



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: R. ONTIVEROS / T. ONEAL / J. CATHEY / JW KR  
Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Report Number: 015  
Report Date: 06/18/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: 7 DOL: 14 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: 7	Manhours: 24.00

Current Activity:	READY FOR WL STAGE 4
24 Hr Summary:	FRAC STAGE:3 WIRELINE STAGE:3
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:45	6.75	P	STG03	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
12:45	13:00	0.25	P	STG03	24	PULD	MU LUBRICATOR CFP AND GUNS. PT TO 8000 PSI, BLEED BACK TO 2500 PSI, OPEN MASTER VALVE
13:00	15:02	2.03	P	STG03	21	PERF	WL STAGE #3. SICP 1,929 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 15,006'. PERF 14,822' - 14,990' OVERALL, 48 HOLES. PUMPED 411 BBLS RECYCLED WTR. POOH
15:02	17:37	2.58	P	STG03	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
17:37	19:57	2.33	P	STG03	35	STIM	FRAC STAGE #3: SICP 2,642 PSI. PUMP FRW PAD; 299,440 LBS 100 MESH STEPPED .5 - 2.0 PPA; FRW FLUSH; 220 BBLS VISCOSIFIED 15% HCL ACID; FRW SWEEP; 100,640 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,130 PSI. FG 0.903 PSI/FT. ATR 90.0 BPM. ATP 6,651 PSI. MTR 91.4 BPM. MTP 7,389 PSI. LTR 9,273 BBLS. PUMPED 4,057 BBLS ( 44%) RECYCLED WTR. PUMPS: START 14, END 14, STANDBY 1
19:57	04:15	8.30	P	STG04	73	WOOWO	WOOWO.
04:15	06:00	1.75	N	STG04	47	WHPROB	DURING FRAC STAGE 5 THE WEIR ZIPPER MANIFOLD BEGAN TO COMMUNICATE. FRAC COMPLETED AND ASSESSING THE ISSUE.

## 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