



DAILY REPORT

Rpt Date: 08/03/2016

Rpt #: 9

WELL	University Taylor Draw 30-1			RIG	
FIELD	Sheep Mountain Consolidated			RIG PHONE	806-392-1770
LEASE	University Taylor Draw			SUPERVISOR	Bryan Harris
STATE	Texas			AFE #	
TD		TMD		TVD	AFE \$
PBTD		TMD		TVD	CONTRACTOR

PRESENT OPS	Frac/Plug/Perf				
NEXT 24 HR	Frac/Plug/Perf				
Daily Cost \$	313,787	Cum Cost \$	413,408		

TIME LOG					
From	To	Hrs	Operations		
6:00	6:30	0.5	Arrived on location for a safety meet. C&J priming and testing.		
6:30	8:00	1.5	Stage 2 Frac: SICP: 693 psi, Formation broke at 4,607 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 71 bbls. Total Slickwater: 3,566 bbls, Total 12# Linear Gel: 735 bbls. Load to recover for this stage: 4,420 bbls. Total load to recover: 7,923 bbls. Containing: Total 100 Mesh: 3,746 lbs, Total 30/50 MG Lite: 64,147 lbs. Proppant pumped this stage: 67,893 lbs. Total proppant pumped: 115,386 lbs. ISIP 3,288 psi, with a Frac Gradient of 0.77 psi/ft. Qavg: 56.4 bpm, Pavg: 5,106 psi, Qmax: 60.8 bpm, Pmax: 5,910 psi. ***Notes***Due to a constant increase in pressure I held the 1ppg 30/50 MG Lite stage for an extra 200bbls. Pressure still trending up, cut screws and stage to flush. Pumped 67,900 lbs of dirt.		
8:00	9:00	1.0	RIH set stage 3 CBP at 9,575'. Perforated: 9,550'-9,555', 9,520'-9,525', 9,506'-9,511'. All shots fired.		
9:00	11:00	2.0	Stage 3 Frac: SICP: 1,953 psi, Formation broke at 6,275 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 71 bbls. Total Slickwater: 3,05 bbls, Total 12# XLink Gel: 1,640 bbls. Load to recover for this stage: 4,740 bbls. Total load to recover: 12,663 bbls. Containing: Total 100 Mesh: 2,750 lbs, Total 30/50 MG Lite: 158,879 lbs. Proppant pumped this stage: 161,629 lbs. Total proppant pumped: 277,015 lbs. ISIP 3,773 psi, with a Frac Gradient of 0.828 psi/ft. Qavg: 69.8 bpm, Pavg: 4,823 psi, Qmax: 71.4 bpm, Pmax: 4,947 psi. ***Notes***Pumped job by design, with no issues.		
11:00	12:00	1.0	RIH set stage 4 CBP at 9,420'. Perforated: 9,390'-9,400', 9,365'-9,370', 9,300'-9,305'. All shots fired.		
12:00	13:30	1.5	Stage 4 Frac: SICP: 1,454 psi, Formation broke at 3,191 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 71 bbls. Total Slickwater: 2,251 bbls. Load to recover for this stage: 3,605 bbls. Total load to recover: 16,268 bbls. Containing: Total 30/50 Ottawa: 110,761 lbs, Total 30/50 MG Lite: 32,946 lbs. Proppant pumped this stage: 143,707 lbs. Total proppant pumped: 420,722 lbs. ISIP 3,613 psi, with a Frac Gradient of 0.792 psi/ft. Qavg: 70 bpm, Pavg: 4,567 psi, Qmax: 71.1 bpm, Pmax: 4,690 psi. ***Notes***Job pumped by design, with no issues		
13:30	15:00	1.5	RIH set stage 5 CBP at 9,103'. Perforated: 9,073'-9,083', 8,960'-8,970'. All shots fired.		
15:00	16:30	1.5	Stage 5 Frac: SICP: 148 psi, Formation broke at 3,320 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 48 bbls. Total Slickwater: 3,632 bbls. Load to recover for this stage: 3,704 bbls. Total load to recover: 19,972 bbls. Containing: Total 30/50 Ottawa: 100,043 lbs, Total 30/50 Garnet: 30,745 lbs. Proppant pumped this stage: 130,788 lbs. Total proppant pumped: 551,510 lbs. ISIP 3,020 psi, with a Frac Gradient of 0.767 psi/ft. Qavg: 80.4 bpm, Pavg: 4,516 psi, Qmax: 82.4 bpm, Pmax: 4,960 psi. ***Notes***Job pumped by design, with no issues		
16:30	17:30	1.0	RIH set stage 6 CBP at 8,900'. Perforated: 8,855'-8,875'. All shots fired.		
17:30	18:00	0.5	Stage 6 Frac: SICP: 1,047 psi, Formation broke at 5,450 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 48 bbls. Total Slickwater: 2,232 bbls. Load to recover for this stage: 2,280 bbls. Total load to recover: 22,252 bbls. Containing: Total 30/50 Ottawa: 52,936 lbs, Total 30/50 Garnet: 24,630 lbs. Proppant pumped this stage: 77,566 lbs. Total proppant pumped: 629,076 lbs. ISIP 3,706 psi, with a Frac Gradient of 0.85 psi/ft. Qavg: 79.8 bpm, Pavg: 4,795 psi, Qmax: 80.4 bpm, Pmax: 5,670 psi. ***Notes***Job pumped by design, with no other issues		
18:00	19:00	1.0	RIH set stage 7 CBP at 8,720'. Perforated: 8685-90, 8652-8657, 8605-10, and 8550-55'. All shots fired.		
19:00	20:30	1.5	Stage 7 Frac: SICP: 2,664 psi, Formation broke at 4,210 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 83 bbls. Total Slickwater: 2,921 bbls, Total 10# Linear Gel: 1,683 bbls, Total 10# XLink Gel: 338 bbls. Load to recover for this stage: 5,049 bbls. Total load to recover: 27,301 bbls. Containing: Total 30/50 White: 126,580 lbs, Total 30/50 MG Lite: 34,296 lbs, Total 30/50 Garnet: 18,606 lbs, Proppant pumped this stage: 179,720 lbs. Total proppant pumped: 808,796 lbs. ISIP 3,059 psi, with a Frac Gradient of 0.787 psi/ft. Qavg: 80.6 bpm, Pavg: 4,445 psi, Qmax: 85 bpm, Pmax: 5,583 psi. ***Notes***No issues		
20:30	21:30	1.0	RIH set stage 8 CBP at 8495'. Perforated: 8470-75, 8438-43, 8400-05, 8360-65'. All shots fired.		
21:30	22:30	1.0	Stage 8 Frac: SICP: 2,400 psi, Formation broke at 2,895 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 92 bbls. Total Slickwater: 2,635 bbls, Total 10# Linear Gel: 1,723 bbls, Total 10# XLink Gel: 297 bbls. Load to recover for this stage: 4,774 bbls. Total load to recover: 32,075 bbls. Containing: Total 30/50 White: 124,398 lbs, Total 30/50 Garnet: 50,537 lbs, Proppant pumped this stage: 174,940 lbs. Total proppant pumped: 983,709 lbs. ISIP 3,490 psi, with a Frac Gradient of 0.847 psi/ft. Qavg: 81 bpm, Pavg: 4,425 psi, Qmax: 82 bpm, Pmax: 5,253 psi. ***Notes**** During pumping while staging up on the computer, it would send a 0.0 set point to the blender. This happened twice but was fixed quickly.		
22:30	0:00	1.5	RIH set stage 9 CBP at 8,235'. Perforated: 8215-20, 8170-75, 8148-53, and 8105-10'. All shots fired.		
0:00	1:00	1.0	Stage 9 Frac: SICP: 2,400 psi, Formation broke at 2,669 psi, while pumping 10 bpm. Pumped: Total 15% HCL Acid: 48 bbls. Total Slickwater: 2,553 bbls, Total 10# Linear Gel: 1,863 bbls. Load to recover for this stage: 4,513 bbls. Total load to recover: 36,588 bbls. Containing: Total 30/50 White: 134,960 lbs, Total 30/50 Garnet: 31,514 lbs, Proppant pumped this stage: 166,480 lbs. Total proppant pumped: 1,150,189 lbs. ISIP 2,980 psi, with a Frac Gradient of 0.797 psi/ft. Qavg: 80.2 bpm, Pavg: 3,848 psi, Qmax: 81 bpm, Pmax: 4,582 psi. ***Notes***Set the new BR Oil Tools Plug. Plug set great and no issues.		
1:00	2:00	1.0	RIH set stage 10 CBP at 8,035'. Perforated: 7985-8005'. All shots fired.		
Total Hours		20.0			

FLUID DATA					
Fluid Type		Weight			
Fluid Loss Day		Fluid Loss Cum			

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY					
Safety Meeting Topic					
Last BOP Test		BOP Test Due		Accidents	

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks

COMPONENTS							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PERFORATIONS											
Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
8	8,360	8,475	3	0.41	120	11	7,860	7,880	3	0.41	120
9	8,105	8,220	3	0.41	120	11	7,860	7,880	3	0.41	120
10	7,985	8,005	3	0.41	120	11	7,860	7,880	3	0.41	120
11	7,860	7,880	3	0.41	120	11	7,860	7,880	3	0.41	120



DAILY REPORT

Rpt Date: 08/06/2016

Rpt #: 12

WELL	University Taylor Draw 30-1	RIG	
FIELD	Sheep Mountain Consolidated	RIG PHONE	432-301-5412
LEASE	University Taylor Draw	SUPERVISOR	Curtis Blake
STATE	Texas	AFE #	
TD		AFE \$	
PBTD		CONTRACTOR	

PRESENT OPS	Drilling out plugs
NEXT 24 HR	Finish drilling plugs flow well back.
Daily Cost \$	28,890
Cum Cost \$	724,287

TIME LOG			
From	To	Hrs	Operations
6:00	7:00	1.0	Pulling unit crew drove to location.
7:00	7:30	0.5	Held safety meeting.
7:30	9:00	1.5	Test all flow back lines and repair leaks.
9:00	20:00	11.0	Rig up swivel RIH tag plug # 1 at 7833' , 239 jts tbg, drilled out in 65 min, tbg press. 700 psi, pump rate 3.0 bbm, casing press. 250 psi, return rate 4.5 bbm. Tag plug #2 at 7916' , 241 jts tbg , drilled out in 10 min. tbg press. 1000 psi , pump rate 3.5 bbm, casing press. 500 psi, return rate 4.5 bbm. Tag plug #3 at 8050' , 246 jts tbg, drilled out in 8 min. tbg press. 1500 psi, pump rate 3.5 bbm, casing press. 500 psi, return rate 4.5 bbm. Tag plug #4 at 8253' , 252 jts tbg, drilled out in 4 min. tbg press. 1000 psi , pump rate 3.0 bbm, casing press, 550 psi, return rate 4.5 bbm Tag plug #5 at 8515' , 260 jts tbg, drilling out in 30 min. tbg press. 1000 psi, pump rate 3.0 bbm, casing press.550 psi, return rate 4.0 bbm. Tag plug # 6 at 8738' , 266 jts tbg, drilling out in 45 min. tbg press. 1200 psi, pump rate 3.0 bbm, casing press. 700 psi, return rate 4.0 bbm. Tag plug # 7 at 8915' , 272 jts tbg, drilling out in 36 min. tbg press. 1500 psi, pump rate 3.0 bbm, casing press. 900 psi, return rate 4.0 bbm. Tag plug # 8 at 9115' , 278 jts tbg, drilling out in 21 min, tbg ptrss. 1500 psi, pump rate 3.0 bbm , casing press. 1050 psi, return rate 4.0 bbm. Tag plug # 9 at 9407' , 287 jts tbg. start pulling out hole.
20:00	23:00	3.0	Pulled out hole with 9 stands , stripper head blew out . Shut rams on BOP and wait for another stripper.
23:00	1:00	2.0	Stripper head on location, Installed stripper head and POOH with 16 more stands tubing shut. Secure well for night . Left flowback flowing well at 100 bbl per hour.
1:00	6:00	5.0	shut down for night.
Total Hours		24.0	

FLUID DATA			
Fluid Type		Weight	
Fluid Loss Day		Fluid Loss Cum	

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY			
Safety Meeting Topic		BOP Test Due	
Last BOP Test		Accidents	

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks

COMPONENTS							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PERFORATIONS											
Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
8	8,360	8,475	3	0.41	120	11	7,860	7,880	3	0.41	120
9	8,105	8,220	3	0.41	120	11	7,860	7,880	3	0.41	120
10	7,985	8,005	3	0.41	120	11	7,860	7,880	3	0.41	120
11	7,860	7,880	3	0.41	120	11	7,860	7,880	3	0.41	120



DAILY REPORT

Rpt Date: 08/07/2016

Rpt #: 13

WELL	University Taylor Draw 30-1			RIG	
FIELD	Sheep Mountain Consolidated			RIG PHONE	432-301-5412
LEASE	University Taylor Draw			SUPERVISOR	Curtis Blake
STATE	Texas			AFE #	
TD		TMD		TVD	AFE \$
PBTD		TMD		TVD	CONTRACTOR

PRESENT OPS	Drill out last three plugs .
NEXT 24 HR	Put well flowing to clean up.
Daily Cost \$	14,690
Cum Cost \$	738,976

TIME LOG			
From	To	Hrs	Operations
6:00	7:00	1.0	Waiting on daylight.
7:00	8:00	1.0	Unit crew drove to location.
8:00	18:00	10.0	Drill plug # 9 , 9437' , 288 jts tbg, drilled in 20 min., tubing pressure 850 psi, pumping 3 bbm rate, casing pressure 250 psi, 4 bbm returns. Drill plug # 10, 9591' , 293 jts tbg, drilled in 43 min., tubing pressure 850 psi, pumping 3 bbm rate, casing pressure 300 psi, 4 bbm returns. Drill plug # 11, 9810' , 299 jts tbg, drilled in 24 min., tubing pressure 1100 psi, pumping 3 bbm rate, casing pressure 600 psi, 4 bbm returns. Drilled out to PBTD 10377' with 317 jts tbg. Circulated bottoms up 159 bbl. POOH laying tbg down to 7664' to string float.
18:00	19:00	1.0	Pumped 30 bbl, 10# brine down tubing to kill tubing . Removed stripper head, Installed 7 1/16 5K landing adapter, 10' 2 7/8" pup joint, 2 7/8" TIWV.
19:00	21:00	2.0	Pumped 190 bbl 10# brine down annular was not able to kill well. Left well flowing with flowback hands.
21:00	6:00	9.0	Flowback is watching well.
Total Hours		24.0	

FLUID DATA			
Fluid Type		Weight	
Fluid Loss Day		Fluid Loss Cum	

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY			
Safety Meeting Topic			
Last BOP Test		BOP Test Due	Accidents

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks

COMPONENTS							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PERFORATIONS											
Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
8	8,360	8,475	3	0.41	120	11	7,860	7,880	3	0.41	120
9	8,105	8,220	3	0.41	120	11	7,860	7,880	3	0.41	120
10	7,985	8,005	3	0.41	120	11	7,860	7,880	3	0.41	120
11	7,860	7,880	3	0.41	120	11	7,860	7,880	3	0.41	120

