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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: 028
Report Date: 07/01/2017
Spud Date: 03/23/2017
Release Date:
DOE: 20 DOL: 27 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: 7	Manhours: 24.00

Current Activity: WOOWO
24 Hr Summary: FRAC STAGE: 19
WIRELINE STAGE: 19, 20
24 Hr Forecast: CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	STG19	21	PERF	WL STAGE #19. SICP 2,230 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 11,789'. PERF 11,774-11,606'. OVERALL, 48 HOLES. PUMPED 263 BBLS RECYCLED WTR. POOH
07:30	16:42	9.20	P	STG19	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
16:42	18:42	2.00	P	STG19	35	STIM	FRAC STAGE #19: SICP 2,297 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 300,000LBS 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 2,961 PSI. FG 0.878PSI/FT. ATR 89.6 BPM. ATP 6,194PSI. MTR 95.2 BPM. MTP 6,811 PSI. LTR 8,546 BBLS. PUMPED 4,034 BBLS (48%) RECYCLED WTR. PUMPS: START 15, END 15, STANDBY 1
18:42	19:03	0.35	P	STG20	36	SFEQ	PICK UP GUNS, PRESSURE TEST, EQUALIZE, OPEN MASTER VALVE
19:03	20:29	1.43	P	STG20	21	PERF	WL STAGE #20. SICP 2,340 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 11,588'. PERF 11,405-11,574'. OVERALL, 48 HOLES. PUMPED 246 BBLS RECYCLED WTR. POOH
20:29	05:30	9.02	P	STG20	73	WOOWO	WAIT ON OTHER WELL OPERATIONS
05:30	06:00	0.50	P	STG20	28	SFTYMTG	SAFETY MEETING WITH DAY CREW

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