



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: W.NELSON / B. HEBERT / D. OWENS / K. FOWL  
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 026  
Report Date: 08/20/2017  
Spud Date: 04/26/2017  
Release Date:  
DOE: 66 DOL: 27 AFE Days: 6.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10297 N  
Long: 101° 5' 0.01458 W

API #: 4210542362  
Rig:  
Rig Phone:  
KB(ft): 2,649.01  
POB: 78 Manhours: 312.00

Current Activity: WOOWO, STAGE 37 READY TO FRAC.  
24 Hr Summary: FRAC STG # 34, 35, 36  
W/L STG # 35, 36, 37  
24 Hr Forecast: CONTINUE FRAC OPS

OPERATION DETAILS							
FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:40	0.67	N	STG34	18	OTHR	TIGHTEN PACKING NUTS & ADAPTRO BOLTS.
06:40	08:32	1.87	P	STG34	35	STIM	FRAC STAGE 34: SICP: 2,166. PUMP 31 BBLs 15% HCL. FRW PAD. 299,318 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 188 BBLs VISCOSIFIED 15% HCL. 100,087 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLs. ISIP: 3,012 PSI. FG: 0.87 PSI/FT. ATR: 81.8 BPM. MTR: 94.8 PSI. ATP: 5,340 BPM. MTP: 7,377 PSI. LTR: 8,322 BBLs CLEAN WATER. 2,785 BBLs PRODUCED WATER. PUMPS IN LINE: 17. LOST: 1. STANDBY: 0.
08:32	09:30	0.97	P	STG35	21	PERF	W/L STAGE 35. PT 8,500 PSI. RIH W/ HALLIBURTON 5.5" CFP, 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,074'. PUMP DOWN TO SET CFP @ 7789'. PU & PERF ON THE FLY AT 7609' - 7775'. PUMPED 86 BBLs. ALL SHOTS FIRED. POOH.
09:30	13:02	3.53	P	STG35	73	WOOWO	WOOWO
13:02	13:43	0.68	P	STG35	18	OTHR	SWAPPING WELLS
13:43	15:32	1.82	P	STG35	35	STIM	FRAC STAGE 35: SICP: 2,022. PUMP 31 BBLs 15% HCL. FRW PAD. 299,337 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 190 BBLs VISCOSIFIED 15% HCL. 100,069 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLs. ISIP: 2,895 PSI. FG: 0.86 PSI/FT. ATR: 83.9 BPM. MTR: 96.7 PSI. ATP: 5,193 BPM. MTP: 6,965 PSI. LTR: 8,419 BBLs CLEAN WATER. 2,568 BBLs PRODUCED WATER. PUMPS IN LINE: 16. LOST: 0. STANDBY: 0.
15:32	16:35	1.05	P	STG36	21	PERF	W/L STAGE 36. PT 8,500 PSI. RIH W/ HALLIBURTON 5.5" CFP, 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,074'. PUMP DOWN TO SET CFP @ 7591'. PU & PERF ON THE FLY AT 7411' - 7575'. PUMPED 69 BBLs. ALL SHOTS FIRED. POOH.
16:35	19:11	2.60	P	STG36	73	WOOWO	WOOWO.
19:11	20:10	0.98	N	STG36	42	WOEP	WAITING ON FUEL.
20:10	21:00	0.83	P	STG36	35	STIM	FRAC STAGE 36: START FRAC.
21:00	00:40	3.67	N	STG36	59	EQFAIL	BLENDER DECK ENGINE OVERHEATED, HAD TO SHUT DOWN.
00:40	01:48	1.13	P	STG36	35	STIM	FRAC STAGE 36: SICP: 2,095. PUMP 32 BBLs 15% HCL. FRW PAD. 299,318 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 189 BBLs VISCOSIFIED 15% HCL. 100,661 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLs. ISIP: 3,302 PSI. FG: 0.92 PSI/FT. ATR: 78.8 BPM. MTR: 96.0 PSI. ATP: 5,286 BPM. MTP: 7,697 PSI. LTR: 8,474 BBLs CLEAN WATER. 3,151 BBLs PRODUCED WATER. PUMPS IN LINE: 17. LOST: 0. STANDBY: 0.
01:48	02:05	0.28	P	STG37	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
02:05	03:00	0.92	P	STG37	21	PERF	W/L STAGE 37. PT 8,500 PSI. RIH W/ HALLIBURTON 5.5" CFP, 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6,074'. PUMP DOWN TO SET CFP @ 7,393'. PU & PERF ON THE FLY AT 7,211' - 7,381'. PUMPED 56 BBLs. ALL SHOTS FIRED. POOH.
03:00	06:00	3.00	P	STG37	73	WOOWO	WOOWO.

**Daily Operations Comments:**

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
			Fluids Eng:	Qty	Description	ID	OD	Top Set
14.000	70.00 / 70.00		Pit Temp:					
9.625	933.02 / 933.02		Density:					
			Brine Type:					
			Gel Type:					
			Viscosity:					
			Nitrogen:					
			NTU:					
			<b>FLOWBACK</b>					
			Gas Rate:					
			Choke Size:					
			Avg. Tbg. Press:					
			Avg. Csg. Press:					
			Fluid Rate (Water):					
			Fluid Rate (Oil):					
			Tot. Load Recovered:					

PERFORATIONS							
Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments