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

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: J. GARCIA / R. QUALLS / M. DEGOLLADO / J. CHAVEZ  
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 015  
Report Date: 07/08/2017  
Spud Date: 05/07/2017  
Release Date:  
DOE: 23 DOL: 16 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: 9	Manhours: 72.00

Current Activity: WOOWO  
24 Hr Summary: FRAC STG. 3  
24 Hr Forecast: CONTINUE FRAC AND WL OPS

## OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	10:30	4.50	N	STG03	73	WOOWO	PAD SHUT DOWN DUE TO H2S ON LOCATION
10:30	12:48	2.30	P	STG03	73	WOOWO	WOOWO
12:48	14:11	1.38	P	STG03	35	STIM	FRAC STAGE # 3: SICP: 2,649. PUMP 30 BBLS 15% HCL, FRW PAD 299,333 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 192 BBLS VISCOSIFIED 15% HCL; 100,672 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 3,026 PSI. FG: 0.87 PSI/FT. ATP: 6,292 PSI. ATR: 76.4 BPM. MTP: 7,351 PSI. MTR: 90.3 BPM. LTR: 8,933 BBLS CLEAN, 728 BBL PRODUCED. PUMPS IN LINE: 18 LOST: 0 STANDBY: 2
14:11	17:30	3.32	P	STG04	73	WOOWO	WOOWO
17:30	18:00	0.50	P	STG04	28	SFTYMTG	SAFETY MEETING WITH NIGHT CREW
18:00	05:30	11.50	P	STG04	73	WOOWO	WOOWO
05:30	06:00	0.50	P	STG04	28	SFTYMTG	DAY SHIFT HSE MEETING

## Daily Operations Comments:

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