



# PERMIAN RESOURCES, LLC

## UL Daily Drilling Partner Summary

### UNIVERSITY 11 RE 936HS

### PRES WELL NO. 154

Report End Date: 5/29/2017  
Report Number: 27  
Rig: UNIT, 407  
Projected Days (days): 19  
Drilling Days: 21  
End MD (ftKB): 17,327  
Depth Progress (ft): 1,364  
Planned VS (ft): 11,102  
Current VS (ft): 10,730  
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 TO 17, 327 ft															
Operations Summary ROTATED/SLID FROM 15,963 ft. TO 17,327 ft (1,364 ft / 63.3 fph) , PUMPED SWEEPS, PERFORMED CLEANUP CYCLE TARGET WINDOW SHIFT; 5 ft UP/ 15 ft DOWN AT 01:18 5/29/2017  - MD WT 9.4, FULL RETURNS. - LAST SURVEY: MD, 17,242 , 88.0° INC, 178.3° AZM, 8.7 ABOVE, 10.5 LEFT - TVD: 7024.89, VS: 10730.35  NEXT WELL: RCR RE 1 180 07HA (MOVE)								Planned Operations DRILL LATERAL TO 17,613 ft , PERFORM CLEAN UP CUCLE , L/D DRILL PIPE							
Start MD (ftKB) 15,963				End MD (ftKB) 17,327			Depth Progress (ft) 1,364			Drilling Time (hr) 21.50			Avg ROP (ft/hr) 63.4		
Time Log															
Start Time	End Time	Dur (hr)	Start Depth (ftKB)	End Depth (ftKB)	Comments			Hole Section	Interval	Category		Activity		NPT	
05:00	15:30	10.50	15,963	16,724	ROTATE/SLIDE DRILL FROM 15,963 ft. TO 16,724 ft. 761 ft. AT 72.5 fph ROTATE DRILL: 708 ft IN 7.5 hrs. AT 94 fph AVERAGE ROP. SLIDE DRILL: 53 ft. IN 3 hrs. AT 17.7 fph AVERAGE ROP. ROTATE 71.4%, SLIDE 28.6% - (FULL RETURNS) MW - 9.4 PUMPING HI-VIS AND WEIGHTED SWEEPS EVERY CONNECTION.  RECEIVED TL #11: 6900 ft. KBTVD AT 0' VS w/89.29° INC - 1250 hrs.			PROD	LAT	DRILL		DRILL W/ MUD		No	
15:30	16:00	0.50	16,724	16,724	RIG SERVICE			PROD	LAT	DRILL		LUBRICATE RIG		No	
16:00	18:00	2.00	16,724	16,724	PUMPED TANDEM HI-VIS SWEEP, 30 MINUTES APART, PERFORMED CLEANUP CYCLE. BEGINNING TORQUE 15K, ENDING TORQUE 10 K , SHAKER COVERAGE 60 % , BEGINING TORQUE 10 K , ENDING TORQUE 9 K , SHAKER COVERAGE 30 %			PROD	LAT	DRILL		COND MUD & CIRC		No	
18:00	05:00	11.00	16,724	17,327	ROTATE/SLIDE DRILL FROM 16,724 ft. TO 17,327 ft. 603 ft. AT 54.8 fph ROTATE DRILL: 483 ft IN 3.75 hrs. AT 128.8 fph AVERAGE ROP. SLIDE DRILL: 120 ft. IN 7.25 hrs. AT 16.5 fph AVERAGE ROP. ROTATE 80 % , SLIDE 20 % - (FULL RETURNS) MW - 9.4 TARGET WINDOW SHIFT; 5 ft UP/ 15 ft DOWN AT 01:18 5/29/2017			PROD	LAT	DRILL		DRILL W/ MUD		No	