



PERMIAN RESOURCES, LLC UL Daily Drilling Partner Summary

UNIVERSITY 11 RE 936HS PRES WELL NO. 154

Report End Date: 5/18/2017
Report Number: 16
Rig: UNIT, 407
Projected Days (days): 19
Drilling Days: 10
End MD (ftKB): 10,276
Depth Progress (ft): 2,076
Planned VS (ft): 11,102
Current VS (ft): 3,643
AFE Number: 1550416

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	
Report Summary										
Well Spud Date 3/26/2017		Total Depth Date		Rig Release Date		Target Formation WFMPA1_141_SH		Proposed TD (ftKB) 17,549		
Status at Report Time DRILLING LATERAL AT 10,276 ft										
Operations Summary ROTATE/SLIDE DRILL LATERAL FROM 8,200 ft TO 10,276 ft , 2,076 ft AT 88.3 fph 1/2 HOUR RIG SERVICE , (1.75 HOURS C/O LINER WASHER HOSES ON # 1 PUMP DIMINISH CAPACITY) TARGET LINE CHANGE AT 14:49, 05/17/2017, TL#3: 7,448' KBTVD @ 0' VS W/94.45° INC LAST SURVEY: DEPTH- 10,144 INC- 93.30°, AZ- 181.3, TVD- 7172.04, VS: 3643.37, BELOW- 7, ON LINE, TEMP 154° MW- 9.1, VIS 53 NEXT WELL: RCR RE 1 180 07HA					Planned Operations DRILLING LATERAL TO +/- 17,549 ft					
Start MD (ftKB) 8,200		End MD (ftKB) 10,276		Depth Progress (ft) 2,076		Drilling Time (hr) 23.50		Avg ROP (ft/hr) 88.3		
Time Log										
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Comments	Hole Section	Interval	Category	Activity	NPT
05:00	15:00	10.00	8,200	9,153	ROTATE/SLIDE DRILL FROM 8,200 ft. TO 9,153 ft AT 95.3 fph ROTATE DRILL: 823 ft IN 7.25 hrs. AT 113.5 fph AVERAGE ROP. SLIDE DRILL: 130 ft. IN 2.75 hrs. AT 47.3 fph AVERAGE ROP. ROTATE 86.3%, SLIDE 13.7% (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No
15:00	15:30	0.50	9,153	9,153	SERVICE RIG	PROD	LAT	DRILL	LUBRICATE RIG	No
15:30	17:00	1.50	9,153	9,341	ROTATE/SLIDE DRILL FROM 9,153 ft. TO 9341 ft AT 125.3 fph ROTATE DRILL: 163 ft IN 1.00 hrs. AT 163 fph AVERAGE ROP. SLIDE DRILL: 25 ft. IN .50 hrs. AT 50 fph AVERAGE ROP. ROTATE 86%, SLIDE 14% (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No
17:00	18:45	1.75	9,341	9,437	ROTATE/SLIDE DRILL FROM 9,341 ft. TO 9,437 ft AT 54.8 fph ROTATE DRILL: 96 ft IN 1.75 hrs. AT 54.8 fph AVERAGE ROP. SLIDE DRILL: 0 ft. IN 0 hrs. AT0 fph AVERAGE ROP. ROTATE 100%, SLIDE 0% (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	Yes
18:45	05:00	10.25	9,437	10,276	ROTATE/SLIDE DRILL FROM 9,437 ft. TO 10,276 ft AT 81.8 fph ROTATE DRILL: 609 ft IN 6.00 hrs. AT 101.5 fph AVERAGE ROP. SLIDE DRILL: 230 ft. IN 4.25 hrs. AT 54.1 fph AVERAGE ROP. ROTATE 72%, SLIDE 28% (FULL RETURNS)	PROD	LAT	DRILL	DRILL W/ MUD	No