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

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: DJ GOSS / JUSTIN WIMSETT  
Engineer/Manager: DESHAZO, WILL / GRUBB, ALLEN

Report Number: 047  
Report Date: 07/22/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: 41 DOL: 45 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: 12	Manhours: 118.00

Current Activity: SNUB OOH  
24 Hr Summary: TREE UP / PSI TEST TREE  
24 Hr Forecast: FINAL DRILL OUT REPORT

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:15	0.25	P	WOR	28	SFTYMTG	HOLD SAFETY MEETING WITH DAY SHIFT
06:15	13:35	7.33	P	WOR	40	WASH	WASH/DRILL TO #32 CFP @ 13,414'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #33 CFP @ 13,586'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #34 CFP @ 13,798'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #35 CFP @ 13,998'(TM). DRILL UP IN 8 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #36 CFP @ 14,200'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #37 CFP @ 14,400'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #38 CFP @ 14,598'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #39 CFP @ 14,799'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #40 CFP @ 15,001'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID. WASH/DRILL TO #41 CFP @ 15,206'(TM). DRILL UP IN 10 MIN. CIRC RATE: 4 BPM @ 2,500 PSI. R/R: 4 BPM @ 500 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCID.. WASH/DRILL TO #42 CBP @ 15,370'(TM). JT 500 LD 1 JT. CIRC 20BBL SWEEP 10BBL SPACER 20BBL SWEEP.
13:35	18:00	4.42	P	WOR	39	TRIP	START TOH TO CURVE
18:00	22:30	4.50	P	WOR	06	CIRC	PU POWER SWIVEL CIRCULATE 20BBL SWEEP 10BBL SPACER 20BBL SWEEP LD SWIVEL AND TOOH 65JT IN THE HOLE HANG OFF IN SLIP RAMS SHUT SAFETY BLEED DOWN REMOVE STRIPPING HEAD. 650WHPSI
22:30	23:30	1.00	P	WOR	30	SEQP	PREP FOR MINI SNUBBING UNIT.
23:30	00:00	0.50	P	WOR	28	SFTYMTG	HOLD SAFETY MEETING WITH ALL INVOLVED IN SNUBBING OPERATION / RIG CREW TOOK LUNCH
00:00	02:45	2.75	P	MIRU	33	SNUB	MI / RU MOMENTUM SNUBBING UNIT / TEST
02:45	06:00	3.25	P	WOR	33	SNUB	SNUB OOH / LD BHA RDMO SNUBBING UNIT.

## 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