



PERMIAN RESOURCES, LLC

UL Daily Drilling Partner Summary

Report End Date: 5/20/2017
Report Number: 18
Rig: UNIT, 407
Projected Days (days): 19
Drilling Days: 12
End MD (ftKB): 13,402
Depth Progress (ft): 1,125
Planned VS (ft): 11,102
Current VS (ft): 6,750
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 OUT OF HOLE AT 5,200 ft

Operations Summary ROTATE/SLIDE DRILL LATERAL FROM 12,277 ft TO 13,402 ft , 1,125 ft AT 78.9 fph , SERVICE RIG , (TROUBLE SHOOT MWD 1.75 hrs NPT) , (MWD FAILED) , CIRC BTMS UP , CHECK FLOW , PUMP SLUG , TOH TO 5,200 ft TARGET LINE CHANGE AT 13:48, 05/19/2017, TL#6: 7084' KBTVD @ 0' VS W/90.66° INC, LAST SURVEY: DEPTH- 13,258 INC- 91.8°, AZ- 185.1, TVD- 6997.85, VS: 6750.43, ABOVE: 8.5', ON LINE', TEMP 167° MW- 9.1, VIS 53 NEXT WELL: RCR RE 1 180 07HA	Planned Operations FINISH TOH , C/O BHA , TIH , DRILLING LATERAL TO +/- 17,549 ft
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Start MD (ftKB) 12,277	End MD (ftKB) 13,402	Depth Progress (ft) 1,125	Drilling Time (hr) 14.25	Avg ROP (ft/hr) 78.9
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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	16:00	11.00	12,277	13,213	ROTATE/SLIDE DRILL FROM 12,277 ft. TO 13,213 ft AT 85.1 fph ROTATE DRILL: 781 ft IN 7.50 hrs. AT 104.1 fph AVERAGE ROP. SLIDE DRILL: 155 ft. IN 3.50 hrs. AT 44.3 fph AVERAGE ROP. ROTATE 68.18 % , SLIDE 31.82 % (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No
16:00	16:30	0.50	13,213	13,213	SERVICE RIG	PROD	LAT	DRILL	LUBRICATE RIG	No
16:30	18:15	1.75	13,213	13,318	ROTATE/SLIDE DRILL FROM 13,213 ft. TO 13,318 ft AT 60.0 fph ROTATE DRILL: 80 ft IN 1.00 hrs. AT 80.0 fph AVERAGE ROP. SLIDE DRILL: 25 ft. IN .75 hrs. AT 33.3 fph AVERAGE ROP. ROTATE 76 % , SLIDE 24 % (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No
18:15	20:00	1.75	13,318	13,318	TROUBLE SHOOT MWD , C/O TRANSDUCER , DRT AND RADIO	PROD	LAT	DRILL	REPAIR RIG	Yes
20:00	21:30	1.50	13,318	13,402	ROTATE/SLIDE DRILL FROM 13,318 ft. TO 13,402 ft AT 60.0 fph ROTATE DRILL: 64 ft IN 1.00 hrs. AT 64.0 fph AVERAGE ROP. SLIDE DRILL: 20 ft. IN .50 hrs. AT 40.0 fph AVERAGE ROP. ROTATE 76 % , SLIDE 24 % (FULL RETURNS) (MWD FAILED)	PROD	LAT	DRILL	DRILL W/ MUD	No
21:30	23:30	2.00	13,402	13,402	CIRCULATE BOTTOMS UP , CHECK FLOW (NO FLOW , PUMP SLUG	PROD	LAT	DRILL	CORING	Yes
23:30	05:00	5.50	13,402	13,402	TRIPPING OUT OF HOLE DUE TO MWD FAILURE AT 5,200 ft	PROD	LAT	DRILL	TRIPS	Yes