

**EP WELLS DAILY OPERATIONS REPORT**

Report 48

12/12/2017

Company PERMIAN  
 Well Type Development  
 Well UNIVERSITY 19 PW UNIT 1407H  
 Wellbore UNIVERSITY 19 PW UNIT 1407H  
 WBS No/API No 30266571 / 4230133203

**Event Summary**

Event Type	Completion only	Event Start Date	09/03/2017	Days on Location	47.00
Objective	Install Completion	Original Spud Date	05/11/2017		
Est. Days	31.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

**Well Status**

Supervisor	Tommy Hurdle	Measured Depth(ft)	
Engineer	Alex Villegas	TVD(ft)	
Other Supervisor	Alfonso Correa	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,792.70 / 2,766.70	Hole size(in)	
THF Datum			
Daily NPT(hr/%)	24.00/100.00	Last Casing MD	
Days Ahd(-) Bhnd(+)(50/50)		Next Casing MD	
Actual cost to date/AFE	4,606,545/4,701,640.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.98	LOT/FIT EMW(ppg)	
Daily Cost	36,557	Lithology	
		Formation/MD Top	

**HSE Summary**

Last Incident	Date	Days	Last Incident	Date	Days	KPI's
LWC RWC MTC FAC Last casing pressure test			PSI NII HPI <b>GOAL ZERO DAYS</b> <b>PS BARRIER EVENT</b> <b>PS barrier bowtie review</b>			TRCF LWCF Safety Cards - Safe Safety Card - Unsafe SSE% Last casing pressure(psi)
Safety Comments:						

**HSE Drills**

Drills/Tests	Date	Days Since Last	JSA's/Toolbox Talks Days Since Last Drill
Last Derrick Inspection	12/19/2017	7	46
Last BOP function test	12/05/2017	7	
Last BOP Test	12/19/2017		
Next BOP Test			

**Operations Summary**

<b>24 Hour Summary</b>
Continue RIH w/ tubing. Land and lock hanger. N/D BOP's, N/U production tree. R/D WOR and MOL
Update Since Report Time
<b>24 Hour Forecast</b>
Handover to Construction.

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## Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	2.78	WOR	TBG			1		Rih with tbg and change out all GLV's.
2:47	1.20	WOR	SOH			1		Land tubing run in tbg hanger pins. Set it at 10k compression. Pressure up to 2000 psi in tbg. Continued to pressure up on casing to 1500 psi. Hold and chart for 10 minutes. Good test. Bleed down pressure from tbg and csg.
3:59	1.52	WOR	PTW			1		Rig down rig floor and bird bath. Set BPV. Nipple down BOP's. Install Production tree. Remove BPV. Install TWC Test void to 10,000 psi. Good test. Test production tree to 500 psi low for 10 minutes and 9800 psi high for 10 minutes. Remove TWC
5:30	0.50	WOR	SAF			1		Held Pre-Tower Safety Meeting. Covered focus areas - SSE, Barrier Ownership, Hands Free and DROPS. After pre-tower crews held respective TBT for their areas. Then conducted their handovers.
6:00	0.50	WOR	PTT			1		Pressure test tubing to 5000 psi for 10 min good test. Pressure up back side to 3000 psi Increase pressure on tbg to 7400 psi and broke disc. Pressure equalized to 4000 psi. Shut well in. Secure well.
6:30	3.50	WOR	RGO			1		R/D WOR - MOL
10:00	2.00	WOR	OPO			1		Clean up location
12:00	12.00	WOR	OPO			1		Other Pad Ops
<b>Total</b>	<b>24.00</b>							