



# PERMIAN RESOURCES, LLC

## UL Daily Drilling Partner Summary

**Report End Date:** 5/16/2017  
**Report Number:** 14  
**Rig:** UNIT, 407  
**Projected Days (days):** 19  
**Drilling Days:** 8  
**End MD (ftKB):** 7,167  
**Depth Progress (ft):** 1,158  
**Planned VS (ft):** 11,102  
**Current VS (ft):** 738  
**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  
DRILLING CURVE AT 7167 ft

<b>Operations Summary</b> DRILLED CEMENT FROM 5880 ft TO 6009 ft. ROTATE/SLIDE FROM 6009 ft TO 6757 ft (748 ft AT 83.1 fph) ROTATE/SLIDE BUILDING CURVE FROM 6757 ft TO 7167 ft (410 ft AT 28.3 fph).  TARGET LINE CHANGE AT 07:15, 05/15/2017, TL #2: 7459' KBTVD @ 0' VS W/ 94.84° INC  LAST SURVEY: DEPTH- 7085 INC- 28.80°, AZ- 177.40, TVD- 7022.38, VS: 712.49, AHEAD- 45, RIGHT- 1.2, TEMP 136°  MW- 9.2, VIS- 54  NEXT WELL: RCR RE 1 180 07HA	<b>Planned Operations</b> DRILL CURVE TO LANDING POINT. BEGIN DRILLING LATERAL.
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Start MD (ftKB) 6,009	End MD (ftKB) 7,167	Depth Progress (ft) 1,158	Drilling Time (hr) 23.00	Avg ROP (ft/hr) 50.3
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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	6,009	6,009	DRILL CEMENT AND FLOAT EQUIPMENT	MOB	MOB	SKID/WALK	DRILL W/ MUD	No
06:00	14:30	8.50	6,009	6,757	ROTATE/SLIDE DRILL FROM 6,009 ft. TO 6,757 ft AT 748 fph ROTATE DRILL: 733 ft IN 8.25 hrs. AT 88.8 fph AVERAGE ROP. SLIDE DRILL: 15 ft. IN .25 hrs. AT 60 fph AVERAGE ROP. ROTATE 98%, SLIDE 2% (FULL RETURNS)	PROD	DIR	DRILL	DRILL W/ MUD	No
14:30	05:00	14.50	6,757	7,167	START CURVE AT 6,757 ft  ROTATE/SLIDE DRILL FROM 6,757 ft. TO 7167 ft AT 28.3 fph ROTATE DRILL: 0 ft IN 0 hrs. AT 0 fph AVERAGE ROP. SLIDE DRILL: 410 ft. IN 14.5 hrs. AT 28.3 fph AVERAGE ROP. ROTATE 0%, SLIDE 100% (FULL RETURNS)	PROD	CURVE	DRILL	DRILL W/ MUD	No