



Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: D. OWENS/ J. WIMSETT / J. GARCIA / B. HEBER
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 020
Report Date: 07/13/2017
Spud Date: 05/07/2017
Release Date:
DOE: 28 DOL: 21 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' 48.10557 N
Long: 101° 4' 59.32747 W

API #: 4210542367
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 71 Manhours: 288.00

Current Activity: WOOWO
24 Hr Summary: FRAC STG # 15, 16, 17, 18
WL STG # 16, 17, 18, 19
24 Hr Forecast: CONT 24 HR ZIPPER FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:32	0.53	P	STG15	28	SFTYMTG	HOLD SAFETY MEETING WITH DAY SHIFT
06:32	08:26	1.90	P	STG15	35	STIM	FRAC STAGE # 15: SICP: 2,248. PUMP 32 BBLS 15% HCL, FRW PAD. 299,333 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 189 BBLS VISCOSIFIED 15% HCL; 100,669 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS (352 BBLS TTL). ISIP: 2,890 PSI. FG: 0.86 PSI/FT. ATP: 5,766 PSI. ATR: 80.5 BPM. MTP: 6,760 PSI. MTR: 91.9 BPM. LTR: 8,465 BBLS CLEAN. 0 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STAND BY: 0
08:26	08:40	0.23	P	STG16	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
08:40	10:15	1.58	P	STG16	21	PERF	WL STAGE # 16. 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 6,132'. PUMP DOWN TO SET CFP @ 14,456. PU & PERF ON THE FLY AT 14,273' - 14,441'. PUMPED 426 BBLS. POOH
10:15	11:24	1.15	P	STG16	73	WOOWO	WOOWO
11:24	12:29	1.08	N	STG16	43	WOW	WAITING ON FUEL.
12:29	14:25	1.93	P	STG16	35	STIM	FRAC STAGE # 16: SICP: 2,106. PUMP 31 BBLS 15% HCL, FRW PAD. 299,338 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL; 100,661 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS (348 BBLS TTL). ISIP: 2,701 PSI. FG: 0.83 PSI/FT. ATP: 5,956 PSI. ATR: 79.4 BPM. MTP: 7,655 PSI. MTR: 89.7 BPM. LTR: 8,322 BBLS CLEAN. 2,603 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 4 STAND BY:
14:25	14:46	0.35	P	STG17	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
14:46	16:20	1.57	P	STG17	21	PERF	WL STAGE # 17. 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 6,132'. PUMP DOWN TO SET CFP @ 14,256. PU & PERF ON THE FLY AT 14,075' - 14,241'. PUMPED 417 BBLS. POOH
16:20	20:17	3.95	P	STG17	73	WOOWO	WOOWO
20:17	22:15	1.97	P	STG17	35	STIM	FRAC STAGE # 17: SICP: 2,125. PUMP 31 BBLS 15% HCL, FRW PAD. 299,338 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL; 100,661 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS (348 BBLS TTL). ISIP: 2,884 PSI. FG: 0.85 PSI/FT. ATP: 6,306 PSI. ATR: 81.0 BPM. MTP: 7,210 PSI. MTR: 91.0 BPM. LTR: 8,496 BBLS CLEAN. 2,483 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 4 STAND BY:
22:15	22:42	0.45	P	STG18	73	WOOWO	WOOWO
22:42	00:20	1.63	P	STG18	21	PERF	WL STAGE # 18. 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 6,132'. PUMP DOWN TO SET CFP @ 14056. PU & PERF ON THE FLY AT 13873' - 14040'. PUMPED 404 BBLS. POOH
00:20	00:53	0.55	P	STG18	73	WOOWO	WOOWO
00:53	02:50	1.95	P	STG18	35	STIM	FRAC STAGE # 18: SICP: 2,442. PUMP 31 BBLS 15% HCL, FRW PAD. 299,338 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL; 100,661 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS (348 BBLS TTL). ISIP: 2,856 PSI. FG: 0.85 PSI/FT. ATP: 6,041 PSI. ATR: 80.0 BPM. MTP: 6,998 PSI. MTR: 91.0 BPM. LTR: 8,486 BBLS CLEAN. 2,491 BBLS PRODUCED WATER. PUMPS IN LINE: 13 LOST: 3 STAND BY:
02:50	03:00	0.17	P	STG19	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
03:00	04:45	1.75	P	STG19	21	PERF	WL STAGE # 19. 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 6,132'. PUMP DOWN TO SET CFP @ 13856. PU & PERF ON THE FLY AT 13673' - 13841'. PUMPED 387 BBLS. POOH
04:45	06:00	1.25	P	STG19	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
9.625	932.52 / 932.52		Pit Temp: 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