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. FOWL
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 020
Report Date: 08/14/2017
Spud Date: 05/01/2017
Release Date:
DOE: 60 DOL: 21 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: WOOWO. STG 22 READY TO FRAC.
24 Hr Summary: FRAC STG 21. W/L STG 22.
24 Hr Forecast: CONTINUE 24 HR FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	15:17	9.28	P	STG21	73	WOOWO	WOOWO.
15:17	17:04	1.78	P	STG21	35	STIM	FRAC STAGE 21 IN PROGRESS. SICP: 1,521. PUMP 31 BBLS 15% HCL, FRW PAD 276,891 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 191 BBLS VISCOSIFIED 15% HCL; 93,123 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,462. PSI. FG: 0.83 PSI/FT. ATP: 5,246 PSI. ATR: 80.5 BPM. MTP: 7,120 PSI. MTR: 93.6 BPM. LTR: 7,929 BBLS CLEAN, 2,487 BBL PRODUCED. PUMPS IN LINE: 16 LOST: 0 STANDBY: 0
17:04	22:10	5.10	P	STG22	73	WOOWO	WOOWO.
22:10	22:20	0.17	P	STG22	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
22:20	22:44	0.40	P	STG22	21	PERF	WL STAGE 22. 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 @ 10,031'. PU & PERF ON THE FLY AT 9,858' - 10,016'. PUMPED 243 BBLS. POOH ALL SHOTS FIRED.
22:44	06:00	7.27	P	STG22	73	WOOWO	WOOWO.

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