EP ENERGY

Daily Operations Report Onshore

Data shared on this report is CONFIDENTIAL

Well Name/Wellbore No.: UNIVERSITY STONEGATE 3819JH/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: 016
Report Date: 08/10/2017
Spud Date: 05/01/2017
Release Date:
DOE: 56 DOL: 17 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: FRAC STG 14 IN PROGRESS.
24 Hr Summary: FRAC STG'S 12 & 13. W/L STG'S 13 & 14.
24 Hr Forecast: CONT 24 HR FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	08:02	2.03	P	STG12	73	WOOWO	WOOWO
08:02	09:54	1.87	P	STG12	35	STIM	FRAC STAGE # 12: SICP: 1616. PUMP 28 BBLS 15% HCL, FRW PAD 299334 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 193 BBLS VISCOSIFIED 15% HCL; 100671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2409 PSI. FG: 0.78 PSI/FT. ATP: 5410 PSI. ATR: 81.0 BPM. MTP: 6735 PSI. MTR: 93.0 BPM. LTR: 8259 BBLS CLEAN, 3455 BBL PRODUCED. PUMPS IN LINE: 15 LOST: 1 STANDBY: 0
09:54	11:37	1.72	P	STG13	21	PERF	WL STAGE # 13. 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 @ 11,723. PU & PERF ON THE FLY AT 11,707' - 11,552'. PUMPED 320 BBLS. POOH ALL SHOTS FIRED
11:37	17:32	5.92	P	STG13	73	WOOWO	WOOWO
17:32	19:17	1.75	N	STG13	09	EQRP	CHANGING OUT 2 PUMPS, VALVES AND SEATS
19:17	21:56	2.65	P	STG13	35	STIM	FRAC STAGE # 13: SICP: 1,632. PUMP 31 BBLS 15% HCL, FRW PAD 299,335 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 100,671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,601 PSI. FG: 0.85 PSI/FT. ATP: 5,337 PSI. ATR: 80.3 BPM. MTP: 7,167 PSI. MTR: 90.6 BPM. LTR: 8,621 BBLS CLEAN, 3,451 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 16 STANDBY: 0
21:56	22:08	0.20	P	STG14	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
22:08	23:46	1.63	P	STG14	21	PERF	WL STAGE # 14. 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 @ 11,535. PU & PERF ON THE FLY AT 11,364' - 11,520'. PUMPED 323 BBLS. POOH ALL SHOTS FIRED
23:46	05:41	5.92	P	STG14	73	WOOWO	WOOWO.
05:41	06:00	0.32	P	STG14	35	STIM	FRAC STG 14 IN PROGRESS.

Daily Operations Comments:

CASING

Size(in)	MD(ft)/TVD(ft)	LOT(ppg)
	/	
14.000	70.00 / 70.00	
9.625	933.04 / 933.04	

FLUIDS

Fluids Co:
Fluids Eng:
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:

COMPLETION STRING DETAILS

Down Hole Tool Co: Tool Sup:

Qty	Description	ID	OD	Top Set

CONFIDENTIAL

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments