



Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: J. CATHEY / JW KRAMER / R. ONTIVEROS / T. C
Engineer/Manager: DESHAZO, WILL / GRUBB, ALLEN

Report Number: 036
Report Date: 07/09/2017
Spud Date: 03/23/2017
Release Date:
DOE: 28 DOL: 35 AFE Days:
Last BOP T.: CSG Test:

****Data shared on this report is CONFIDENTIAL****

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 2' 7.17682 N
Long: 101° 5' 44.07415 W

API #: 4210542358
Rig:
Rig Phone:
KB(ft): 2,638.01
POB: 66 Manhours: 104.00

Current Activity: WAIT ON OTHER WELL OPERATIONS.
24 Hr Summary: FRAC STAGE: 32, 33
WL STAGE: 33, 34
24 Hr Forecast: CONTINUE 24 HR FRAC OPERATIONS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:12	1.20	P	STG32	73	WOOWO	WOOWO
07:12	09:05	1.88	P	STG32	35	STIM	FRAC STAGE #32: SICP 1,993 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 300,800 LBS 100 MESH STEPPED .5 - 2.0 PPA; FRW FLUSH; 190 BBLS VISCOSIFIED 15% HCL ACID; FRW SWEEP; 100,000 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,389 PSI. FG 0.942 PSI/FT. ATR 89.9 BPM. ATP 5,287 PSI. MTR 93.2 BPM. MTP 6,953 PSI. LTR 7,911 BBLS. PUMPED "0" BBLS (0%) RECYCLED WTR. PUMPS: START 15, END 15, STANDBY 0.
09:05	09:15	0.17	P	STG33	18	OTHR	SWAP WELLS
09:15	10:30	1.25	P	STG33	21	PERF	WL STAGE # 33. SICP 2,353 PSI. RIH W/ HES OBSIDIAN CFP + 8 - 1' X 3.125" ADDRESSABLE SWITCH RF SAFE PERF GUNS, LOADED 6 SPF, 60 DEG PHASING, RDX CHARGES, .52" EHD. CORRELATE W/ MARKER JOINT AT 6,229'. PUMP DOWN AND SET CFP W/ BALL AT 8,976'. PERF 8,792'-8,960'. OVERALL, 48 HOLES. PUMPED 120 BBLS FRESH WTR.
10:30	18:30	8.00	P	STG33	73	WOOWO	WOOWO. SAFETY MEETING WITH NIGHT TOWER.
18:30	19:30	1.00	P	STG33	18	OTHR	HOOK UP WATER TRANSFER LINE FOR RECYCLED WATER. TIE IN BOSQUE TO TREAT WATER.
19:30	21:38	2.13	P	STG33	35	STIM	FRAC STAGE #33: SICP 2,092 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 299,440 LBS 100 MESH STEPPED .5 - 2.0 PPA; FRW FLUSH; 190 BBLS VISCOSIFIED 15% HCL ACID; FRW SWEEP; 100,640 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,741 PSI. FG 0.995 PSI/FT. ATR 86.4 BPM. ATP 5,463 PSI. MTR 93.2 BPM. MTP 7,505 PSI. LTR 8,301 BBLS. PUMPED 4,279 BBLS (52%) RECYCLED WTR. PUMPS: START 15, END 15, STANDBY 0.
21:38	04:15	6.62	P	STG34	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
04:15	06:00	1.75	P	STG34	21	PERF	WL STAGE # 34. SICP 2,056 PSI. RIH W/ HES OBSIDIAN CFP + 8 - 1' X 3.125" ADDRESSABLE SWITCH RF SAFE PERF GUNS, LOADED 6 SPF, 60 DEG PHASING, RDX CHARGES, .52" EHD. CORRELATE W/ MARKER JOINT AT 6,229'. PUMP DOWN AND SET CFP W/ BALL AT 8,776'. PERF 8,591'-8,760'. OVERALL, 48 HOLES. PUMPED 131 BBLS FRESH WTR. HELD SAFETY MEETING WITH DAY SHIFT OPERATIONS

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	67.00 / 67.00		Pit Temp:					
9.625	1,045.00 / 1,045.00		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