

EP WELLS DAILY OPERATIONS REPORT

Report 11

04/27/2017

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 19 PW UNIT 1507H
Wellbore	UNIVERSITY 19 PW UNIT 1507H
WBS No/API No	30265017 / 4230133144.00

Event Summary

Event Type	Completion only	Event Start Date	04/15/2017	Days on Location	11.00
Objective	Install Completion	Original Spud Date	01/22/2017		
Est. Days	21.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	W. Garver/ E. Huls	Measured Depth(ft)	
Engineer	ALEJANDRO VILEGAS	TVD(ft)	
Other Supervisor	T. Hurdle	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,769.50 / 2,743.50	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	474,550/5,609,575.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.08	LOT/FIT EMW(ppg)	
Daily Cost	35,809	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	10

Operations Summary

24 Hour Summary
Waiting on CT Ops on 1506H. R/D CT equipment.
Update Since Report Time
R/U Frac equipment
24 Hour Forecast
Finish R/D of CT equipment. R/U Frac equipment and pressure test. Continue Frac Ops

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Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	24.00	FRAC	FRP			1		***NPT WAIT ON COIL UNIT
Total	24.00							

Bit Details

Bit no.	Size (in)	Manufacturer	Model no.	Class	IADC code	Serial no.	Size (32nd")	MD in (ft)	MD out (ft)	IADC Dull Grade
6	6.125	BAKER HUGHES	TD405FX			7161725	5x16	13,753.00		-----

Bit Operations

MD (ft)	WOB Min/Max (kip)	Current RPM (rpm)	Flow rate (gpm)	SPP (psi)	P bit (psi)	% @ Bit	HHP (hp)	Hours (hr)	Footage (ft)	ROP (ft/hr)	Hours cum (hr)	Footage cum. (ft)	ROP cum. (ft/hr)

Drillstring Components

Item description	# Jts	Length (ft)	OD (in)	Max OD (in)	ID (in)	Connection Name	Weight (ppf)	Grade	Serial no.
4" DRILL PIPE	522	0.00	4.000		3.340	XT-39			RIG
5" SHOCK SUB	1	11.15	5.010			XT-39			W1885763
4" DRILL PIPE	64	2,871.92	4.000		3.340	XT-39			RIG
5" AGITATOR SHOCK SUB COMBO	1	23.22	5.020		2.000	XT-39			ASA500014
4" DRILL PIPE	36	1,612.11	4.000		3.340	XT-39			RIG
6" DOGLEG REAMER	1	4.30	5.700			XT-39			B1/A204231
4" DRILL PIPE	2	89.59	4.000		3.340	XT-39			RIG
X-O SUB	1	2.06	5.070		2.500	XT-39			DR14249
FLOAT SUB	1	2.12	4.510		1.800	3 1/2 IF			FS47552
SCREEN SUB	1	3.70	4.810		4.250	3 1/2 IF			DR31950
NMDC	1	29.03	4.530		2.625	3 1/2 IF			NESNM475559
475 GAP SUB ASSY DBL SEAL PHX VELOCITY	1	3.77	5.200		2.880	3 1/2 IF			VG475099PTS
475 CENTRALIZER COLLAR VELOCITY	1	8.35	5.200		3.630	4.3 ACME			VC475029
475 LANDING SUB ASSY VELOCITY	1	3.42	5.050		3.140	4.3 ACME			VL475046
475 X-O SUB VELOCITY	1	1.18	4.750		2.660	3 1/2 IF			VX475030
NON MAG PONY COLLAR	1	14.40	4.700		2.625	3 1/2 IF			NESPC475436
MUD MOTOR 500 NOV 513 FBH LOBE 6/7. STAGE 6.4. SET @	1	25.88	5.370			3 1/2 IF			24XH-513031-PTS
BIT# 6 RUN# 1 6.125" BAKER TD405FX (5X16's) SN: 7161725	1	1.17	6.125	6.125		3 1/2 REG			7161725

Drillstring Details

Date/Time in	Date/Time out	BHA no.	BHA Length (ft)	Min. ID (in)	Purpose
03/16/2017 22:00		6	133.75		DRILL 6.125" PRODUCTION SECTION