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

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

Report Number: 034  
Report Date: 07/07/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: 26 DOL: 33 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:	WAIT ON OTHER WELL OPERATIONS
24 Hr Summary:	FRAC STAGE: # 30 WL STAGE: # 31
24 Hr Forecast:	CONT' FRAC OPERATIONS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	17:38	11.63	P	STG30	73	WOOWO	WAITING ON OTHER WELL OPERATIONS. HSM W/ NIGHT TOWER
17:38	19:40	2.03	P	STG30	35	STIM	FRAC STAGE #30: SICP 1,744 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 3,218 PSI. FG 0.916 PSI/FT. ATR 87 BPM. ATP 5,527 PSI. MTR 91.5 BPM. MTP 6,674 PSI. LTR 8,293 BBLS. PUMPED 3,769 BBLS ( 45%) RECYCLED WTR. PUMPS: START 15, END 15, STANDBY 0.
19:40	19:50	0.17	P	STG31	24	PULD	MU LUBRICATOR CFP AND GUNS. PT TO 8000 PSI, BLEED BACK TO 2500 PSI, OPEN MASTER VALVE
19:50	21:20	1.50	P	STG31	35	STIM	WL STAGE # 31. SICP 2,404 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 9,380'. PERF 9,194'-9,363'. OVERALL, 48 HOLES. PUMPED 154 BBLS RECYCLED WTR.
21:20	06:00	8.67	P	STG31	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.

## 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