



Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: J. GARCIA / R. QUALLS / M.DEGOLLADO / J. CH
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 029
Report Date: 07/01/2017
Spud Date: 03/12/2017
Release Date:
DOE: 61 DOL: 29 AFE Days: 8.00
Last BOP T.: CSG Test:

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

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 2' 13.06517 N
Long: 101° 6' 12.38328 W

API #:	4210542351
Rig:	
Rig Phone:	
KB(ft):	2,642.01
POB: 31	Manhours: 62.00

Current Activity:	WOOWO
24 Hr Summary:	FRAC STG 36-38 WL STG 37-39
24 Hr Forecast:	CONTINUE WITH FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	11:58	5.97	P	STG36	73	WOOWO	WOOWO
11:58	13:43	1.75	P	STG36	35	STIM	FRAC STAGE # 36: SICP: 3,584 PUMP 31 BBLS 15% HCL, FRW PAD 299,344 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: 2,715 PSI. FG: .85 PSI/FT. ATP: 4,821 PSI. ATR: 84.1 BPM. MTP: 6,670 PSI. MTR: 91.4 BPM. LTR: 8,118 BBLS CLEAN 2,355 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
13:43	13:55	0.20	P	STG37	24	PULD	PU GUNSTRING
13:55	14:50	0.92	P	STG37	21	PERF	WL STAGE # 37. RIH W/ HES OBSIDIAN 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 6,170'. PUMP DOWN TO SET CFP @ 7,505'. PU & PERF ON THE FLY AT 7,321' - 7,490'. PUMPED 65 BBLS. POOH. ALL SHOTS FIRED
14:50	19:52	5.03	P	STG37	73	WOOWO	WOOWO
19:52	21:38	1.77	P	STG37	35	STIM	FRAC STAGE # 37: SICP: 1,775 PUMP 31 BBLS 15% HCL, FRW PAD 301,824 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: 2833 PSI. FG: 0.86 PSI/FT. ATP: 4750 PSI. ATR: 83.4 BPM. MTP: 6774 PSI. MTR: 91.6 BPM. LTR: 8071 BBLS CLEAN 2801 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
21:38	21:43	0.08	P	STG38	24	PULD	PU GUNSTRING
21:43	22:45	1.03	P	STG38	21	PERF	WL STAGE # 38. RIH W/ HES OBSIDIAN 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 6,170'. PUMP DOWN TO SET CFP @ 7304'. PU & PERF ON THE FLY AT 7120' - 7288'. PUMPED 46 BBLS. POOH. ALL SHOTS FIRED
22:45	00:06	1.35	P	STG38	73	WOOWO	WOOWO
00:06	01:50	1.73	P	STG38	35	STIM	FRAC STAGE # 38: SICP: 1851 PUMP 31 BBLS 15% HCL, FRW PAD 301820 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 100665 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2673 PSI. FG: 0.84 PSI/FT. ATP: 4489 PSI. ATR: 83.8 BPM. MTP: 6390 PSI. MTR: 90.2 BPM. LTR: 7983 BBLS CLEAN 2328 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 1
01:50	02:03	0.22	P	STG39	24	PULD	PU GUNSTRING
02:03	03:00	0.95	P	STG39	21	PERF	WL STAGE # 39. RIH W/ HES OBSIDIAN 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 6,170'. PUMP DOWN TO SET CFP @ 7102'. PU & PERF ON THE FLY AT 6918' - 7087'. PUMPED 34 BBLS. POOH. ALL SHOTS FIRED
03:00	05:30	2.50	P	STG39	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG39	28	SFTYMTG	DAY SHIFT CONDUCTING HSE MEETING

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	998.03 / 998.03		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