



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

Report Number: 019
Report Date: 07/12/2017
Spud Date: 05/07/2017
Release Date:
DOE: 27 DOL: 20 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:	FRAC WORKING ON PUMPS AND ADAPTER BOLTS
24 Hr Summary:	WL STG # 12, 13, 14, 15 FRAC STG # 12, 13, 14
24 Hr Forecast:	CONT 24 HR FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:45	0.75	P	STG12	21	PERF	WL STAGE # 12. 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 @ 15,256. PU & PERF ON THE FLY AT 15,073' - 15,241'. PUMPED 478 BBLS. POOH
06:45	07:05	0.33	P	STG12	18	OTHR	OOH W/GUN STRING REHEAD.
07:05	10:29	3.40	P	STG12	73	WOOWO	WOOWO.
10:29	12:35	2.10	P	STG12	35	STIM	FRAC STAGE # 12: SICP: 2,196 PUMP 28 BBLS 15% HCL, FRW PAD 299,323 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,657 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,812 PSI. FG: 0.84 PSI/FT. ATP: 6,079 PSI. ATR: 72.4 BPM. MTP: 7,068 PSI. MTR: 88.4 BPM. LTR: 8,694 BBLS CLEAN; 2,923 BBLS PRODUCE WATER. PUMPS IN LINE: 16 LOST: 0 STAND BY: 0
12:35	12:55	0.33	P	STG13	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
12:55	14:40	1.75	P	STG13	21	PERF	WL STAGE # 13. 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 @ 15,056. PU & PERF ON THE FLY AT 14,873' - 15,041 '. PUMPED 451 BBLS. POOH
14:40	15:30	0.83	P	STG13	73	WOOWO	WOOWO.
15:30	18:30	3.00	N	STG13	18	OTHR	WAITING ON ACID.
18:30	20:23	1.88	P	STG13	35	STIM	FRAC STAGE # 13: SICP: 2,110 PUMP 28 BBLS 15% HCL, FRW PAD 299,323 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,657 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,673 PSI. FG: 0.89 PSI/FT. ATP: 5,982 PSI. ATR: 83.0 BPM. MTP: 7,114 PSI. MTR: 91.0 BPM. LTR: 8,429 BBLS CLEAN; 0 BBLS PRODUCE WATER. PUMPS IN LINE: 16 LOST: 0 STAND BY: 0
20:23	20:30	0.12	P	STG14	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
20:30	22:12	1.70	P	STG14	21	PERF	WL STAGE # 14. 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 @ 14,856'. PU & PERF ON THE FLY AT 14,676' - 14,841 '. PUMPED 451 BBLS. POOH
22:12	23:41	1.48	P	STG14	73	WOOWO	WOOWO
23:41	01:39	1.97	P	STG14	35	STIM	FRAC STAGE # 14: SICP: 2,343 PUMP 28 BBLS 15% HCL, FRW PAD 299,325 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,096 PSI. FG: .089 PSI/FT. ATP: 5,725 PSI. ATR: 79.0 BPM. MTP: 7,190 PSI. MTR: 90.0 BPM. LTR: 8,438 BBLS CLEAN; 0 BBLS PRODUCE WATER. PUMPS IN LINE: 16 LOST: 0 STAND BY: 0
01:39	01:50	0.18	P	STG15	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
01:50	03:28	1.63	P	STG15	21	PERF	WL STAGE # 15. 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 @ 14,656'. PU & PERF ON THE FLY AT 14,473' - 14,641 '. PUMPED 446 BBLS. POOH
03:28	04:01	0.55	P	STG15	73	WOOWO	WOOWO
04:01	06:00	1.98	P	STG15	18	OTHR	FRAC WORKING ON PUMPS AND ADAPTER BOLTS

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