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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 / T. C
Engineer/Manager: DESHAZO, WILL / GRUBB, ALLEN

Report Number: 019
Report Date: 06/22/2017
Spud Date: 03/23/2017
Release Date:
DOE: 11 DOL: 18 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 STG 9 PERF STG 10
24 Hr Forecast: CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:00	1.00	P	STG09	09	EQRP	FLUSH AND GREASE FLOWBACK WING HCR VALVE WHILE WAITING ON FUEL DELIVERY.
07:00	17:30	10.50	P	STG09	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
17:30	18:00	0.50	P	STG09	28	SFTYMTG	SAFETY MEETING WITH NIGHT CREW
18:00	22:45	4.75	P	STG09	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
22:45	01:12	2.45	P	STG09	35	STIM	FRAC STAGE #9: SICP 3,041 PSI. PUMP 30 BBLS 15% HCL ACID; FRW PAD; 299,660 LBS 100 MESH STEPPED .5 - 2.0 PPA; FRW FLUSH; 190 BBLS VISCOSIFIED 15% HCL ACID; FRW SWEEP; 100,280 LBS 40/70 SAND STEPPED 1.0 - 2.0 PPA; FLUSH W/ FRW. ISIP 3,759 PSI. FG 0.997 PSI/FT. ATR 83.8 BPM. ATP 6,440 PSI. MTR 91.9 BPM. MTP 7,115 PSI. LTR 8,866 BBLS. PUMPED 2,370 BBLS (27%) RECYCLED WTR. PUMPS: START 16, END 16, STANDBY 1.
01:12	01:34	0.37	P	STG10	18	OTHR	PICKUP GUNS, PRESSURE TEST TO 8000 PSI, BLEED BACK TO 2500 PSI, OPEN MASTER VALVE
01:34	03:14	1.67	P	STG10	21	PERF	WL STAGE #10. SICP 2,450 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 13,598'. PERF 13,415' - 13,583' OVERALL, 48 HOLES. PUMPED 360 BBLS RECYCLED WTR.
03:14	05:30	2.27	P	STG10	73	WOOWO	WAITING ON OTHER WELL OPERATIONS.
05:30	06:00	0.50	P	STG10	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