



**Daily Operations  
Report Onshore**

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

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: DAVID HAMMEKE / NA  
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 005  
Report Date: 06/20/2017  
Spud Date: 05/07/2017  
Release Date:  
DOE: 5 DOL: 6 AFE Days: 6.00  
Last BOP T.: CSG Test:

\*\*Data shared on this report is CONFIDENTIAL\*\*

Event: COMPLETION LAND	API #: 4210542367				
Safety Meeting Topic:	Rig:				
Location: Lat: 31° 1' 48.10557 N	Rig Phone:				
Long: 101° 4' 59.32747 W	KB(ft): 2,649.01				
	POB: 18	Manhours: 76.00			

Current Activity: WOOWO. TOE PREP COMPLETE.  
24 Hr Summary: SET PLUG, TEST CSG, PERF STAGE 1.  
24 Hr Forecast: WOOWO.

**OPERATION DETAILS**

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:30	0.50	P	MIRU	28	SFTYMTG	HELD JSA. DISCUSSED SSEs ON WL CREW AND PUMPS NEAR OT TANKS.
06:30	13:30	7.00	P	MIRU	01	MIRU	MIRU GR ENERGY WL UNIT AND LUBRICATOR.
13:30	15:00	1.50	P	WLWORK	36	SFEQ	NU AND ROD TEST WLBOP.
15:00	15:40	0.67	P	STG01	24	PULD	MUBHA: 2" O.D. FISHING NECK, 2.75" WT BAR, 2.75" CCL, 8 X 3 1/8" GUNS, 6 SPF .52" RDX 60 DEG PHASING, 48 SHOTS, BAKER 20 BODY O.D. 3.84", SLV O.D. 4.37". BOSS HOGG CBP 4.37" O.D. TEST LUB. EQUALIZE TO WH PRESSURE. OPEN WELL.
15:40	19:00	3.33	P	STG01	21	PERF	SICP = 1,590 PSI. RIH AND TIE IN WITH UPPER MJ. PUMP DOWN W/ 16 BPM AT 6,000 PSI. SET PLUG AT 17,456'. TEST CASING TO 8,500 PSI FOR 15 MINUTES. GOOD TEST. BLEED PRESSURE TO 4,000 PSI. PU AND PERF ON THE FLY 17,273' - 17,441' WHILE PUMPING 2 BPM. POOH LOGGING CSG COLLARS. LD GUNS. ALL SHOTS FIRED. ND FLOW CROSS. NOTE: PRESSURE FELL FROM 4,000 TO 2,500 PSI WHILE PERFORATING. BARRIERS: BOTH MASTER VALVES CLOSED, CASING VALVES CLOSED AND CAPPED.
19:00	06:00	11.00	P	STG01	44	WOD	SHUT DOWN FOR NIGHT.

**Daily Operations Comments:**

NO INCIDENTS

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:		<p style="text-align: center; font-size: 2em; opacity: 0.5;">CONFIDENTIAL</p>				
			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