

Well Name: UNIVERSITY 9-31 10H

API/UWI 42-383-39908		Surface Legal Location		Lease Number		State/Province TX	
Spud Date 8/3/2017 17:00		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft)	
Weather Sunny and Clear		Temperature (°F) 97.0		Road Condition Good		Hole Condition Good	
Operations at Report Time Drilling ahead @ 433'				Operations Next Report Period Drill Surface to 843', pump sweeps to clean hole, make wiper trip to 8" collars, pump sweeps to clean hole, TOOH, Run 13 3/8ths surface casing to 843'			
Operations Summary Finish rigging up, strap and load surface Bha, TIH to 144' and tag cement, Drill surface f/ 144' to 433', survey @ 243' Inc 1.2 degrees, Troubleshoot Teledrift survey tool, Will drill ahead run gyro.							
Remarks							
Mud Checks							
Time 05:05	Type Water Base	Depth (ftKB) 433.0	Density (lb/gal) 8.40	Vis (s/qt) 27	PV Calc (cP)	YP Calc (lb/100ft²)	
Gel (10s) (lb/100ft²)	Gel (10m) (lb/100ft²)	Gel (30m) (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH 7.0	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%) 100.0	Chlorides (mg/L) 200.000	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	
Drill Strings							
BHA #1, Packed Hole							
Bit Run 1	Drill Bit 17 1/2in, CF616, 36399			IADC Bit Dull -----		TFA (incl Noz) (in²) 2.24	
Nozzles (1/32") 18/18/18/18/18/18/18/18				String Length (ft) 70.04	String Wt (1000lb/ft) 5	BHA ROP (ft/hr) 32.1	
Drilling Parameters							
Wellbore Original Hole	Start Depth (ftKB) 144.0	End Depth (ftKB) 433.0	Cum Depth (ft) 289.00	Drilling Time (hr) 9.00	Cum Drill Time (hr) 9.00	Int ROP (ft/hr) 32.1	Flow Rate (gpm) 815
WOB (1000lb/ft) 20	RPM (rpm) 100	SPP (psi) 542.0	Drill Str Wt (100...) 75	PU Str Wt (1000...) 85	SO Str Wt (1000...) 70	Drilling Torque 11,000.0	Off Bottom Torque 3,000.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gpm)	Q Gas Return (ft³/min)

Start Depth (ftKB) 144.0		End Depth (ftKB) 433.0	
Target Depth (ftKB) 15,870.0		Days LTI (days) 19.00	
Last Casing String			
Daily Contacts			
Job Contact		Mobile	
Stoney Marquis, Consultant		940-594-3028	
Rigs			
Contractor Trinidad Drilling		Rig Number 101	
Rig Supervisor Tim Sepulvado, Rig Manager		Phone Mobile 318-602-8578	
Mud Pumps			
# 1 , National Supply , 12-P-160			
Pump Rating (hp) 1,600.0		Rod Diameter (in) Stroke (in) 12.01	
Liner Size (in) 6		Vol/Stk OR (bbl/stk) 0.100	
P (psi)	Slow Spd No	Strokes (sp...	Eff (%) 90
# 2 , National Supply , 12-P-160			
Pump Rating (hp) 1,600.0		Rod Diameter (in) Stroke (in) 12.01	
Liner Size (in) 6		Vol/Stk OR (bbl/stk) 0.100	
P (psi)	Slow Spd No	Strokes (sp...	Eff (%) 90
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)