



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: B. BAILEY / M. DEGOLLADO / R. QUALLS / J. GARCIA  
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 023  
Report Date: 06/03/2017  
Spud Date: 03/20/2017  
Release Date:  
DOE: 33 DOL: 23 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:	WL STGS # 35,36,37 FRAC STGS # 35,36
24 Hr Forecast:	CONTINUE FRAC OPS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	09:00	3.00	P	STG35	73	WOOWO	WOOWO
09:00	09:13	0.22	P	STG35	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
09:13	10:39	1.43	P	STG35	21	PERF	WL STAGE # 35 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 @ 7,916'. PU & PERF ON THE FLY AT 7,734' - 7,901'. PUMPED 74 BBLS. POOH. ALL GUNS FIRED
10:39	12:30	1.85	P	STG36	73	WOOWO	WOOWO
12:30	14:23	1.88	P	STG35	35	STIM	FRAC STAGE # 35: SICP: 2,015. PUMP 31 BBLS 15% HCL, FRW PAD 299,339 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL; 100,670 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,957 PSI. FG: 0.88 PSI/FT. ATP: 5,180 PSI. ATR: 84.4 BPM. MTP: 6,716 PSI. MTR: 92.1 BPM. LTR: 8,636 BBLS CLEAN, 2,937 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 3
14:23	14:43	0.33	P	STG36	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
14:43	15:37	0.90	P	STG36	21	PERF	WL STAGE # 36 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 @ 7,716'. PU & PERF ON THE FLY AT 7,534' - 7,698'. PUMPED 60 BBLS. POOH. ALL GUNS FIRED
15:37	19:45	4.13	P	STG36	73	WOOWO	WOOWO
19:45	21:37	1.87	P	STG36	35	STIM	FRAC STAGE # 36: SICP: 1,930. PUMP 31 BBLS 15% HCL, FRW PAD 302,772 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,679 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,873 PSI. FG: 0.86 PSI/FT. ATP: 4,845 PSI. ATR: 83.9 BPM. MTP: 5,996 PSI. MTR: 91.2 BPM. LTR: 8,530 BBLS CLEAN, 2,061 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 3
21:37	21:55	0.30	P	STG37	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
21:55	23:05	1.17	P	STG37	21	PERF	WL STAGE # 37 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 7,516'. PU & PERF ON THE FLY AT 7,334' - 7,497'. PUMPED 60 BBLS. POOH. ALL GUNS FIRED
23:05	00:05	1.00	P	STG37	73	WOOWO	WOOWO
00:05	00:30	0.42	P	STG37	18	OTHR	GREASE FRAC STACK
00:30	05:30	5.00	P	STG37	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG37	28	SFTYMTG	SAFETY MEETING WITH DAY CREW

## 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