09:00	3.00	CMTPRI	ACTIVE	WOC FOR 4 HRS DUE TO FLOATS NOT HOLDING. RELEASED PRESSURE AT CEMENT HEAD, WELL DEAD.
09:00	09:30	0.50	SAFETY	ACTIVE	CONTINUED R/D KOOMEY HYDRAULIC LINES, TURNBUCKLES, FLOWLINE.
09:30	10:30	1.00	BOPS	ACTIVE	PJSM WITH LONE STAR, CACTUS AND DEVON ON R/D BOPE AND LIFTING STACK FINISHED N/D FLOW LINE & ORBIT VALVE, REMOVING ALL TURN BUCKLES, KOOMEY LINES AND CHOKE LINE TO HAVE STACK READY TO LIFT FOR CASING SLIPS. RIG DOWN KATCH-KAN.
10:30	13:00	2.50	WLHEAD	ACTIVE	LIFT STACK AND INSTALL 5 1/2" CSG SLIPS WITH 120K ON SLIPS, W/FMC TECH & DEVON REP, COLD CUT CASING W/ LONE STAR AND LAY OUT SAME, MOVE STACK AND INSTALL NIGHT CAP AND TORQUE SAME, TEST TO 5000 PSI FOR 15 MINS, (GOOD TEST)
					RELEASED RIG AT 13:00 7/18/2014. SKID TO 48-1H SCHEDULED FOR TOMORROW AM, 7/19/2014
					NO ACCIDENTS, NO INCIDENTS, NO SPILLS, SAFETY MAN ON LOCATION LAST 24HRS=6 HRS 1 LOADS OF OBM FLUID HAULED NOTIFIED ULS OF UPCOMING SKID TO THE 48-1 1H, 7/18/2014 NOTIFIED (TRRC) ON PRODUCTION CASING CEMENT JOB @ 04:30 AM ON 7/17/2014, SPOKE WITH SHERONDA



Partner Report

Report # 18 Date: 7/18/2014 06:00

District MIDLAND BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 1, BLK 48, UL	API/UWI 4238338810	Latitude (°) 31° 7' 57.963" N	Longitude (°) 101° 18' 59.4" W	Ground Elev... 2,675.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,700.00	Tubing Head Elevation (ft)

<b>Jobs</b>			
Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 11,782.0	Authorized Depth TVD (ftKB)	API/UWI 4238338810

<b>Costs</b>					
WBS Number XX-104012.01.SLC;XX-104012.01.DRL;XX-104012.01.CMP;XX-104012.01.EQP;XX-104012.01.TIE	Planned Days (days) 14.00	Daily Cost (Cost) \$74,659	Cum To Date (Cost) \$1,422,356	Total WBS+Sup (Cost) \$4,339,797	Job % Complete (%) 99.2

Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	15.44	\$74,659	\$1,422,356	\$1,790,770	\$368,414

<b>Daily Operations</b>					
Rig CACTUS DRILLING COMPANY, 139					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 11,727.0	End Depth (TVD) (ftKB) 7,069.6	DFS (days) 8.02	Report Number 18	Report End Date 7/18/2014

Last Casing String SURFACE, 963.0ftKB		Status at 6 AM SHUT IN WELL FOR 4 HRS WHILE PREPPING FOR N/ D				24 Hour Forecast R/D FLOWLINE, ORBIT VALVE, KOOMEY LINES. RAISE BOP AND SET SLIPS. INSTALL WELLHEAD AND TEST. PREPARE RIG FOR SKID TO 48-1 1H WELL.	
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<b>Time Log</b>					
Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	13:00	7.00	CSG	ACTIVE	RIH WITH 5.5" 17# RYP-110 DWC PRODUCTION CASING FROM 3,000' TO TOP OF CURVE AT 6,508'. FILLUP CASING EVERY 30 STANDS.
13:00	14:00	1.00	CIRC	ACTIVE	CIRCULATE BOTTOMS UP AT 316 GPM, 340 PSI
14:00	15:00	1.00	CSG	ACTIVE	RIH WITH 5.5" 17# RYP-110 DWC PRODUCTION CASING FROM 6,508' TO BOTTOM OF CURVE AT 7,597'.
15:00	16:00	1.00	CIRC	ACTIVE	CIRCULATE BOTTOMS UP AT 320 GPM, 350 PSI
16:00	22:00	6.00	CSG	ACTIVE	RIH WITH 5.5" 17# RYP-110 DWC PRODUCTION CASING FROM 7,597' TO 11,728'. FILLUP CASING EVERY 30 STANDS. TAGGED BOTTOM AT 11,727' WITH 4' STICKUP.
22:00	23:00	1.00	CIRC	ACTIVE	CIRCULATE 1 1/2 TIMES ANNULAR CAPACITY @ 8 BBLs PER MIN. RECIPROCATING PIPE @ 1.5 FPM.
23:00	23:30	0.50	SAFETY	ACTIVE	SAFETY MEETING W/ RIG CREW, BYRD CASING CREW, DEVON REP, & DEVON SAFETY REP TO DISCUSS RIGGING DOWN CRT & EQUIPMENT
23:30	00:30	1.00	CSG	ACTIVE	RIG DOWN CRT & SERVICE LOOP
00:30	01:00	0.50	SAFETY	ACTIVE	SAFETY MEETING W/ BAKER CEMENT CREW, RIG CREW, DEVON REPS, & DEVON SAFETY REP.
01:00	01:30	0.50	CSG	ACTIVE	RIG UP CASING BAILS & ELEVATORS, CEMENT HEAD & LINES
01:30	05:00	3.50	CMTPRI	ACTIVE	TEST LINES TO 5000 PSI. ( GOOD TEST ) PUMP 30 BBLs SEAL BOND SPACER, PUMP 30 BBLs 10.0 PPG BRINE, PUMP 30 BBLs SEAL BOND SPACER, 357 BBLs LEAD CEMENT @ 11.8 PPG (525 SACKS) ,PUMP 275 BBLs TAIL CEMENT @ 14.2 PPG (1205 SX), WASH LINES, DROP PLUG, DISPLACE WITH 272 BBLs OF 2% KCL. BUMPED PLUG W/570 PSI OVER @ 2250 PSI. FLOAT DID NOT HELD, BLED BACK 2 BBLs.WITH CONTINOUS TRICKLE OF FLUID, SHUT IN WELL ON RIG FLOOR, FULL RETURNS DURING CEMENT JOB. RECOVERED ALL OBM TO SURFACE, 70 BBLs CEMENT BACK TO SURFACE, CASING SHOE @ 11,727', TOP OF FLOAT COLLAR AT 11,679'.
05:00	06:00	1.00	BOPS	ACTIVE	WAITING 4 HRS TO RECHECK FOR FLOW, N/D FLOW LINE & ORBIT VALVE.  NO ACCIDENTS, NO INCIDENTS, NO SPILLS, SAFETY MAN ON LOCATION LAST 24HRS=4 HRS 2 LOADS OF CUTTINGS HAULED NOTIFIED ULS OF UPCOMING SKID TO THE 48-1 1H, 7/18/2014 NOTIFIED (TRRC) ON PRODUCTION CASING CEMENT JOB @ 04:30 AM ON 7/17/2014, SPOKE WITH SHERONDA