



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: K. FETTEROLF / H. VELA / W.NELSON B.HEB  
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 019  
Report Date: 05/30/2017  
Spud Date: 03/20/2017  
Release Date:  
DOE: 29 DOL: 19 AFE Days: 8.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 13.05761 N  
Long: 101° 6' 13.30284 W

API #: 4210542353  
Rig:  
Rig Phone:  
KB(ft): 2,643.01  
POB: 73 Manhours: 426.00

Current Activity:	WOOWO
24 Hr Summary:	W/L STG # 26, 27 FRAC STG # 25, 26, 27
24 Hr Forecast:	CONTINUE FRAC OP'S

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:18	3.30	P	STG25	73	WOOWO	WOOWO
09:18	09:30	0.20	P	STG25	35	STIM	FRAC STAGE # 25: SICP: 2,019 PSI, PUMP 30 BBLS 15% HCL, SHUTDOWN STAGE AFTER DISPLACE ACID DUE TO GLITCH ON DATA VAN MAIN COMPUTER
09:30	09:52	0.37	N	STG25	09	EQRP	TROUBLESHOOT ISSUE ON DATA VAN COMPUTER
09:52	11:32	1.67	P	STG25	35	STIM	RESUME FRAC STAGE # 25: FRW PAD 298,907 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,653 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,973 PSI. FG: 0.88 PSI/FT. ATP: 5,564 PSI. ATR: 81.7 BPM. MTP: 6,870 PSI. MTR: 90.1 BPM. LTR: 8,178 BBLS CLEAN 2,831 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 1 STANDBY: 2
11:32	11:50	0.30	P	STG26	18	OTHR	SWAPPING WELLS
11:50	13:08	1.30	P	STG26	21	PERF	WL STAGE # 26 TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 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 6,199'. PUMP DOWN TO SET CFP @ 9,716'. PU & PERF ON THE FLY AT 9,534' - 9,701'. PUMPED 180 BBLS. POOH. ALL GUNS FIRED
13:08	17:23	4.25	P	STG26	73	WOOWO	WOOWO
17:23	19:18	1.92	P	STG26	35	STIM	FRAC STAGE # 26: SICP: 2020 PSI, PUMP 30 BBLS 15% HCL, FRW PAD, 299325 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 189 BBLS VISCOSIFIED 15% HCL; 100656 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3144 PSI. FG: 0.90 PSI/FT. ATP: 5257 PSI. ATR: 82.0 BPM. MTP: 7728 PSI. MTR: 92.0 BPM. LTR: 8387 BBLS CLEAN 2796 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 1 STANDBY: 2
19:18	19:32	0.23	P	STG27	18	OTHR	SWAPPING WELLS
19:32	20:20	0.80	N	STG27	18	OTHR	LOST COMMUNICATION WITH GUN STRING AT 200 FT POOH AND PICK UP NEW GUN STRING
20:20	22:25	2.08	P	STG27	21	PERF	WL STAGE # 27 TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 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 6,199'. PUMP DOWN TO SET CFP @ 9,519'. PU & PERF ON THE FLY AT 9,501' - 9,334'. PUMPED 168 BBLS. POOH. ALL GUNS FIRED
22:25	01:42	3.28	P	STG27	73	WOOWO	WOOWO
01:42	02:35	0.88	P	STG27	35	STIM	FRAC STAGE # 27: SICP: 2027 PSI, PUMP 30 BBLS 15% HCL, FRW PAD, 151000 LBS 100 MESH @ .50 - 1.50 PPG; FLUSH WELL AND SHUT DOWN FOR LIGHTNING.
02:35	03:50	1.25	N	STG27	18	OTHR	SHUT DOWN FOR LIGHTNING
03:50	04:55	1.08	P	STG27	35	STIM	CONTINUE FRAC STAGE # 27: 148333 LBS 100 MESH @ 1.50 - 2.00 PPG; FRW FLUSH, 190 BBLS VISCOSIFIED 15% HCL; 100671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3314 PSI. FG: 0.93 PSI/FT. ATP: 5243 PSI. ATR: 79.0 BPM. MTP: 6515 PSI. MTR: 91.0 BPM. LTR: 8615 BBLS CLEAN 3183 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
04:55	06:00	1.08	P	STG28	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:	
14.000	70.00 / 70.00			Fluids Eng:		Qty	Description	ID	OD	Top Set
	/			Pit Temp:						
9.625	993.00 / 993.00			Density:						
				Brine Type:						
				Gel Type:						
				Viscosity:						
				Nitrogen:						
				NTU:						
				Flowback						
				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			