



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

Report Number: 015  
Report Date: 08/09/2017  
Spud Date: 05/01/2017  
Release Date:  
DOE: 55 DOL: 16 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' 48.10474 N  
Long: 101° 4' 59.55482 W

API #: 4210542363  
Rig:  
Rig Phone:  
KB(ft): 2,649.01  
POB: 73 Manhours: 292.00

Current Activity:	WOOWO. STG 12 READY TO FRAC.
24 Hr Summary:	FRAC STG'S 10 & 11. PERF STG'S 11 & 12.
24 Hr Forecast:	CONT 24 HR FRAC OPS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	10:28	4.47	P	STG10	73	WOOWO	WOOWO
10:28	12:22	1.90	P	STG10	35	STIM	FRAC STAGE # 10: SICP: 1663. PUMP 32 BBLS 15% HCL, FRW PAD 299,333 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100,670 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2316 PSI. FG: 0.80 PSI/FT. ATP: 5470 PSI. ATR: 81.0 BPM. MTP: 6536 PSI. MTR: 92.0 BPM. LTR: 8279 BBLS CLEAN, 2897 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
12:22	13:22	1.00	P	STG11	18	OTHR	SWAPPING OUT GREASE TUBES AND GREASEING ZIPPER
13:22	14:36	1.23	N	STG11	18	OTHR	CONTINUE WORKING ON FLOW TUBES AND LUBRICATOR
14:36	16:08	1.53	P	STG11	21	PERF	WL STAGE # 11. 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 5,517'. PUMP DOWN TO SET CFP @ 12,099. PU & PERF ON THE FLY AT 12,081' - 11,928'. PUMPED 343 BBLS. POOH ALL SHOTS FIRED
16:08	21:15	5.12	P	STG11	73	WOOWO	WOOWO
21:15	23:11	1.93	P	STG11	35	STIM	FRAC STAGE # 11: SICP: 1,419. PUMP 33 BBLS 15% HCL, FRW PAD 299,340 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 189 BBLS VISCOSIFIED 15% HCL; 100,682 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,434 PSI. FG: 0.82 PSI/FT. ATP: 5,021 PSI. ATR: 81.1 BPM. MTP: 7,210 PSI. MTR: 90.4 BPM. LTR: 8,400 BBLS CLEAN, 774 BBL PRODUCED. PUMPS IN LINE: 15 LOST: 2 STANDBY: 0
23:11	23:33	0.37	P	STG12	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
23:33	00:55	1.37	P	STG12	21	PERF	WL STAGE # 12. 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 5,517'. PUMP DOWN TO SET CFP @ 11,911. PU & PERF ON THE FLY AT 11,740' - 11,896'. PUMPED 355 BBLS. POOH ALL SHOTS FIRED
00:55	06:00	5.08	P	STG12	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	933.04 / 933.04		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