

EP WELLS DAILY OPERATIONS REPORT

Report 57

11/15/2017

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 19 H 0908H
Wellbore	UNIVERSITY 19 H 0908H
WBS No/API No	30266564 / 4230133234.00

Event Summary

Event Type	Completion only	Event Start Date	09/03/2017	Days on Location	57.00
Objective	Install Completion	Original Spud Date	05/08/2017		
Est. Days	31.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	David Stein	Measured Depth(ft)	
Engineer	Alex Villegas	TVD(ft)	
Other Supervisor	Wes Garver	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,792.80 / 2,766.80	Hole size(in)	
THF Datum			
Daily NPT(hr/%)	0/0	Last Casing MD	
Days Ahd(-) Bhnd(+)(50/50)		Next Casing MD	
Actual cost to date/AFE	3,785,237/4,135,334.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.92	LOT/FIT EMW(ppg)	
Daily Cost	87,784	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 GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review			TRCF LWCF Safety Cards - Safe Safety Card - Unsafe SSE% Last casing pressure(psi)	
Safety Comments:							
Total man hours: 330							

HSE Drills

Drills/Tests	Date	Days Since Last		
Last Derrick Inspection Last BOP function test Last BOP Test Next BOP Test			JSA's/Toolbox Talks Days Since Last Drill	56

Operations Summary

24 Hour Summary
Continue to mill out plugs. 35 of 39 plugs milled.
Update Since Report Time
Continue to mill out plugs.
24 Hour Forecast
Finish milling out plugs and move to next well.

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Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	2.25	COIL	MIL			0		Tag plug #27 of 39 CT Depth - 16,844' Pump pressure - 6800 psi WH Pressure - 3800 psi Mill time - 6 min Pump rate 3.7 bpm, Return rate 3.7 bpm Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
2:15	0.85	COIL	MIL			0		Send 2.5 Beka-lub/10gal slug, send ever 30 min.
3:06	1.57	COIL	MIL			0		Tag plug #28 of 39 CT Depth - 17,016' Pump pressure - 6800 psi WH Pressure - 3700 psi Mill time - 12 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stall-1 Pulled 72K Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
4:40	0.83	COIL	MIL			0		Tag plug #29 of 39 CT Depth - 17,190' Pump pressure - 6700 psi WH Pressure - 3700 psi Mill time - 14 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stall- 1, pulled 74K Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
5:30	0.45	COIL	MIL			0		Safety meeting with day crew.
5:57	2.07	COIL	MIL			0		Tag plug #30 of 39 CT Depth - 17,362' Pump pressure - 6700 psi WH Pressure - 3700 psi Mill time - 15 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stall- 1, pulled 74K Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
8:01	2.50	COIL	MIL			0		Tag plug #31 of 39 CT Depth - 17,543' Pump pressure - 6800 psi WH Pressure - 3700 psi Mill time - 7 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
10:31	2.55	COIL	MIL			0		Tag plug #32 of 39 CT Depth - 17,720' Pump pressure - 6800 psi WH Pressure - 3700 psi Mill time - 6 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10) Pump 10-bbl gel sweep (62 visc)
13:04	3.85	COIL	MIL			0		Tag plug #33 of 39 CT Depth - 17,894'

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Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
								Pump pressure - 6800 psi WH Pressure - 3600 psi Mill time - 15 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
16:55	0.58	COIL	MIL			0		Tag plug #34 of 39 CT Depth - 18,023' Pump pressure - 6800 psi WH Pressure - 3800 psi Mill time - 6 min Pump rate 3.7 bpm, Return rate 3.7 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
17:30	0.50	COIL	MIL			0		Safety meeting with night crew
18:00	4.00	COIL	MIL			0		Continue to RIH to plug 35
22:00	2.00	COIL	MIL			0		Tag plug #35 of 39 CT Depth - 18,246' Pump pressure - 6800 psi WH Pressure - 3800 psi Mill time - Didn't see plug Pump rate 3.5 bpm, Return rate 3.5 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)
Total	24.00							

06.00 Update

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Description
0:00	0.50	COIL	MIL			0	Continue to RIH to next plug.
0:30	1.25	COIL	MIL			0	CT Depth- 18,325' Pump pressure- 6700 psi WH Pressure- 3800 psi. Run FR at .30 gal/10, I-lub at .25 gal/10, Send 10-10-5 sweep, gel/spacer/slug of I-lub. Continue to RIH to next plug.
1:45	1.25	COIL	MIL			0	CT Depth-18,351' Pump pressure-6900 psi WHP- 3700 psi PR-3.75, RR-3.74 Send 5gal/10 slug Beka
3:00		COIL	MIL			0	Tag plug #36 of 39 CT Depth - 18,425' Pump pressure - 6800 psi WH Pressure - 3800 psi Mill time - Didn't see plug Pump rate 3.5 bpm, Return rate 3.5 bpm Stalls - 0 Fluid Properties: FR at 0.30 gal/10, Nano at 0.35 gal/10, Slug of I-Lub - 10 bbl/30 min (2 gal/10)