



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

Report Number: 025  
Report Date: 08/19/2017  
Spud Date: 05/01/2017  
Release Date:  
DOE: 65 DOL: 26 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: W/L STG 35.  
24 Hr Summary: WL STG # 32, 33, 34  
FRAC STG # 32, 33, 34  
24 Hr Forecast: CONT 24 HR FRAC OPS.

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	STG32	21	PERF	W/L STAGE 32. 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 5,517'. PUMP DOWN TO SET CFP @ 8148'. PU & PERF ON THE FLY AT 7980' - 8133'. PUMPED 122 BBLS. ALL SHOTS FIRED. POOH.
06:30	09:11	2.68	P	STG32	73	WOOWO	WOOWO.
09:11	09:15	0.07	P	STG32	18	OTHR	SWAPPING WELLS.
09:15	10:57	1.70	P	STG32	35	STIM	FRAC STAGE 32. SICP: 1,751. PUMP 32 BBLS 15% HCL. FRW PAD. 276,879 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 188 BBLS VISCOSIFIED 15% HCL. 93,125 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,450. PSI. FG: 0.82 PSI/FT. ATR: 80.5 BPM. MTR: 94.9 PSI. ATP: 4,517 BPM. MTP: 6,646 PSI LTR: 7,701 BBLS CLEAN WATER. 2,408 BBLS PRODUCED WATER. PUMPS IN LINE: 16. LOST: 0. STAND BY: 0.
10:57	11:55	0.97	P	STG33	21	PERF	W/L STAGE 33. 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 5,517'. PUMP DOWN TO SET CFP @ 7963'. PU & PERF ON THE FLY AT 7789' - 7948'. PUMPED 112 BBLS. ALL SHOTS FIRED. POOH.
11:55	18:26	6.52	P	STG33	73	WOOWO	WOOWO.
18:26	20:50	2.40	N	STG33	42	WOEP	WAITING ON ACID.
20:50	22:33	1.72	P	STG33	35	STIM	FRAC STAGE 33. SICP: 2,114. PUMP 31 BBLS 15% HCL. FRW PAD. 276,880 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL. 93,124 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,502. PSI. FG: 0.83 PSI/FT. ATR: 85.1 BPM. MTR: 98.9 PSI. ATP: 4,741 BPM. MTP: 6,658 PSI LTR: 7,671 BBLS CLEAN WATER. 2,544 BBLS PRODUCED WATER. PUMPS IN LINE: 17. LOST: 0. STAND BY: 0.
22:33	22:50	0.28	P	STG34	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
22:50	23:54	1.07	P	STG34	21	PERF	W/L STAGE 34. 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 5,517'. PUMP DOWN TO SET CFP @ 7,775'. PU & PERF ON THE FLY AT 7,604' - 7,760'. PUMPED 116 BBLS. ALL SHOTS FIRED. POOH.
23:54	02:36	2.70	P	STG34	73	WOOWO	WOOWO.
02:36	04:18	1.70	P	STG34	35	STIM	FRAC STAGE 34. SICP: 1,697. PUMP 27 BBLS 15% HCL. FRW PAD. 276,866 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 189 BBLS VISCOSIFIED 15% HCL. 93,133 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,441. PSI. FG: 0.82 PSI/FT. ATR: 83.7 BPM. MTR: 96.7 PSI. ATP: 4,864 BPM. MTP: 6,994 PSI LTR: 7,525 BBLS CLEAN WATER. 2,885 BBLS PRODUCED WATER. PUMPS IN LINE: 17. LOST: 1. STAND BY: 0.
04:18	05:33	1.25	P	STG35	73	WOOWO	WOOWO.
05:33	06:00	0.45	P	STG35	21	PERF	W/L STAGE 35 IN PROGRESS.

## 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