



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

Report Number: 016
Report Date: 05/27/2017
Spud Date: 03/20/2017
Release Date:
DOE: 26 DOL: 16 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 # 18, 19 FRAC STG # 17, 18, 19
24 Hr Forecast:	CONTINUE FRAC OP'S

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:23	1.38	N	STG17	42	WOEP	WAIT ON FUEL
07:23	09:17	1.90	P	STG17	35	STIM	FRAC STAGE # 17: SICP: 2,267 PUMP 30 BBLS 15% HCL; FRW PAD 299,364 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,803 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,048 PSI. FG: 0.89 PSI/FT. ATP: 5,816 PSI. ATR: 79.8 BPM. MTP: 7,175 PSI. MTR: 92.6 BPM. LTR: 7,952 BBLS CLEAN XX BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
09:17	09:20	0.05	P	STG17	73	WOOWO	WOOWO
09:20	09:35	0.25	P	STG18	18	OTHR	SWAPPING WELLS
09:35	11:05	1.50	P	STG18	21	PERF	WL STAGE # 18 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 @ 11,314'. PU & PERF ON THE FLY AT 11,134' - 11,302'. PUMPED 249 BBLS. . POOH. ALL GUNS FIRED.
11:05	16:59	5.90	P	STG18	73	WOOWO	WOOWO
16:59	18:54	1.92	P	STG18	35	STIM	FRAC STAGE # 18: SICP: 2109 PUMP 30 BBLS 15% HCL; FRW PAD 299,312 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,803 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3005 PSI. FG: 0.88 PSI/FT. ATP: 5553 PSI. ATR: 82.8 BPM. MTP: 7344 PSI. MTR: 91.2 BPM. LTR: 8540 BBLS CLEAN 2104 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
18:54	23:48	4.90	P	STG19	73	WOOWO	WOOWO
23:48	00:16	0.47	P	STG19	18	OTHR	SWAPPING WELLS
00:16	02:03	1.78	P	STG19	21	PERF	WL STAGE # 19 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 @ 11,114'. PU & PERF ON THE FLY AT 11,098' - 10,934'. PUMPED 276 BBLS. POOH. ALL GUNS FIRED.
02:03	02:22	0.32	P	STG19	18	OTHR	SWAPPING WELLS
02:22	04:14	1.87	P	STG19	35	STIM	FRAC STAGE # 19: SICP: 2025 PUMP 31 BBLS 15% HCL; FRW PAD 299359 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100655 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3057 PSI. FG: 0.89 PSI/FT. ATP: 5563 PSI. ATR: 84.8 BPM. MTP: 6791 PSI. MTR: 92.8 BPM. LTR: 8429 BBLS CLEAN 2301 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
04:14	06:00	1.77	P	STG20	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