



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

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: J. CATHEY / J. STRINGER / R. ONTIVEROS / W.
Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Report Number: 024
Report Date: 05/16/2017
Spud Date: 02/26/2017
Release Date:
DOE: 24 DOL: 24 AFE Days: 8.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 2' 10.13447 N
Long: 101° 6' 31.72320 W

API #:	4210542343
Rig:	
Rig Phone:	
KB(ft):	2,640.01
POB: 86	Manhours: 344.00

Current Activity:	PREPARING TO FRAC STAGE 35
24 Hr Summary:	FRAC STAGES: 32, 33, 34 WL STAGES: 33 ,34, 35
24 Hr Forecast:	CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:29	1.48	P	STG32	35	STIM	FRAC STAGE # 32: SICP 2,126 PSI. PUMP FRW PAD; PUMP 299,900 LBS 100 MESH @ .5 - 2.0 PPA; FRW SWEEP; 210 BBLS VISC ACID; FRW FLUSH; 100,040 LBS 40/70 @ 1.0 - 2.0 PPA; FLUSH + 15 BBLS FRW. ATP: 4,846 PSI. ATR: 83.6 BPM. MTP: 6,774 PSI. MTR: 89.0 BPM. ISIP: 2,745 PSI. FG: 85.7 PSI/FT. LTR: 8,460 BBLS. USED 3,127 BBLS (37%) RECYCLED WATER. PUMPS: START 16, END 16, STANDBY 0.
07:29	07:43	0.23	P	STG33	18	OTHR	SWAP WELLS , STAB LUBRICATOR AND LOCK QUICK CONNECT
07:43	09:12	1.48	P	STG33	21	PERF	WL STAGE # 33 RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 OBSIDIAN BALL IN PLACE CFP & 8 - 1' x 3 1/8" HSC BALL IN PLACE LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,673 '. PUMP DOWN AND SET CFP @ 9,693'. PU & PERF ON THE FLY AT 9,511'- 9,675'. PUMPED 207 BBLS. ALL SHOTS FIRED.
09:12	13:27	4.25	P	STG33	73	WOOWO	WOOWO
13:27	15:47	2.33	P	STG33	35	STIM	FRAC STAGE # 33: SICP 2,126 PSI. PUMP FRW PAD; PUMP 299,940 LBS 100 MESH @ .5 - 2.0 PPA; FRW SWEEP; 214 BBLS VISC ACID; FRW FLUSH; 100,500 LBS 40/70 @ 1.0 - 2.0 PPA; FLUSH + 15 BBLS FRW. ATP: 5,000 PSI. ATR: 88.0 BPM. MTP: 7,114 PSI. MTR: 91.0 BPM. ISIP: 2,895 PSI. FG: 88.0 PSI/FT. LTR: 8,752 BBLS. USED 2,585 BBLS (30%) RECYCLED WATER. PUMPS: START 16, END 15, STANDBY 0.
15:47	16:02	0.25	P	STG34	18	OTHR	SWAP WELLS , STAB LUBRICATOR AND LOCK QUICK CONNECT
16:02	17:24	1.37	P	STG34	21	PERF	WL STAGE # 34 RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 OBSIDIAN BALL IN PLACE CFP & 8 - 1' x 3 1/8" HSC BALL IN PLACE LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,673 '. PUMP DOWN AND SET CFP @ 9,491'. PU & PERF ON THE FLY AT 9,309'- 9,473'. PUMPED 198 BBLS. ALL SHOTS FIRED.
17:24	21:54	4.50	P	STG34	73	WOOWO	WOOWO
21:54	23:51	1.95	P	STG34	35	STIM	FRAC STAGE # 34: SICP 2,450 PSI. PUMP FRW PAD; PUMP 299,060 LBS 100 MESH @ .5 - 2.0 PPA; FRW SWEEP; 190 BBLS VISC ACID; FRW FLUSH; 100,040 LBS 40/70 @ 1.0 - 2.0 PPA; FLUSH + 15 BBLS FRW. ATP: 5,498 PSI. ATR: 86.6 BPM. MTP: 6,583 PSI. MTR: 92 BPM. ISIP: 2,648 PSI. FG: .842 PSI/FT. LTR: 8,572 BBLS. USED 3,604 BBLS (42%) RECYCLED WATER. PUMPS: START 16, END 15, STANDBY 0.
23:51	23:58	0.12	P	STG35	18	OTHR	SWAPPING WELLS
23:58	01:10	1.20	P	STG35	21	PERF	WL STAGE # 35 RU WL ON WELL. TEST WLPCE TO 8000 PSI. RIH W/ 5.5 OBSIDIAN BALL IN PLACE CFP & 8 - 1' x 3 1/8" HSC BALL IN PLACE LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,673 '. PUMP DOWN AND SET CFP @ 9,289'. PU & PERF ON THE FLY AT 9,270'- 9,107'. PUMPED 156 BBLS. ALL SHOTS FIRED.
01:10	05:30	4.33	P	STG35	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG35	28	SFTYMTG	SAFETY MEETING WITH DAY SHIFT PERSONNEL.

Daily Operations Comments:

Casing			Fluids		Completion String Details				
Size(in)	MD(ft)/TVD(ft)		LOT(ppg)	Fluids Co:	Down Hole Tool Co:			Tool Sup:	
14.000	67.00 / 67.00			Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	992.00 / 992.00			Pit Temp:					
				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		