

Well Name: UNIVERSITY 10 2702H

API/UWI 4238338227		Surface Legal Location S 27, BLK 10, ULS		Lease Number 756381		State/Province Texas	
Spud Date 8/24/2013 19:30		Rig Release Date		KB-Ground Distance (ft) 25.00		KB-Casing Flange Distance (ft)	
Weather		Temperature (°F)		Road Condition Good		Hole Condition Good	
Operations at Report Time T.I.H				Operations Next Report Period Drlg vertical to TD, circ, TOO H, Run csg			
Operations Summary Drlg Rotate & slide F/6963 to 7224 W/Surveys & rig service, circ & build slug, TOO H due to penetration rate, C/O Bit & stabilizer on motor, T.I.H							
Remarks Trip bit							
Mud Checks							
Time	Type	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	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	Solids (%)	
MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)	
Drill Strings							
BHA #2, Steerable							
Bit Run 3	Drill Bit 12 1/4in, RS616DHUX, 4009436		IADC Bit Dull -----			TFA (incl Noz) (in²) 2.23	
Nozzles (1/32") 18/18/18/18/18/18/18/18				String Length (ft) 6,963.00	String Wt (1000lb) 159	BHA ROP (ft/hr) 27.4	
Drilling Parameters							
Wellbore OH	Start Depth (ftKB) 6,963.0	End Depth (ftKB) 7,224.0	Cum Depth (ft) 741.00	Drilling Time (hr) 9.50	Cum Drill Time (hr) 27.00	Int ROP (ft/hr) 27.5	Flow Rate (gpm) 633
WOB (1000lbf) 33	RPM (rpm) 72	SPP (psi) 1,932.0	Drill Str Wt (100... 170	PU Str Wt (1000... 190	SO Str Wt (1000... 180	Drilling Torque 14,565.0	Off Bottom Torque 2,500.0
Q Gas Inj (ft³/min)	T Inj (°F)	P BH Ann (psi)	T BH (°F)	P Surf Annulus (...)	T Surf Annulus (...)	Q Liq Return (gp...)	Q Gas Return (ft³...)

Start Depth (ftKB) 6,963.0		End Depth (ftKB) 7,224.0	
Target Depth (ftKB) 16,340.0		Days LTI (days)	
Last Casing String SURFACE 1, 789.0ftKB			
Daily Contacts			
Job Contact		Mobile	
Pete Rockholt, Consultant		(806) 445-5603	
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) 1,000.0	Rod Diameter (in)	Stroke (in) 12.01	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
# 2 , National Supply , 12-P-160			
Pump Rating (hp) 1,000.0	Rod Diameter (in)	Stroke (in) 12.01	
Liner Size (in)		Vol/Stk OR (bbl/stk)	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)