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: M DEGOLLADO/J. CHAVEZ/ K. FOWLER / R. QU
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 034
Report Date: 07/27/2017
Spud Date: 05/07/2017
Release Date:
DOE: 42 DOL: 35 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: WOOWO
24 Hr Summary: WL STGS # 38
FRAC STGS # 37
24 Hr Forecast: CONTINUE FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	17:48	11.80	P	STG37	73	WOOWO	WOOWO
17:48	19:40	1.87	P	STG37	35	STIM	FRAC STG 37: SICP: 1,883 PSI. PUMP 32 BBLS 15% HCL. FRW PAD 299,310 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 189 BBLS VISCOSIFIED 15% HCL; 100,663 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,828 PSI. FG: 0.85 PSI/FT. ATP: 5,395 PSI. ATR: 80.4 BPM. MTP: 6,719 PSI. MTR: 91.5 BPM. LTR: 8,342 BBLS CLEAN WATER. 2,600 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STANDBY:
19:40	19:55	0.25	P	STG38	24	PULD	PU NEW GUN ASSEMBLY
19:55	21:00	1.08	P	STG38	21	PERF	WL STG 38. 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 @ 10,056' PU & PERF FROM 9,873' - 10,004'. PUMPED 179 BBLS. POOH. ALL SHOTS FIRED 0
21:00	05:30	8.50	P	STG38	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG38	28	SFTYMTG	SAFETY MEETING WITH DAY CREW

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