



## Drilling Data

12/1/2015

**Well Name: UL Mason Unit #6LS**

API/UWI 42-003-47201	Extra Well ID B 271005	Field Name University Lands	License # 808864	State/Province Texas	Well Configuration Type Horizontal
Original KB Elevation (ft) 2,968.00	KB-Tubing Head Distance (ft)	Spud Date 11/17/2015 00:30	Rig Release Date 12/1/2015 00:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category <b>DRILLING</b>	AFE Number E15195	Target Depth (ftKB)
Spud Date 11/17/2015	Rig Release Date 12/1/2015	Contractor Integrity
Spud Date 11/17/2015	Rig Release Date 12/1/2015	Contractor H&P
		Rig Number 1
		Rig Number 652

### DAILY OPERATIONS

End Date	End Depth (ftKB)	Summary
10/6/2015	1,850.0	MIRU Integrity Services Rig 1. Spud Well & Drill to 1,850'. MU, Run & Cement 13 3/8" Surface Casing at 1,844.85'. WOC 4 hrs. Cut & Dress Off 13 3/8" Surface Casing at Ground Level & Cover Same. RDMO Integrity Services Rig 1.
11/14/2015	1,850.0	Rigging Down, Prepare for move in the AM w/ Britt Trucking
11/15/2015	1,850.0	Finished R/D, Move rig 91 miles with Britt trucking
11/16/2015	1,850.0	Finish setting rig in, Crane released @ 1100 hrs Britt trucking released @ 1300 hrs. Rig 100% moved, 100% Set in & 90% R/U. Raise derrick & R/U. N/U BOP with Kenny Oilfield Services.
11/17/2015	3,060.0	Nipple Up BOP's, and Test, Accumulator Test, Strap, caliper and Pick Up Crescent BHA, Strap & P/U DP, Drl Cement & Shoe trac F/1,790' T/1,850', Rot & Sld Drl F/1,850' T/3,060'
11/18/2015	5,870.0	Drill 12.25" Intermediate Section f/ 3,060' to 5,870', Displaced w/Slop 9.85 mw, last survey 5,713' MD 4.4* inc 357.13* azm 272.12' N, 21.42' W, Continue drilling ahead to casing point
11/19/2015	7,955.0	Drill 12.25" Intermediate Section f/ 5,870' to 7,955', 8.8+ mw, Last survey 7,797' MD 1.06* inc 133.88* azm 287.5' N, -18.47° W, Continue drilling ahead to casing point
11/20/2015	8,790.0	Drill 12.25" Intermediate Section f/ 7,955' to 8,517', Change BHA, Drill f/ 8,517' to 8,790', 8.8+ mw, Last survey 8,649 MD 1.49* inc 207.01* azm 274.45' N, -20.57° W,
11/21/2015	8,790.0	Circulate, TOO H L/D DCs, R/U Csg Crew & Run 9 5/8" csg T/8,500'. Last survey 8,727' MD 1.49* inc 203.14* azm 272.62' N, -21.42° W, Notified TRRC, Daphene of upcoming casing and cement job
11/22/2015	8,790.0	Cement 9 5/8" csg, TIH, Drl DV Tool, Test csg, continue TIH T/5,000', Last survey 8,727' MD 1.49* inc 203.14* azm 272.62' N, -21.42° W,
11/23/2015	9,730.0	Drill 8 1/2" Curve Section F/8790' T/9730', Last survey 9,614' MD 71.14° inc 168.11°azm -207.88°S, 90.81° E,
11/24/2015	10,612.0	Drill 8 1/2" Curve Section F/9730' T/10612', Circ. TOO H, XO BHA, TIH T/5,000'. Last survey 10,562' MD 91.89° inc 165.51° azm -1122.53°S, 280.47° E,
11/25/2015	12,179.0	TIH. Rotate and slide drill F/10,612' T/12,179
11/26/2015	13,601.0	Drill 8.5" lateral F/12,179' T/13,601, Circulate, TOO H for BHA. Last Survey 13,534' MD, 9484' TVD, 90.2° Inc., 166.3° AZM. - 4,087.1 S, 938.87 E.
11/27/2015	15,105.0	Change out BHA. TIH. Drill 8.5" lateral F/13,601 T/15,105. Last Survey 14,949' MD, 9480' TVD, 88.2° Inc., 166.4° AZM. - 5407.58 S, 1204.43 E
11/28/2015	17,025.0	Drill 8.5" lateral F/15,105' T/17,025'. Last Survey 16,939' MD, 9492' TVD, 87.9° Inc., 169.5° AZM. - -7,403.19 S, 1,672.75 E
11/29/2015	17,437.0	Drill 8.5" lateral F/17,025' T/17,473'. Circulate at TD. TOO H Laying down drill pipe. Last Survey 17,412' MD, 9486.95' TVD, 91.8° Inc., 167.5° AZM. - 7,805.05 S, 1,763.18 E
11/30/2015	17,437.0	Continue laying down drill pipe. L/D BHA. Rig up and run 5.5" Shoe depth @ 15,726' - Last Survey 17,412' MD, 9486.95' TVD, 91.8° Inc., 167.5° AZM. - 7,805.05 S, 1,763.18 E
12/1/2015	17,437.0	Continue running casing Shoe set @ 17,472', Cement casing, Nipple down set casing slips, clean pits & prep for Skid to the 7LS, rig released @ 00:00 hours 12-1-15