



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

Report Number: 039  
Report Date: 07/12/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: 31 DOL: 38 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:	FRACING STAGE 38 @ RT
24 Hr Summary:	FRAC 37 WL 38
24 Hr Forecast:	CON'T FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	10:35	4.58	P	STG37	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
10:35	12:10	1.58	N	STG37	28	SFTYMTG	KEANE SWAPPED OUT PUMP AND CALLED A SAFETY SHUTDOWN.
12:10	13:05	0.92	P	STG37	35	STIM	FRAC STAGE #37: SICP 1,531 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD;WHILE FINISHING 1# 100 MESH, LOST WATER AND HAD TO FLUSH THE WELL AND SHUTDOWN WAIT ON WATER TRANSFER TO FILL TANKS.
13:05	14:00	0.92	N	STG37	09	EQRP	WATER TRANSFER FILLING TANKS
14:00	15:38	1.63	P	STG37	35	STIM	RESUME FRAC STAGE # 37: SICP 1,531 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 300,000 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 3,312 PSI. FG 0.930 PSI/FT. ATR 89.7 BPM. ATP 5,455 PSI. MTR 93.2 BPM. MTP 6,148 PSI. LTR 9,204 BBLS. PUMPED 0 BBLS ( 0%) RECYCLED WTR. PUMPS: START 15, END 15, STANDBY 0
15:38	17:00	1.37	P	STG38	21	PERF	WL STAGE # 38. SICP 2,499 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 7,975'. PERF 7,787'-7,956'. OVERALL, 48 HOLES. PUMPED 82 BBLS FRESH WTR. POOH
17:00	04:15	11.25	P	STG38	73	WOOWO	WAITING ON OTHER WELL OPERATIONS. HELD SAFEY MEETING WITH NIGHT TOWER
04:15	06:00	1.75	P	STG38	35	STIM	BEGIN FRAC STAGE #38:

**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