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

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

Report Number: 015
Report Date: 08/09/2017
Spud Date: 04/26/2017
Release Date:
DOE: 55 DOL: 16 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10297 N
Long: 101° 5' 0.01458 W

API #: 4210542362
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 78 Manhours: 312.00

Current Activity: W/L STG 12.
24 Hr Summary: FRAC STG'S 9, 10 & 11. WL STG'S 10 & 11.
24 Hr Forecast: CONT 24 HR FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:01	2.02	P	STG09	35	STIM	FRAC STAGE # 9: SICP: 2024. PUMP 32 BBLS 15% HCL, FRW PAD 299321 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100678 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3068 PSI. FG: 0.88 PSI/FT. ATP: 5780 PSI. ATR: 75.0 BPM. MTP: 6871 PSI. MTR: 91.0 BPM. LTR: 8322 BBLS CLEAN, 2662 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
08:01	09:45	1.73	P	STG10	21	PERF	WL STAGE # 10. 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 4,632'. PUMP DOWN TO SET CFP @ 12,740 PU & PERF ON THE FLY AT 12,560- 12,724 PUMPED 360 BBLS. POOH ALL SHOTS FIRED
09:45	14:34	4.82	P	STG10	73	WOOWO	WOOWO
14:34	16:30	1.93	P	STG10	35	STIM	FRAC STAGE # 10: SICP: 2078. PUMP 31 BBLS 15% HCL, FRW PAD 299334 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 190 BBLS VISCOSIFIED 15% HCL; 100672 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3166 PSI. FG: 0.90 PSI/FT. ATP: 5942 PSI. ATR: 79.0 BPM. MTP: 6886 PSI. MTR: 90.0 BPM. LTR: 8305 BBLS CLEAN, 3075 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
16:30	18:06	1.60	P	STG11	21	PERF	WL STAGE # 11. 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 4,632'. PUMP DOWN TO SET CFP @ 12,541 PU & PERF ON THE FLY AT 12,526- 12,361 PUMPED 336 BBLS. POOH ALL SHOTS FIRED
18:06	23:11	5.08	P	STG11	73	WOOWO	WOOWO
23:11	00:56	1.75	N	STG11	09	EQRP	WORKING ON FRAC PUMPS
00:56	01:36	0.67	P	STG11	35	STIM	FRAC STAGE # 11, START FRAC.
01:36	03:15	1.65	N	STG11	18	OTHR	SHUT DOWN DURING STAGE DUE TO H2S ON LOCATION
03:15	04:51	1.60	P	STG11	35	STIM	FRAC STAGE # 11: SICP: 2,122. PUMP 31 BBLS 15% HCL, FRW PAD 299,342 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 188 BBLS VISCOSIFIED 15% HCL; 100,660 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,507 PSI. FG: 0.95 PSI/FT. ATP: 6,310 PSI. ATR: 83.5 BPM. MTP: 7,423 PSI. MTR: 90.8 BPM. LTR: 9,572 BBLS CLEAN, 3,570 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 0
04:51	06:00	1.15	P	STG12	21	PERF	WL STAGE # 12. 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 4,632'. PUMP DOWN TO SET CFP @ 12,343 PU & PERF ON THE FLY AT 12,328- 12,163 PUMPED 341 BB LS. POOH ALL SHOTS FIRED

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	933.02 / 933.02		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