

EP WELLS DAILY OPERATIONS REPORT

Report 5

01/19/2018

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 20 PW UNIT 2003H
Wellbore	UNIVERSITY 20 PW UNIT 2003H
WBS No/API No	30275153 / 4230132937.00

Event Summary

Event Type	Completion only	Event Start Date	01/06/2018	Days on Location	3.00
Objective	Install Completion	Original Spud Date	07/29/2016		
Est. Days	65.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Michael Johnson	Measured Depth(ft)	
Engineer	Bobby Ramos	TVD(ft)	
Other Supervisor		24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,806.00 / 2,780.00	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	52,625/4,026,275.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.01	LOT/FIT EMW(ppg)	
Daily Cost	21,074	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:							
4 JSA's, 2 safework permits 15 EE's							

HSE Drills

Drills/Tests	Date	Days Since Last		
Last Derrick Inspection			JSA's/Toolbox Talks	4
Last BOP function test			Days Since Last Drill	2
Last BOP Test				
Next BOP Test				

Operations Summary

24 Hour Summary
Start to rig up flowback equip., test 2" lines and start toe prep.
Update Since Report Time
unable to pump into toe sleeve, shut in well
24 Hour Forecast
rig up remainder of flowback , test and move in rig up coiled tubing equip.

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01/19/2018

Well
WellboreUNIVERSITY 20 PW UNIT 2003H
UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
7:00	1.00	PREW	RUF			0		Safety meeting jsa and hazard review.,
8:00	2.00	PREW	RUF			0		Prepare to install XO's and found they were wrong.,
10:00	2.50	PREW	RUF			0		Hook up pump iron, pressure test flowback iron. install restraints. on pump iron.
12:30	1.00	PREW	RUF			0		Prime up and test pump iron to 9000 psi., open well zero psi.,
13:30	4.00	PREW	RUF			0		Start pumping to open sleeve, press. to 4400 psi. chart for 15 min. press. to 8900 psi., wait 15 min., sleeve opens, press. dropped to 5400 psi., start pumping, at 2 bpm, to 8600 psi., drop rate to 1 bpm, broke at 8800 psi., bring rate to 2 bpm, press. dropped to 6600 psi., increaSE RATE TO 3 BPM, PRRESSURE WENT TO 8900 PSI, total pumped 35 bbls., SD, MONITOR 15 MIN. NO BLEED OFF, bleed to zero, monitor 15 min., still zero, press. to 8900 psi. at 3 bpm., took 13 bbl.s to pressure up. monitor 15 min. no bleed off, bleed well to zero psi., monitor 15 min., repressure at 3 bpm to 7600 psi., reduce rate to 0.5 bpm, pressure to 8900 psi., monitor 15 min., bleed to zero psi., monitor 20 min., repressure well to 8900 psi. at 2 bpm to 7600 psi., then at 0.5 bpm. to 8900 psi. monitor 15 min. shut in well. with pressure of 8900 psi.
17:30	1.50	PREW	RUF			0		Rig down pump trucks.
Total	12.00							

EP WELLS DAILY OPERATIONS REPORT

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01/20/2018

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 20 PW UNIT 2003H
Wellbore	UNIVERSITY 20 PW UNIT 2003H
WBS No/API No	30275153 / 4230132937.00

Event Summary

Event Type	Completion only	Event Start Date	01/06/2018	Days on Location	4.00
Objective	Install Completion	Original Spud Date	07/29/2016		
Est. Days	65.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Michael Johnson	Measured Depth(ft)	
Engineer	Bobby Ramos	TVD(ft)	
Other Supervisor		24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,806.00 / 2,780.00	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	95,081/4,026,275.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.02	LOT/FIT EMW(ppg)	
Daily Cost	52,357	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:							
4 JSA's							
3 safework permits							
20 EE's							

HSE Drills

Drills/Tests	Date	Days Since Last		
Last Derrick Inspection			JSA's/Toolbox Talks	4
Last BOP function test			Days Since Last Drill	3
Last BOP Test				
Next BOP Test				

Operations Summary

24 Hour Summary
Rig up and test flowback iron, move in spot coiled tubing and rig up pump
Update Since Report Time
coiled tubing spotted in and pump iron rigged up.
24 Hour Forecast
Rig up[coiled tubing equip, to sand perf. casing.

EP WELLS DAILY OPERATIONS REPORT

Report 6

01/20/2018

Well UNIVERSITY 20 PW UNIT 2003H
 Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
7:30	0.50	PREW	RUF			0		Safety meeting jsa review, UNCAAP and hazard review
8:00	7.00	PREW	RUF			0		Install XO flange to 3" 1502, rig up 3" iron and sand trap., Test flowback equip. to 500 psi. low and 9800 psi. high. good test .
15:00	0.50	PREW	RUF			0		Safety meeting w/ coiled tubing,
15:30	2.00	PREW	RUF			0		Spot in coiled tubing equip. , check pump iron and rig up pump. function test BOP's., Shut down for night wait on larger crane.
Total	10.00							

EP WELLS DAILY OPERATIONS REPORT

Report 7

01/21/2018

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 20 PW UNIT 2003H
Wellbore	UNIVERSITY 20 PW UNIT 2003H
WBS No/API No	30275153 / 4230132937.00

Event Summary

Event Type	Completion only	Event Start Date	01/06/2018	Days on Location	5.00
Objective	Install Completion	Original Spud Date	07/29/2016		
Est. Days	65.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Michael Johnson / Eric Brunet	Measured Depth(ft)	
Engineer	Bobby Ramos	TVD(ft)	
Other Supervisor	Mike Reber	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,806.00 / 2,780.00	Hole size(in)	
THF Datum			
Daily NPT(hr/%)	8.83/50.48	Last Casing MD	
Days Ahd(-) Bhnd(+)(50/50)		Next Casing MD	
Actual cost to date/AFE	158,309/4,026,275.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.04	LOT/FIT EMW(ppg)	
Daily Cost	63,228	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:							
175 man hours							
28 drive hours							

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	4

Operations Summary

24 Hour Summary
MI and spot CT package and support equipment, SD due to winds, RU BOP's, PU injector, MU tools, test, RIH with jet cut BHA
Update Since Report Time
24 Hour Forecast

EP WELLS DAILY OPERATIONS REPORT

Report 7

01/21/2018

Well UNIVERSITY 20 PW UNIT 2003H
Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
6:30	2.50	PREW	RUF			0		Safety meeting JSA review. and wait on crane. on location 0800 hrs. Return and pickup pads and counter weights.
9:00	1.50	PREW	RUF			0		Rig up crane and coiled tubing equip.
10:30	1.50	PREW	RUF			1		Suspend operation due to weather Winds 33 mph gust to 42 mph continue to monitor weather Swop out and replace truck tractor with bad water pump tractor will be toad back to yard.
12:00	7.33	PREW	RUF			1		winds speed 30 gust to 24 unable to use manlift
19:20	0.50	PREW	RUF			0		PJSM, make plan, UnCAAP, 12 LSR's, 4 focal points, discuss hand awareness, suspended loads and manlift operations
19:50	2.33	PREW	RUF			0		Spot in 2nd pump, walk the lines, check well pressure at 6,600 psi, open 4" HCR and bleed any trapped pressure off frac stack (none), set up no-go for crane -12 questions for safe lift -re-spot sand cut blender and RU same -tie in 2nd pump / no go all iron / 1502 agreement / restrain all pump iron 20:40 Lift off BOP's and stab on 7" x 5" x-over on ground and torque same. 21:40 Lift to well and stab on top of 7" 10K manual and torque per spec
22:10	1.83	PREW	RUF			0		Swing over and hook up to injector bridle, tie on Pro glycol line to packoff and restrain same 22:20 Lift injector and start stack 30' of lube together 23:00 Fill reel at 2 bpm / 86 bbls total 23:55 Pull test 2-3/8" weld on connection to 30K (1,382 Hyd)
Total	17.50							

06.00 Update

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Description
0:00	2.00	PREW	CTB			0	Pressure test BHA #1 (tools above the motor) to 3,500 psi / good test MU 2.88" Titan Mud lube motor and function test as follows 1 bpm / 450 psi 2 bpm / 1,060 psi 3 bpm / 1,760 psi 01:00 Lube not covering tools, PU MU additional 8' of lube (32' total) 01:20 MU guy wire package 01:40 PAUSE, 9 questions for a safe pressure test, walk lines and confirm, break circulation, pressure test surface package as follows -300 psi / 5 min / good test -8,300 psi / 10 min / good test 01:55 Check well pressure at 6,300 psi
2:00	4.00	PREW	CTB			0	Bleed pressure to 6,500 psi, open 7" upper HFV, well equalized at 6,400 psi, ease through frac stack and roll pump on at .6 bpm / bbl in bbl out -Mix FR at .12 gal/10 bbls, Mix POP at .1 gal/10 bbls 02:10 RIH with BHA #1 as follows TTS BHA #1 (pull tested 30K, pressure tested 3,500 psi and final MU as follows) NOTE:All tools drifted with 3/4" ball and 5/8" ball / Confirm gauge on 3.75" bit -2.88" OD 0.20' long Weld on CT connector

EP WELLS DAILY OPERATIONS REPORT

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01/21/2018

Well UNIVERSITY 20 PW UNIT 2003H
Wellbore UNIVERSITY 20 PW UNIT 2003H

06.00 Update

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Description
							-2.88" OD 1.84' long Dual Back Pressure Valve -2.88" OD 5.97' long TOP jar -2.88" OD 2.24' long Hydraulic Disconnect (.75" ball) -2.88" OD 2.38' long Spiral Abrasive Perforator (.625" ball) -2.88" OD 2.24' long XRV -2.90" OD 13.24' long Titan Mud Lube Motor -2.88" OD .10' long Rotary Sub -3.75" OD 0.75' long Varel rollar cone bit Total length = 28.96' 03:45 3,500' depth / RIH against snub force 22K / .6 bpm in

NPT Summary

Start Date/Time	Responsible Company	NPT Code	Failure MD (ft)	Ops Code	Type*	Equipment Type	Net time (hr)	Gross time (hr)	Severity	Status
01/21/2018 10:30	SHELL	Wait On Weather	0.00	RUF	N		8.83	8.83	1	OPEN
Description: winds speeds 35 mps + shut down crane ops.						Title: WOW				
							Total	8.83	8.83	

EP WELLS DAILY OPERATIONS REPORT

Report 8

01/22/2018

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 20 PW UNIT 2003H
Wellbore	UNIVERSITY 20 PW UNIT 2003H
WBS No/API No	30275153 / 4230132937.00

Event Summary

Event Type	Completion only	Event Start Date	01/06/2018	Days on Location	6.00
Objective	Install Completion	Original Spud Date	07/29/2016		
Est. Days	65.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Eric Brunet	Measured Depth(ft)	
Engineer	Bobby Ramos	TVD(ft)	
Other Supervisor	Mike Reber	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,806.00 / 2,780.00	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	240,869/4,026,275.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.06	LOT/FIT EMW(ppg)	
Daily Cost	75,525	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:							
185 man hours							
28 driving hours							

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	5

Operations Summary

24 Hour Summary
Function test motor, MU lube, test 8,300 psi, open well, RIH to PBTD, perforate x4, acidize, POOH
NOTE: Max injection 7 bpm / 6,000 psi
Update Since Report Time
24 Hour Forecast
RD CT, PU MU goathead and 7" swab HFV, torque and test, well ready for frac

EP WELLS DAILY OPERATIONS REPORT

Report 8

01/22/2018

Well UNIVERSITY 20 PW UNIT 2003H
Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	2.00	PREW	CTB			0		<p>Pressure test BHA #1 (tools above the motor) to 3,500 psi / good test</p> <p>MU 2.88" Titan Mud lube motor and function test as follows 1 bpm / 450 psi 2 bpm / 1,060 psi 3 bpm / 1,760 psi</p> <p>01:00 Lube not covering tools, PU MU additional 8' of lube (32' total) 01:20 MU guy wire package 01:40 PAUSE, 9 questions for a safe pressure test, walk lines and confirm, break circulation, pressure test surface package as follows -300 psi / 5 min / good test -8,300 psi / 10 min / good test</p> <p>01:55 Check well pressure at 6,300 psi</p>
2:00	4.00	PREW	CTB			0		<p>Bleed pressure to 6,500 psi, open 7" upper HFV, well equalized at 6,400 psi, ease through frac stack and roll pump on at .6 bpm / bbl in bbl out -Mix FR at .12 gal/10 bbls, Mix POP at .1 gal/10 bbls</p> <p>02:10 RIH with BHA #1 as follows</p> <p>TTS BHA #1 (pull tested 30K, pressure tested 3,500 psi and final MU as follows) NOTE:All tools drifted with 3/4" ball and 5/8" ball / Confirm gauge on 3.75" bit -2.88" OD 0.20' long Weld on CT connector -2.88" OD 1.84' long Dual Back Pressure Valve -2.88" OD 5.97' long TOP jar -2.88" OD 2.24' long Hydraulic Disconnect (.75" ball) -2.88" OD 2.38' long Spiral Abrasive Perforator (.625" ball) -2.88" OD 2.24' long XRV -2.90" OD 13.24' long Titan Mud Lube Motor -2.88" OD .10' long Rotary Sub -3.75" OD 0.75' long Varel rollar cone bit Total length = 28.96'</p> <p>03:45 3,500' depth / RIH against snub force 22K / .6 bpm in</p> <p>05:45 11,145' current depth / 3.0 bpm / 6,595 CP / 3,650 WH / RIH at 30 ftm through heel Weight check at 11,000' 20K</p>
6:00	0.75	PREW	CTB			0		Continue to TIH with perforating assembly
6:45	1.25	PREW	CTB			0		<p>CT at 15,900' Circ. press= 6000 psi WHP= 3200 psi Pump Rate = 3 bpm FR= .22 gal per 10 bbls. pop .15</p>
8:00	1.00	PREW	CTB			0		<p>CT at 17,700' Circ. press= 6000 psi WHP= 3200 psi Pump Rate = 3 bpm FR= .22 gal per 10 bbls. pop .15</p>
9:00	1.25	PREW	CTB			0		<p>CT at 19,030' seems to be washing fill due to slack off weights seen in CT unit continue TIH 10 FPM Circ. press= 6600 psi WHP= 3700 psi Pump Rate = 3 bpm FR= .22 gal per 10 bbls. pop .15</p>
10:15	1.25	PREW	CTB			0		CT at 19,500' continue TIH line up and pump 10-10-10 sweep
11:30	1.42	PREW	CTB			0		Ct tagged Toe Sleeve 19,941' CTM pick up wt 50k P/U to first perf interval and circ. bottoms up 239 bbls 80 min. to surface

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Well UNIVERSITY 20 PW UNIT 2003H
Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
								NOTE: CT COUNTER OFF 203' TOE SLEEVE DEPTH = 19,738' FIRST CUT depth = 19,688' Circ. press= 6600 psi WHP= 3700 psi Pump Rate = 3 bpm FR= .22 gal per 10 bbls. pop .15
12:55	0.33	PREW	CTB			0		Finish with bottoms up slow down pump rate .5 BPM shut in back side in attempt to inject into formation. pressure up well thru CT to 8500 psi unable to inject into formation 9 bbls pump
13:15	1.00	PREW	CTB			0		Bleed off WHP back to 3500 psi line up to pump 9/16 ball to shut off motor & open perforating sub prep for jet cutting
14:15	0.77	PREW	CTB			0		CT slow pump rate down to 1 bpm 3200 psi at 80 bbls pumped behind 9/16 ball. Ball in seat pressure broke back at 5400 psi perforator is open line up sand hopper start adding sand pumping at 3 bpm (circ. pressure 6000 psi WHP = 3000 psi)
15:01	0.18	PREW	CTB			0		Sand exiting perforator starting with first cut at 19,688' md Circ. Press= 6200 psi Whp= 3200 psi Rate=3 bpm FR= .22 gal / 10 bbls
15:12	0.18	PREW	CTB			0		Starting second cut at 19,643' md Circ. Press= 6400 psi Whp= 3200 psi Rate=3 bpm FR= .22 gal / 10 bbls
15:23	0.18	PREW	CTB			0		starting third cut at 19,598' md Circ. Press= 6500 psi Whp= 3300 psi Rate=3 bpm FR= .22 gal / 10 bbls
15:34	1.60	PREW	CTB			0		Starting fourth cut 19,553' md & circ. bottoms up Circ. Press= 6500 psi Whp= 3300 psi Rate=3 bpm FR= .22 gal / 10 bbls
17:10	0.18	PREW	CTB			0		Drop pump rate to .5 bpm shut in choke manifold perform injection test thru CT bring pump rate to 1 bpm pressure climbing increase rate to 1.5 bpm pressure climbing WHP broke back at 6800 psi circ. pressure 7500 psi increase rate to 2 bpm Circ Pressure = 6700 psi WHP = 5500 psi
17:21	0.15	PREW	CTB			0		L/U and start pumping acid circulate acid to EOCT shut in choke manifold and pull head acid into formation
17:30	0.50	PREW	CTB			0		PJSM With night crew review 4 focus areas and Uncaap
18:00	1.00	PREW	CTB			0		Acid at EOCT Drop rate to .5 bpm shut in choke manifold increase pump rate to 2 bpm pumping down CT injecting acid into formation -Line up both CT pumps to go down CT and backside, roll pumps on as follows 2 bpm / 5452 psi 4 bpm / 5375 psi 6 bpm / 5800 psi 7 bpm / 6,00 psi Max rate and pressure Overflush 50 bbls / SD, isolate 2" side, line back up on 3" Isolate reel, confirm OD of 5/8" ball, drop ball and launch to tool with 2,500 psi, ball seated at 76 bbls, pressure spiked to 8,600 psi and jet cut tools closed Crews having trouble spooling pipe, RIH, POOH, RIH, POOH 22:00 14,200' / 3.0 bpm in 2.8 bpm out / 3 bpm / 5,500 CP / 2.8 out / 4,700 WH

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Report 8

01/22/2018

Well UNIVERSITY 20 PW UNIT 2003H
 Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
								-Pump 10 bbl sweep and wipe heel as POOH 35 ft/min
22:00	2.00	PREW	CTB			0		9,100' current depth / 3 bpm in 2.8 bpm out / 6,500 CP / 3,200 WH / 100 ft/min
Total	21.00							

06.00 Update

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Description
0:00	1.50	PREW	CTB			0	Bump up, shut well in on 7" Upper HFV, bleed, BD bowen, swing lube to side 01:50 BD tools / 3.75 Varel good - start cooldown N2 02:15 Lower injector / BD guywire package 02:30 Lift lube to BOP's / blow reel dry

EP WELLS DAILY OPERATIONS REPORT

Report 9

01/23/2018

Company	PERMIAN
Well Type	Development
Well	UNIVERSITY 20 PW UNIT 2003H
Wellbore	UNIVERSITY 20 PW UNIT 2003H
WBS No/API No	30275153 / 4230132937.00

Event Summary

Event Type	Completion only	Event Start Date	01/06/2018	Days on Location	7.00
Objective	Install Completion	Original Spud Date	07/29/2016		
Est. Days	65.00	Contractor	PERMIAN WELL SVC		
Work Unit	PERMIAN COMPLETIONS	Days To Release			
		Rig Phone/FAX No.			

Well Status

Supervisor	Eric Brunet	Measured Depth(ft)	
Engineer	Bobby Ramos	TVD(ft)	
Other Supervisor	Mike Reber	24 Hr Progress(ft)	
Depth Ref/Grd Elev/Water Depth(ft)	DFE: 2,806.00 / 2,780.00	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	332,334/4,026,275.00	Current MW / BH EMW(ppg)	/
Actual divided by AFE	0.08	LOT/FIT EMW(ppg)	
Daily Cost	54,783	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	6

Operations Summary

24 Hour Summary
Bump up, bleed, RD tools, blow dry, RD inj and lube, RD BOP's, RU goathead, RU swab HFV, test, ready for frac
Update Since Report Time
24 Hour Forecast
JOB COMPLETE

EP WELLS DAILY OPERATIONS REPORT

Report 9

01/23/2018

Well UNIVERSITY 20 PW UNIT 2003H
Wellbore UNIVERSITY 20 PW UNIT 2003H

Time Summary

Start	Hours	PH	OPN	Detail	Drilled Depth (ft)	NPT level	Rig Rate	Description
0:00	5.50	PREW	CTB			0		Bump up, shut well in on 7" Upper HFV, bleed, BD bowen, swing lube to side 01:50 BD tools / 3.75 Varel good - start cooldown N2 02:15 Lower injector / BD guywire package 02:30 Lift injector/lube to BOP's / blow reel dry 04:00 BD and rack back lube / rack injector and lay over same 04:30 Tie onto BOP's / BD same / rack back 05:00 Lift BOP's off and rack same / lift doghouse and transfer over 05:30 Loads checked and ready / road out Cudd CT package
5:30	3.50	PREW	CTB			0		PAUSE, 12 questions for safe lift, make plan, lift and stab as follows -lift and stab goathead / torque same -lift and stab 7" upper HFV / torque same perform shell test low test 500 psi 5 min. good test high test 10,000 psi 10 min good test
Total	9.00							