



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

Well Name/Wellbore No.: UNIVERSITY SALT DRAW 3820OH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: G. ALLGOOD / D. NICHOLAS / M. ALLISON / W.  
Engineer/Manager: DESHAZO, WILL / GRUBB, ALLEN

Report Number: 031  
Report Date: 07/04/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: 23 DOL: 30 AFE Days:  
Last BOP T.: CSG Test:

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:	GIH WITH STAGE 27 WIRELINE
24 Hr Summary:	FRAC STAGES: 25 & 26 WIRELINE STAGES: 25, 26.
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:05	1.08	P	STG25	21	PERF	CONTINUE WITH WL STAGE # 25. SICP 2,398 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 10,583'. PERF 10,400-10,568'. OVERALL, 48 HOLES. PUMPED 215 BBLS RECYCLED WTR.
07:05	16:17	9.20	P	STG25	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
16:17	18:15	1.97	P	STG25	35	STIM	FRAC STAGE #25: SICP 1,708 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; 100,00 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,275 PSI. FG 0.925 PSI/FT. ATR 89.8 BPM. ATP 6,943 PSI. MTR 90.6 BPM. MTP 6,943 PSI. LTR 7,920 BBLS. PUMPED 4,450 BBLS ( 55%) RECYCLED WTR. PUMPS: START 16, END 16, STANDBY 0.
18:15	18:45	0.50	P	STG25	28	SFTYMTG	HSM WITH NIGHT CREW
18:45	20:05	1.33	P	STG25	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
20:05	20:05	0.00	P	STG26	21	PERF	WL STAGE # 26. SICP 2,285 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 10,382'. PERF 10,367'-10,199'. OVERALL, 48 HOLES. PUMPED 214 BBLS RECYCLED WTR.
20:05	03:14	7.15	P	STG26	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
03:14	05:31	2.28	P	STG26	35	STIM	FRAC STAGE #26: SICP 1,821 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 299,740 LBS 100 MESH STEPPED .5 - 2.0 PPA; FRW FLUSH; 190 BBLS VISCOSIFIED 15% HCL ACID; FRW SWEEP; 100,00 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,072 PSI. FG 0.894 PSI/FT. ATR 89.1 BPM. ATP 5,770 PSI. MTR 96 BPM. MTP 6,396 PSI. LTR 8,116 BBLS. PUMPED 4,596 BBLS ( 55%) RECYCLED WTR. PUMPS: START 16, END 15, STANDBY 0.
05:31	06:00	0.48	P	STG27	21	PERF	AT REPORT TIME, GIH WITH STAGE 27 WIRELINE

## 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