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 / R. QUALLS / J. GAF
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 039
Report Date: 08/01/2017
Spud Date: 05/07/2017
Release Date:
DOE: 47 DOL: 40 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 # 49,50
FRAC STGS #48,49
24 Hr Forecast: CONT 24 HR ZIPPER FRAC OPS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:07	0.12	P	STG48	73	WOOWO	WOOWO
06:07	08:00	1.88	P	STG48	35	STIM	FRAC STG 48 : SICP: 2,200 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 299,338 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 191 BBLS VISCOSIFIED 15% HCL; 100,655 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,084 PSI. FG: 0.88 PSI/FT. ATP: 5,352 PSI. ATR: 80.0 BPM. MTP: 6,448 PSI. MTR: 91.0 BPM. LTR: 8,153 BBLS CLEAN WATER. 2,517 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
08:00	08:08	0.13	P	STG49	24	PULD	PU NEW GUN ASSMEBLY
08:08	09:10	1.03	P	STG49	21	PERF	WL STG 49. 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 @ 7857' PU & PERF FROM 7673' - 7840'. PUMPED 90 BBLS. POOH. ALL SHOTS FIRED
09:10	11:09	1.98	P	STG49	73	WOOWO	WOOWO
11:09	13:03	1.90	P	STG49	35	STIM	FRAC STG 49 : SICP: 2,150 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 29933 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 191 BBLS VISCOSIFIED 15% HCL; 100672 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2789 PSI. FG: 0.84 PSI/FT. ATP: 4924 PSI. ATR: 81.0 BPM. MTP: 5841 PSI. MTR: 91.0 BPM. LTR: 8,415 BBLS CLEAN WATER. 2,740 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STANDBY: 2
13:03	13:15	0.20	P	STG50	24	PULD	PU NEW GUN ASSMEBLY
13:15	15:17	2.03	P	STG50	21	PERF	WL STG 50. 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 @ 7656' PU & PERF FROM 7473' - 7640'. PUMPED 83 BBLS. POOH. ALL SHOTS FIRED
15:17	05:30	14.22	P	STG50	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG50	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