



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

Report Number: 019
Report Date: 08/13/2017
Spud Date: 04/26/2017
Release Date:
DOE: 59 DOL: 20 AFE Days: 6.00
Last BOP T.: CSG Test:

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Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10297 N
Long: 101° 5' 0.01458 W

API #: 4210542362
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 78 Manhours: 312.00

Current Activity: FRAC STAGE 20
24 Hr Summary: FRAC STG'S 18, 19 . W/L STG'S 19 & 20.
24 Hr Forecast: CONT 24 HR FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:35	1.58	P	STG18	35	STIM	FRAC STAGE # 18: SICP: 2091. PUMP 31 BBLS 15% HCL, FRW PAD 299,344 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL 100,658 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,956 PSI. FG: 0.87 PSI/FT. ATP: 5451 PSI. ATR: 79.0 BPM. MTP: 7137 PSI. MTR: 92.7 BPM. LTR: 8286 BBLS CLEAN, 2881 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 0
07:35	09:12	1.62	P	STG21	21	PERF	W/L STAGE 19. 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 6,074'. PUMP DOWN TO SET CFP @ 10,957'. PU & PERF ON THE FLY AT 10,942' - 10,777'. PUMPED 235 BBLS. POOH ALL SHOTS FIRED
09:12	12:25	3.22	P	STG19	73	WOOWO	WOOWO.
12:25	13:10	0.75	N	STG19	18	OTHR	CUDD CHANGE OUT VAVLES & SEATS
13:10	15:10	2.00	P	STG19	35	STIM	FRAC STAGE # 19: SICP: 2103. PUMP 31 BBLS 15% HCL, FRW PAD 299,346 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 189 BBLS VISCOSIFIED 15% HCL 100,683 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,980 PSI. FG: 0.87 PSI/FT. ATP: 5731 PSI. ATR: 77.7 BPM. MTP: 8,166 PSI. MTR: 90.2 BPM. LTR: 8556 BBLS CLEAN, 2434 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 0
15:10	16:25	1.25	P	STG20	21	PERF	W/L STAGE 20. 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 6,074'. PUMP DOWN TO SET CFP @ 10,759'. PU & PERF ON THE FLY AT 10,742' - 10,579'. PUMPED 218 BBLS. POOH ALL SHOTS FIRED
16:25	19:19	2.90	P	STG20	73	WOOWO	WOOWO.
19:19	20:41	1.37	N	STG20	09	EQRP	PUMP MAINTENANCE.
20:41	01:45	5.07	N	STG20	43	WOW	WAIT ON WEATHER.
01:45	03:27	1.70	N	STG20	09	EQRP	PACKING NUTS AND ADAPTOR BOLTS.
03:27	04:35	1.13	P	STG20	35	STIM	START FRAC STAGE # 20
04:35	06:00	1.42	N	STG20	09	EQRP	DIRTY BLENDER SPRUNG A LEAK ON THE DISCHARGE MANIFOLD.

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	933.02 / 933.02		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