



PERMIAN RESOURCES, LLC

UL Daily Drilling Partner Summary

Report End Date: 5/22/2017
Report Number: 20
Rig: UNIT, 407
Projected Days (days): 19
Drilling Days: 14
End MD (ftKB): 13,592
Depth Progress (ft): 190
Planned VS (ft): 11,102
Current VS (ft): 7,004
AFE Number: 1550416

UNIVERSITY 11 RE 936HS PRES WELL NO. 154

API 42383398350000	Surface Legal Location UL SURVEY, A-U251, BLOCK 11, SECT 9	Latitude 31.2138700000	Longitude -101.5024500000	Orig KB El... 2,687.00	RKB (ft) 21.00	County REAGAN	State TEXAS
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Report Summary

Well Spud Date 3/26/2017	Total Depth Date	Rig Release Date	Target Formation WFMPA1_141_SH	Proposed TD (ftKB) 17,549
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Status at Report Time
TRIPPING IN HOLE AT 1,600 ft

Operations Summary RELOGGED FROM 13,275 ft TO 13,402 ft, ROTATE/SLIDE FROM 13,402 ft TO 13,592 ft, (192 ft AT 64 fph), HOLE GOT TIGHT, CIRCULATE INCREASE MUD WEIGHT, ON BOTTOMS UP GOT RUBBER BACK, MIX SLUG, MOTOR FAILURE, POOH FOR MOTOR TO 5,946 ft, SERVICE RIG, C/O DIES ON TOP DRIVE, T.O.H. TO BHA, LEFT 3.72 ft OF MOTOR IN HOLE AND BIT, L/D MOTOR, SLIP AND CUT 95 ft DRILL LINE, L/D BHA # 4, P/U SMITH FH 28 8 3/4 BIT, BIT SUB X-O, T.I.H. T/ 1,600 ft LAST SURVEY: DEPTH- 13,542 INC- 85.8°, AZ- 180.5, TVD- 7003.83, VS: 7033.70, ABOVE: 0', RIGHT 11', TEMP 151° MW- 9.4, VIS 53 NEXT WELL: RCR RE 1 180 07HA	Planned Operations T.I.H. TO TOP OF FISH, CIRC AND COND, T.O.H.
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Start MD (ftKB) 13,402	End MD (ftKB) 13,592	Depth Progress (ft) 190	Drilling Time (hr) 3.00	Avg ROP (ft/hr) 63.3
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Time Log

Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Comments	Hole Section	Interval	Category	Activity	NPT
05:00	06:00	1.00	13,402	13,402	RELOG FROM 13,275 ft TO 13,402 ft.	PROD	LAT	DRILL	REAMING	Yes
06:00	09:00	3.00	13,402	13,592	ROTATE/SLIDE DRILL FROM 13,402 ft. TO 13,592 ft AT 64 fph ROTATE DRILL: 165 ft IN 2 hrs. AT 82.5 fph AVERAGE ROP. SLIDE DRILL: 25 ft. IN 1 hrs. AT 25 fph AVERAGE ROP. ROTATE 86%, SLIDE 14% (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No
09:00	12:00	3.00	13,592	13,592	HOLE GOT TIGHT TRYING TO SLIDE, CIRCULATE, RAISE MUD WEIGHT FROM 9.3 ppg TO 9.4 ppg. ON BOTTOMS UP GOT RUBBER BACK FROM MOTOR, TRIED TO DRILL, MOTOR WAS PRESSURING UP, BUILD SLUG.	PROD	LAT	DRILL	COND MUD & CIRC	Yes
12:00	17:30	5.50	13,592	13,592	POOH FOR MOTOR FAILURE TO 5,946 ft	PROD	LAT	DRILL	TRIPS	Yes
17:30	18:30	1.00	13,592	13,592	SERVICE RIG C/O DIES ON TOP DRIVE	PROD	LAT	DRILL	LUBRICATE RIG	Yes
18:30	23:00	4.50	13,592	13,592	TRIP OUT OF HOLE TO BHA	PROD	LAT	DRILL	TRIPS	Yes
23:00	00:30	1.50	13,592	13,592	L/D MOTOR, LEFT 3.72 ft OF MOTOR AND BIT IN HOLE MOTOR LENGHT OUT OF HOLE 22.20 ft	PROD	LAT	DRILL	P/U & L/D BHA	Yes
00:30	02:00	1.50	13,592	13,592	SLIP AND CUT 95 ft DRILL LINE	PROD	LAT	DRILL	CUT SLIP & DRILL LINE	Yes
02:00	03:30	1.50	13,592	13,592	L/D X-O, 2- NMDC'S, UBHO SUB, P/U SMITH FH 28 8 3/4 BIT (SERIAL RJ1274, BIT SUB, X-O	PROD	LAT	DRILL	P/U & L/D BHA	Yes
03:30	05:00	1.50	13,592	13,592	T.I.H. T/ 1,600 ft	PROD	LAT	DRILL	TRIPS	Yes