



Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: D. OWENS / J. CHAVEZ / K. FOWLER / W.NELSON
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 032
Report Date: 07/25/2017
Spud Date: 04/18/2017
Release Date:
DOE: 40 DOL: 33 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' 48.10212 N
Long: 101° 5' 0.24469 W

API #: 4210542365
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 37 Manhours: 148.00

Current Activity:	FINISH FRAC STG 29
24 Hr Summary:	FRAC STG # 26, 27, 28 , 29 WL STG # 27, 28, 29
24 Hr Forecast:	CONT 24 HR ZIPPER FRAC

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:36	0.60	P	STG26	28	SFTYMTG	HSE/JSA MEETING. H.E.L.P.
06:36	07:18	0.70	P	STG26	73	WOOWO	WOOWO
07:18	09:13	1.92	P	STG26	35	STIM	FRAC STG 26: SICP: 2,268 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 299,316 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 191 BBLS VISCOSIFIED 15% HCL; 100,685 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,994 PSI. FG: 0.87 PSI/FT. ATP: 5,635 PSI. ATR: 79.6 BPM. MTP: 7,258 PSI. MTR: 90.1 BPM. LTR: 8,286 BBLS CLEAN WATER. 1,896 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 0 STANDBY
09:13	09:19	0.10	P	STG27	24	PULD	PU PLUG & GUNS
09:19	10:44	1.42	P	STG27	21	PERF	WL STG 27. 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 6,053'. PUMP DOWN TO SET CFP @ 12,338'. PU & PERF WHILE POOH FROM 12,157' - 12,325'. PUMPED 292 BBLS. POOH.
10:44	11:22	0.63	P	STG27	73	WOOWO	WOOWO
11:22	12:52	1.50	N	STG27	09	EQRP	BLENDER MAINTENANCE
12:52	14:55	2.07	P	STG27	35	STIM	FRAC STG 27: SICP: 2,156 PSI. PUMP 32 BBLS 15% HCL. FRW PAD 299,348 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 191 BBLS VISCOSIFIED 15% HCL; 100,652 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,057 PSI. FG: 0.87 PSI/FT. ATP: 5,383 PSI. ATR: 77.4 BPM. MTP: 7,183 PSI. MTR: 89.9 BPM. LTR: 8,808 BBLS CLEAN WATER. 1,915 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 1 STANDBY
14:56	15:10	0.23	P	STG28	24	PULD	PU PLUG & GUNS
15:10	16:20	1.17	P	STG28	21	PERF	WL STG 28. 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 6,053'. PUMP DOWN TO SET CFP @ 12,137'. PU & PERF WHILE POOH FROM 11,957' - 12,125'. PUMPED 286 BBLS. POOH.
16:20	23:29	7.15	P	STG28	73	WOOWO	WOOWO
23:29	01:21	1.87	P	STG28	35	STIM	FRAC STG 28: SICP: 2,051 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 299,337 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 192 BBLS VISCOSIFIED 15% HCL; 100,682 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,086 PSI. FG: 0.88 PSI/FT. ATP: 5,677 PSI. ATR: 80.0 BPM. MTP: 6,852 PSI. MTR: 91.3 BPM. LTR: 8,368 BBLS CLEAN WATER. 1,996 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 0 STANDBY
01:21	02:45	1.40	P	STG28	21	PERF	WL STG 29. 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 6,053'. PUMP DOWN TO SET CFP @ 11943'. PU & PERF WHILE POOH FROM 11757' - 11926'. PUMPED 280 BBLS. POOH.
02:45	03:54	1.15	P	STG29	73	WOOWO	WOOWO
03:54	06:00	2.10	P	STG29	35	STIM	FRAC STG 29: SICP: 2,298 PSI. PUMP 32 BBLS 15% HCL. FRW PAD 299,340 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 188 BBLS VISCOSIFIED 15% HCL; 100,672 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,272 PSI. FG: 0.91 PSI/FT. ATP: 5,689 PSI. ATR: 78.9 BPM. MTP: 6,828 PSI. MTR: 90.8 BPM. LTR: 8,312 BBLS CLEAN WATER. 2,153 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 1 STANDBY

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	976.99 / 976.99		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