

EP WELLS DAILY OPERATIONS REPORT

Report 36

07/11/2017

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 19 PW UNIT 1503H
Wellbore	UNIVERSITY 19 PW UNIT 1503H
WBS No/API No	30265013 / 4230133170

Event Summary

Event Type	Completion only	Event Start Date	04/28/2017	Days on Location	35.00
Objective	Install Completion	Original Spud Date	01/29/2017		
Est. Days	25.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Bruce Smiley, Jeff Pontell	Measured Depth(ft)	
Engineer	Joddie Carlile	TVD(ft)	
Other Supervisor	Mike Reber, Damon Marsh	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,761.85 / 2,736.20	Hole size(in)	
THF Datum			
Daily NPT(hr/%)	8.48/100.00	Last Casing MD	
Days Ahd(-) Bhnd(+)(50/50)		Next Casing MD	
Actual cost to date/AFE	2,695,171/4,184,415.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.64	LOT/FIT EMW(ppg)	
Daily Cost	40,033	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:							

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	34

Operations Summary

24 Hour Summary
RIH and attempt to latch fish
Update Since Report Time
Fish OOH operations complete
24 Hour Forecast
Other pad operations

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Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	3.75	COIL	CTR			1		<p>RIH at 10,900', weight check 42K / .5 bpm / 2,510 CP / 2,107 WH, bbl in bbl out</p> <p>02:30 Weight check 12,500', PU 46.3K / .5 bpm / 2,650 CP / 2,222 WH, bbl in bbl out</p> <p>03:00 RIH at 13,855' at 50 ft/min, 24.2K RIH weight, .5 bpm, 2,840 CP / 2,507 WH</p> <p>03:15 Weight check 14,500', 48.7K (1,680 psi hydraulic/50K), .5 bpm / 2,722 CP / 2,265 WH</p> <p>- Reduce RIH rate to 20 ftm, set kicks at 3,800 psi, .5 bpm, 2,680 CP, tag fish at 14,596', pressure increased to 3,520 psi, set down weight decreased from 26.7K to 15.6K (11K)</p> <p>- POOH to 14,566', PU weight 52K max, pressure dropped off to 2,569 CP, 2,221 WH, bring pump online at .5 bpm / 2,700 CP and increase RIH speed to 27 ft/min, set down weight 25.8K to 11.8K (14K), pump pressure increased to 3,300, PU pressure dropped to 2,650</p> <p>NOTE: Appears that we are on the fish, both times, the 2" fishing neck is seating in the 1.5" ID of the top sub in the overshot, when PU appears the fish neck comes off the 1.5" ID and pressure releases and starts to equalize with the WH pressure, PU weight not definitive.</p> <p>- RIH at 50 ftm, increase kicks to 4K, take weight at same spot each time 14,596', increase to 1 bpm, 3,400 CP, 2,400 WH, set down 15K, after tag, pump pressure increased to 4,000 psi and kicked out, PU 50.4K, pressure decreased to 2,600 psi CP / 2,480 WH</p> <p>- RIH at 80 ftm, increase set down weight to 18,000#, PU 49.5K, pressure decreased from 4,000 psi to 2,548 psi CP / 2,463 psi WH</p> <p>03:45 POOH at 50 ft/min, PU weight off bottom 50.5K, fill hole at .5 bpm / 2,400 psi CP / 2,300 psi WH</p>
3:45	3.55	COIL	PCT			1		Continue POOH at report time, 80 ft/min, .5 bpm / 2,650 CP / 2,400 WH
7:18	0.30	COIL	CTR			1		Bump up, shut in and bleed off. SICP 2200 psi.
7:36	0.88	COIL	CTR			1		<p>Break bottom lubricator connection and see fish. Keane WL personnel on location, toolbox talk to discuss plan for breaking down fish. Bleed trapped pressure in setting tool, lay down WL fish in pieces. Break down BHA #2 fishing tools agitator - down and secure well, prepare to swing to 1505H well. Fishing complete.</p> <p>NOTE: WILL NOT END NPT FOR LOST GUNS UNTIL FRAC RETURNS AND RIGGED UP.</p> <p>***CONTINUE LEVEL 1 NPT***</p>
Total	8.48							

Remarks

MOVE ALL RENTALS TO 1505H WELL.