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Well Name/Wellbore No.: UNIVERSITY STONEGATE 3819JH/00

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: W. NELSON / B. HEBERT / D. OWENS / K. FOWL
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 024
Report Date: 08/18/2017
Spud Date: 05/01/2017
Release Date:
DOE: 64 DOL: 25 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:
Location: Lat: 31° 1' 48.10474 N
Long: 101° 4' 59.55482 W

API #: 4210542363
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 73 Manhours: 292.00

Current Activity:	W/L STAGE 32 IN PROGRESS
24 Hr Summary:	FRAC STG # 29, 30, 31 WL STG # 30, 31
24 Hr Forecast:	CONT 24 HR FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:34	0.57	P	STG29	73	WOOWO	WOOWO.
06:34	08:40	2.10	P	STG29	35	STIM	FRAC STAGE 29. SICP: 1,807. PUMP 31 BBLS 15% HCL. FRW PAD. 276,896 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 189 BBLS VISCOSIFIED 15% HCL. 93,112 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,289. PSI. FG: 0.80 PSI/FT. ATP: 5,001 PSI. ATR: 80.6 BPM. MTP: 6,895 PSI. MTR: 94.9 BPM. LTR: 7,835 BBLS CLEAN WATER. 2,407 BBLS PRODUCED WATER. PUMPS IN LINE: 16. LOST: 1 STANDBY: 0.
08:40	09:30	0.83	P	STG30	21	PERF	W/L STAGE 30. PT 8,500 PSI. RIH W/ HALLIBURTON 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 5,517'. PUMP DOWN TO SET CFP @ 8527'. PU & PERF ON THE FLY AT 8356' - 8515'. PUMPED 140 BBLS. ALL SHOTS FIRED. POOH.
09:30	13:30	4.00	P	STG30	73	WOOWO	WOOWO.
13:30	15:14	1.73	P	STG30	35	STIM	FRAC STAGE 30. SICP: 1,601. PUMP 30 BBLS 15% HCL. FRW PAD. 276,885 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 191 BBLS VISCOSIFIED 15% HCL. 93,134 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,217. PSI. FG: 0.79 PSI/FT. ATP: 4,680 PSI. ATR: 84.3 BPM. MTP: 6,909 PSI. MTR: 95.7 BPM. LTR: 7,821 BBLS CLEAN WATER. 2,503 BBLS PRODUCED WATER. PUMPS IN LINE: 17. LOST: 0 STANDBY: 0.
15:14	16:25	1.18	P	STG31	21	PERF	W/L STAGE 31. PT 8,500 PSI. RIH W/ HALLIBURTON 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 5,517'. PUMP DOWN TO SET CFP @ 8339'. PU & PERF ON THE FLY AT 8168' - 8324'. PUMPED 134 BBLS. ALL SHOTS FIRED. POOH.
16:25	19:25	3.00	P	STG31	73	WOOWO	WOOWO.
19:25	00:20	4.92	N	STG31	18	OTHR	WEATHER (LIGHTNING).
00:20	03:34	3.23	N	STG31	59	EQFAIL	BLENDER DECK ENGINE DOWN.
03:34	05:20	1.77	P	STG31	35	STIM	FRAC STAGE 31. SICP: 1,489. PUMP 32 BBLS 15% HCL. FRW PAD. 276,881 LBS 100 MESH @ .50 - 2.00 PPG. FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL. 93,123 LBS 40/70 @ 1.00 - 2.00 PPG. FRW FLUSH + 15 BBLS. ISIP: 2,359. PSI. FG: 0.81 PSI/FT. ATP: 4,704 PSI. ATR: 83.0 BPM. MTP: 6,303 PSI. MTR: 96.0 BPM. LTR: 7,590 BBLS CLEAN WATER. 2,453 BBLS PRODUCED WATER. PUMPS IN LINE: 16. LOST: 0 STANDBY: 0.
05:20	05:37	0.28	P	STG32	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
05:37	06:00	0.38	P	STG32	21	PERF	W/L STAGE 32 IN PROGRESS.

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	70.00 / 70.00		Pit Temp:					
9.625	933.04 / 933.04		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