EP ENERGY

Daily Operations Report Onshore

Data shared on this report is CONFIDENTIAL

Well Name/Wellbore No.: UNIVERSITY 38 BLOCK 3819KH/00

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: D. OWENS/J. CHAVEZ/ K. FOWLER / W.NELSON
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 031
Report Date: 07/24/2017
Spud Date: 05/07/2017
Release Date:
DOE: 39 DOL: 32 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10557 N
Long: 101° 4' 59.32747 W

API #: 4210542367
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 71 Manhours: 288.00

Current Activity: FRAC STG 33 IN PROGRESS
24 Hr Summary: FRAC STG # 32,
WL STG # 33
24 Hr Forecast: CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	12:50	6.83	P	STG32	73	WOOWO	WOOWO + GREASE FRAC & ZIPPER STACK.
12:50	16:53	4.05	N	STG35	43	WOW	WOW (LIGHTNING).
16:53	18:47	1.90	P	STG32	35	STIM	FRAC STG 32: SICP: 1,845 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 299,328 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 190 BBLS VISCOSIFIED 15% HCL; 100,660 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,871 PSI. FG: 0.85 PSI/FT. ATP: 5830 PSI. ATR: 79.5 BPM. MTP: 7409 PSI. MTR: 91.3 BPM. LTR: 8,251 BBLS CLEAN WATER. 2,150 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STANDBY:
18:47	20:00	1.22	P	STG32	73	WOOWO	WOOWO
20:00	21:23	1.38	P	STG33	21	PERF	WL STG 33. 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 6,132'. PUMP DOWN TO SET CFP @ 11059'. PU & PERF WHILE POOH FROM 10873' - 11041'. PUMPED 240 BBLS. POOH.
21:23	04:40	7.28	P	STG33	73	WOOWO	WOOWO
04:40	06:00	1.33	P	STG33	35	STIM	FRAC STG 33 IN PROGRESS

Daily Operations Comments:

CASING

Size(in)	MD(ft)/TVD(ft)	LOT(ppg)
14.000	70.00 / 70.00	
	/	
9.625	932.52 / 932.52	

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