



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.DEGOLLADO / J. CHAVEZ / J. GARCIA / R. QU  
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 011  
Report Date: 08/05/2017  
Spud Date: 04/26/2017  
Release Date:  
DOE: 51 DOL: 12 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: FRACING STAGE 3  
24 Hr Summary: WL STGS # 2,3,  
FRAC STGS # 1,2  
24 Hr Forecast: CONTINUE 24 HR FRAC OPS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:17	3.28	P	STG01	73	WOOWO	WOOWO
09:17	09:30	0.22	N	STG01	35	STIM	STARTED STG BUT HAD TO SHUT DOWN DUE TO COMMUNICATION ISSUES.
09:30	11:39	2.15	P	STG01	35	STIM	FRAC STAGE # 1: SICP: 2501. PUMP 60 BBLS 15% HCL, FRW PAD 299332 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100673 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2790 PSI. FG: 0.84 PSI/FT. ATP: 5756 PSI. ATR: 75.0. BPM. MTP: 7108 PSI. MTR: 90.0 BPM. LTR: 8818 BBLS CLEAN, 1633 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
11:39	13:30	1.85	P	STG02	73	WOOWO	WOOWO
13:30	13:53	0.38	P	STG02	24	PULD	PU NEW GUN ASSEMBLY
13:53	16:00	2.12	P	STG02	21	PERF	WL STAGE # 2. 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 6,815'. PUMP DOWN TO SET CFP @ 14,324. PU & PERF ON THE FLY AT 14,143- 14,308. PUMPED 432 BBLS. POOH ALL SHOTS FIRED AND LOGGING OUT.
16:00	19:06	3.10	P	STG02	73	WOOWO	WOOWO
19:06	21:10	2.07	P	STG02	35	STIM	FRAC STAGE # 2: SICP: 1,983. PUMP 60 BBLS 15% HCL, FRW PAD 299332 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100673 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,029 PSI. FG: 0.88 PSI/FT. ATP: 6,030 PSI. ATR: 79.2 BPM. MTP: 7161 PSI. MTR: 90.7 BPM. LTR: 8,713 BBLS CLEAN, 2,512 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
21:10	21:55	0.75	P	STG03	24	PULD	WL REHEAD PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
21:55	23:40	1.75	P	STG03	21	PERF	WL STAGE # 3. 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 6074'. PUMP DOWN TO SET CFP @ 14,126. PU & PERF ON THE FLY AT 13,945- 14,110. PUMPED 399 BBLS. POOH ALL SHOTS FIRED
23:40	03:49	4.15	P	STG03	73	WOOWO	WOOWO
03:49	04:53	1.07	N	STG03	09	EQRP	SWAPPING OUT FRAC PUMPS DUE TO PACKING
04:53	06:00	1.12	P	STG03	35	STIM	START STAGE 3 FRAC

## 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:					
			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