



Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: B. BAILEY / M. DEGOLLADO / R. QUALLS / J. GARCIA
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 026
Report Date: 06/06/2017
Spud Date: 02/24/2017
Release Date:
DOE: 36 DOL: 26 AFE Days: 8.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 2' 13.05958 N
Long: 101° 6' 13.07295 W

API #: 4210542348
Rig:
Rig Phone:
KB(ft): 2,642.01
POB: 71 Manhours: 426.00

Current Activity:	FRACING STAGE 48
24 Hr Summary:	WL STGS #44,45,46,47,48 FRAC STGS #43,44,45,46,47
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:17	2.28	P	STG43	73	WOOWO	WOOWO
08:17	10:07	1.83	P	STG43	35	STIM	FRAC STAGE # 43: SICP: 1,942. PUMP 31 BBLS 15% HCL; FRW PAD 299,347 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL; 100,683 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,767 PSI. FG: 0.86 PSI/FT. ATP: 5,124 PSI. ATR: 84.5 BPM. MTP: 6499 PSI. MTR: 90.7 BPM. LTR: 8,510 BBLS, 2,931 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 4
10:07	11:35	1.47	P	STG44	73	WOOWO	WOOWO
11:35	11:49	0.23	P	STG44	24	PULD	PU LUB AND WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
11:49	12:53	1.08	P	STG44	21	PERF	WL STAGE # 44. TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6070'. PUMP DOWN TO SET CFP @ 8,328'. PU & PERF ON THE FLY AT 8,146' - 8,313'. PUMPED 99 BBLS. POOH ALL SHOTS FIRED
12:53	14:25	1.53	P	STG44	73	WOOWO	CUDD PUMP MAINTENANCE
14:25	16:17	1.87	P	STG44	35	STIM	FRAC STAGE # 44: SICP: 1,959. PUMP 32 BBLS 15% HCL; FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,693 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2576 PSI. FG: 0.83 PSI/FT. ATP: 4894 PSI. ATR: 84.9 BPM. MTP: 6432 PSI. MTR: 90.9 BPM. LTR: 8623 BBLS, 2893 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 4
16:17	16:37	0.33	P	STG45	24	PULD	PICKING UP NEW GUN ASSEMBLY
16:37	17:30	0.88	P	STG45	21	PERF	WL STAGE # 45. TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6070'. PUMP DOWN TO SET CFP @ 8,128'. PU & PERF ON THE FLY AT 7,946' - 8,113'. PUMPED 90 BBLS. POOH ALL SHOTS FIRED
17:30	17:52	0.37	P	STG45	73	WOOWO	FIRING UP AND PRIMING UP FRAC EQUIPMENT
17:52	19:43	1.85	P	STG45	35	STIM	FRAC STAGE # 45: SICP: 1,959. PUMP 32 BBLS 15% HCL; FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,693 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2576 PSI. FG: 0.83 PSI/FT. ATP: 4,901 PSI. ATR: 81.5 BPM. MTP: 6,337 PSI. MTR: 90.4 BPM. LTR: 8,426 BBLS, 2811 BBL PRODUCED. PUMPS IN LINE: 15 LOST: 0 STANDBY: 4
19:43	20:00	0.28	P	STG46	24	PULD	PICKING UP NEW GUN ASSEMBLY NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
20:00	21:05	1.08	P	STG46	21	PERF	WL STAGE # 46. TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 6070'. PUMP DOWN TO SET CFP @7928'. PU & PERF ON THE FLY AT 7,746' - 7.913'. PUMPED 84 BBLS. POOH ALL SHOTS FIRED
21:05	21:33	0.47	P	STG46	73	WOOWO	WOOWO
21:33	23:28	1.92	P	STG46	35	STIM	FRAC STAGE # 46: SICP: 2,674. PUMP 32 BBLS 15% HCL; FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,693 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2576 PSI. FG: 0.83 PSI/FT. ATP: 4,644 PSI. ATR: 91.8 BPM. MTP: 7,380 PSI. MTR: 90.2 BPM. LTR: 8,932 BBLS, 2,186 BBL PRODUCED. PUMPS IN LINE: 15 LOST: 0 STANDBY: 4
23:28	23:40	0.20	P	STG47	24	PULD	PICKING UP NEW GUN ASSEMBLY NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
23:40	23:55	0.25	P	STG47	21	PERF	WL STAGE # 47. STARTED IN HOLE @ 300' COULD NOT READ GUN INVENTORY POOH
23:55	00:15	0.33	P	STG47	24	PULD	POOH PICK UP NEW GUN ASSEMBLY NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
00:15	01:20	1.08	P	STG47	21	PERF	WL STAGE # 47. TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS . CORRELATE W/ MARKER JT AT 6070'. PUMP DOWN TO SET CFP @ 7,728'. PU & PERF ON THE FLY AT 7546' - 7728'. PUMPED 75 BBLS. POOH ALL SHOTS FIRED
01:20	01:35	0.25	P	STG47	73	WOOWO	WOOWO
01:35	03:26	1.85	P	STG47	73	WOOWO	FRAC STAGE # 47: SICP: 2,928. PUMP 32 BBLS 15% HCL; FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,693 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2576 PSI. FG: 0.83 PSI/FT. ATP: 4,582 PSI. ATR: 81.2 BPM. MTP: 5,757 PSI. MTR: 91.4 BPM. LTR: 8,365 BBLS, 1,871 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 4
03:27	03:45	0.30	P	STG48	24	PULD	PU LUB AND WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
03:45	04:45	1.00	P	STG48	21	PERF	WL STAGE # 48. TEST WL PCE TO 8000 PSI. RIH W/ HES CFP 5.5" CFP 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS . CORRELATE W/ MARKER JT AT 6070'. PUMP DOWN TO SET CFP @ 7528'. PU & PERF ON THE FLY AT 7346' - 7513'. PUMPED 67 BBLS. POOH ALL SHOTS FIRED
04:45	05:00	0.25	P	STG48	73	WOOWO	WOOWO
05:00	05:30	0.50	P	STG48	35	STIM	START FRAC STAGE 48
05:30	06:00	0.50	P	STG48	28	SFTYMTG	SAFETY MEETING WITH DAY CREW WHILE NIGHT CREW FRACS STAGE 48

Daily Operations Comments:

<div><div>EPENERGY</div><div>Daily Operations Report Onshore</div></div>			Well Name/Wellbore No.: UNIVERSITY SALT DRAW 3820HH/00			Report Number: 026 Report Date: 06/06/2017 Spud Date: 02/24/2017 Release Date: DOE: 36 Last BOP T.: DOL: 26 AFE Days: 8.00 CSG Test:			
24 Hr Forecast: CONTINUE FRAC OPS									
CASING			FLUIDS			COMPLETION STRING DETAILS			
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:			Down Hole Tool Co:		Tool Sup:	
14.000	70.00 / 70.00		Fluids Eng:			Qty	Description	ID	OD
9.625	0.00 / 995.00		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	