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

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: D. OWENS/ J. WIMSETT / W.NELSON / B. HEBB  
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 027  
Report Date: 07/20/2017  
Spud Date: 05/07/2017  
Release Date:  
DOE: 35 DOL: 28 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:	WL 26 IN PROGRESS
24 Hr Summary:	FRAC STG # 24, 25 WL STG # 25
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	STG24	28	SFTYMTG	HOLD SAFETY MEETING WITH DAY SHIFT
06:15	14:16	8.02	P	STG24	73	WOOWO	WOOWO
14:16	16:13	1.95	P	STG24	35	STIM	FRAC STAGE # 24: SICP: 1,814 PSI. PUMP 32 BBLS 15% HCL. FRW PAD. 299,327 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 189 BBLS VISCOSIFIED 15% HCL; 100,675 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS (308 BBLS). ISIP: 2,819 PSI. FG: 0.84 PSI/FT. ATP: 5,879 PSI. ATR: 80.2 BPM. MTP: 7,252 PSI. MTR: 90.6 BPM. LTR: 8,375 BBLS CLEAN WATER. 2,130 BBLS PRODUCED WATER. PUMPS IN LINE: 16 LOST: 0 STANDBY: 0
16:13	16:13	0.00	P	STG25	24	PULD	PU WIRELINE TOOL STRING, LOAD LUBRICATOR, TEST WL PCE TO 8,000 PSI, EQUALIZE
16:46	18:09	1.38	P	STG25	21	PERF	WL STAGE # 25. 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 @ 12,656'. PU & PERF ON THE FLY AT 12,473' - 12,641'. PUMPED 312 BBLS. POOH
18:09	02:21	8.20	P	STG25	73	WOOWO	WOOWO
02:21	03:23	1.03	N	STG25	18	OTHR	GREASING CROWN VALVE WOULD NOT HOLD DURING PSI TEST
03:23	05:17	1.90	P	STG25	35	STIM	FRAC STAGE # 25: SICP: 1,924 PSI. PUMP 31 BBLS 15% HCL. FRW PAD. 299,329 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH. 188 BBLS VISCOSIFIED 15% HCL; 100,677 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS ISIP: 2,641 PSI. FG: 0.82 PSI/FT. ATP: 6,014 PSI. ATR: 77.9 BPM. MTP: 7,174 PSI. MTR: 91.2 BPM. LTR: 8,364 BBLS CLEAN WATER. 2,071 BBLS PRODUCED WATER. PUMPS IN LINE: 17 LOST: 1 STANDBY: 0
05:17	06:00	0.72	P	STG26	21	PERF	WL STAGE # 26. IN PROGRESS

## Daily Operations Comments:

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