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

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: DUSTY OWENS/ JESUS CHAVEZ / W.NELSON /
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 030
Report Date: 07/23/2017
Spud Date: 05/07/2017
Release Date:
DOE: 38 DOL: 31 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: FRAC STG # 30, 31
WL STG # 31, 32
24 Hr Forecast: CONT 24HR ZIPPER FRAC OPS.

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:15	0.25	P	STG30	28	SFTYMTG	HSE/JSA MEETING. H.E.I.P.
06:15	08:24	2.15	P	STG30	73	WOOWO	WOOWO.
08:24	09:49	1.42	N	STG30	42	WOEP	WAITING ON ACID TO ARRIVE
09:49	11:45	1.93	P	STG30	35	STIM	FRAC STG 30: SICP: 1,992PSI. PUMP 32 BBLS 15% HCL. FRW PAD 299,362LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 192 BBLS VISCOSIFIED 15% HCL; 100,656 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,608 PSI. FG: 0.81 PSI/FT. ATP: 5784 PSI. ATR: 81.1 BPM. MTP: 7281 PSI. MTR: 91.6 BPM. LTR: 8,401 BBLS CLEAN WATER. 1,920 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 0 STANDBY:
11:45	12:05	0.33	P	STG31	73	WOOWO	WOOWO.
12:05	12:45	0.67	P	STG31	24	PULD	PU PLUG & GUN ASSY (AS PER PROD).
12:45	14:05	1.33	P	STG31	21	PERF	WL STG 31. 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 @ 11,454'. PU & PERF WHILE POOH FROM 11,273' - 11,441'. PUMPED 291 BBLS. POOH.
14:05	23:46	9.68	P	STG31	73	WOOWO	WOOWO.
23:46	01:44	1.98	N	STG31	43	WOW	WOW
01:44	03:36	1.87	P	STG31	35	STIM	FRAC STG 31: SICP: 1,992 PSI. PUMP 31 BBLS 15% HCL. FRW PAD 299,330 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 192 BBLS VISCOSIFIED 15% HCL; 100,655 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,978 PSI. FG: 0.87 PSI/FT. ATP: 5778 PSI. ATR: 78.2 BPM. MTP: 7047 PSI. MTR: 89.7 BPM. LTR: 8,270 BBLS CLEAN WATER. 1,988 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 0 STANDBY:
03:36	05:05	1.48	P	STG32	21	PERF	WL STG 32. 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 @ 11254'. PU & PERF WHILE POOH FROM 11073' - 11241'. PUMPED 258 BBLS. POOH.
05:05	06:00	0.92	P	STG32	73	WOOWO	WOOWO

Daily Operations Comments:

CASING			FLUIDS	COMPLETION STRING DETAILS				
Size(in)	MD(ft)/TVD(ft)	LOT(ppg)	Fluids Co:	Down Hole Tool Co:		Tool Sup:		
14.000	70.00 / 70.00		Fluids Eng:	Qty	Description	ID	OD	Top Set
9.625	932.52 / 932.52		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:					

PERFORATIONS

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