



# PERMIAN RESOURCES, LLC UL Daily Drilling Partner Summary

## UNIVERSITY 11 RE 936HS PRES WELL NO. 154

Report End Date: 5/26/2017  
Report Number: 24  
Rig: UNIT, 407  
Projected Days (days): 19  
Drilling Days: 18  
End MD (ftKB): 15,130  
Depth Progress (ft): 1,422  
Planned VS (ft): 11,102  
Current VS (ft): 8,570  
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 TRIPPING OUT OF HOLE AT 14,000 ft																	
Operations Summary DRILLED IN LATERAL FROM 13,708' TO 15,130 ft , (1,422 ft AT 79.0 fph), SERVICED RIG, PERFORMED CLEAN UP CYCLE, ATTEMPTED TO DRILL AFTER CLEANUP CYCLE, MOTOR STALLING 750 PSI, BEGAN TOO H (WET). TOO H T/ 14,000 ft . - FULL RETURNS, MD WT 9.4.,  - LAST SURVEY: 15,080 MD, 91.4° INC, 183.0° AZM, 6.5 ABOVE, 8.5' RIGHT - TVD: 7003, VS: 8569.69  NEXT WELL: RCR RE 1 180 07HA								Planned Operations T.O.H. , C/O BHA , T.I.H.									
Start MD (ftKB) 13,708				End MD (ftKB) 15,130		Depth Progress (ft) 1,422				Drilling Time (hr) 18.00				Avg ROP (ft/hr) 79.0			
Time Log																	
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Comments				Hole Section	Interval	Category	Activity		NPT			
05:00	16:45	11.75	13,708	14,655	ROTATE/SLIDE DRILL FROM 13,708 ft. TO 14,655 ft AT 46.4 fph ROTATE DRILL: 867 ft IN 9.25 hrs. AT 93.7 fph AVERAGE ROP. SLIDE DRILL: 80 ft. IN 2.50 hrs. AT 32.0 fph AVERAGE ROP. ROTATE 78.72%, SLIDE 21.28% (FULL RETURNS) MW - 9.4  - TARGET LINE #9: 6947' KBTVD AT 0' VS, W/89.58° INC. - AT 0700 hrs. - DRILLING WINDOW CHANGED TO 15 ft UP / 5 ft DOWN - AT 1500 hrs.				PROD	LAT	DRILL	DRILL W/ MUD		No			
16:45	17:15	0.50	14,655	14,655	SERVICE RIG				PROD	LAT	DRILL	LUBRICATE RIG		No			
17:15	23:30	6.25	14,655	15,130	ROTATE/SLIDE DRILL FROM 14,655 ft. TO 15,130 ft AT 76.0 fph ROTATE DRILL: 419 ft IN 5.00 hrs. AT 83.8 fph AVERAGE ROP. SLIDE DRILL: 56 ft. IN 1.25 hrs. AT 44.8 fph AVERAGE ROP. ROTATE 88 %, SLIDE 12 % (FULL RETURNS) MW - 9.4				PROD	LAT	DRILL	DRILL W/ MUD		No			
23:30	02:00	2.50	15,130	15,130	PERFORM CLEAN UP CYCLE ; PUMPED 1-40 BBL HI VIS SWEEP AND 1-40 BBL WEIGHTED SWEEP STARTING TQ 13,K , ENDING TQ 8 K , SHAKER COVERAGE 50 % STARTING TQ 8 K , ENDING TQ 8 K , SHAKER COVERAGE 20 %				PROD	LAT	DRILL	COND MUD & CIRC		No			
02:00	03:00	1.00	15,130	15,130	ATTEMPT TO DRILL MOTOR STALLING AT 750 PSI , PSI AT 15,127 ft 948 PSI 60 SPM , PSI AT 15100 ft 950 PSI 60 SPM				PROD	LAT	DRILL	COND MUD & CIRC		No			
03:00	05:00	2.00	15,130	15,130	TOOH FROM 15,130' TO 14,000' TO CHECK/CHANGE OUT BHA. (WET - DID NOT SLUG).				PROD	LAT	DRILL	TRIPS		No			