



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

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

Report Number: 021
Report Date: 06/01/2017
Spud Date: 03/20/2017
Release Date:
DOE: 31 DOL: 21 AFE Days: 8.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 2' 13.05761 N
Long: 101° 6' 13.30284 W

API #: 4210542353
Rig:
Rig Phone:
KB(ft): 2,643.01
POB: 73 Manhours: 426.00

Current Activity:	WOOWO
24 Hr Summary:	WL STGS # 30,31 FRAC STGS # 30,31
24 Hr Forecast:	CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:55	0.92	P	STG30	24	PULD	REHEAD WIRELINE, PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
06:55	08:00	1.08	P	STG30	21	PERF	WL STAGE # 30 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 6,199'. PUMP DOWN TO SET CFP @ 8,916'. PU & PERF ON THE FLY AT 8,734' - 8,901'. PUMPED 124 BBLS. POOH. ALL GUNS FIRED
08:00	13:06	5.10	P	STG30	73	WOOWO	WOOWO, GREASE FRAC STACK
13:06	14:55	1.82	P	STG30	35	STIM	FRAC STAGE # 30: SICP: 1,941 PSI, PUMP 33 BBLS 15% HCL, FRW PAD, 299327 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100653 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,111 PSI. FG: 0.90 PSI/FT. ATP: 5,277 PSI. ATR: 85.3 BPM. MTP: 6,617 PSI. MTR: 92.8 BPM. LTR: 8,376 BBLS CLEAN 2,896 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
14:55	15:13	0.30	P	STG31	24	PULD	PU WIRELINE TOOL STRING, NU RIG LOCK, FLUSH STACK, LOAD LUBRICATOR, TEST QTS TO 8,000 PSI
15:13	16:25	1.20	P	STG31	21	PERF	WL STAGE # 31 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 6,199'. PUMP DOWN TO SET CFP @ 8,719'. PU & PERF ON THE FLY AT 8,534' - 8,701'. PUMPED 126 BBLS. POOH. ALL GUNS FIRED
16:25	00:53	8.47	P	STG31	73	WOOWO	WOOWO
00:53	02:43	1.83	P	STG31	35	STIM	FRAC STAGE # 31: SICP: 1,911 PSI, PUMP 33 BBLS 15% HCL, FRW PAD, 299,333 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 183 BBLS VISCOSIFIED 15% HCL; 100,670 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,231 PSI. FG: 0.92 PSI/FT. ATP: 5,086 PSI. ATR: 84.0 BPM. MTP: 6,946 PSI. MTR: 92.0 BPM. LTR: 8,336 BBLS CLEAN 2,116 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
02:43	05:30	2.78	P	STG32	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG32	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:		
14.000	70.00 / 70.00	/	Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	993.00 / 993.00		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