

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 Clear		Temperature (°F) 68.0		Road Condition Good		Hole Condition Good	
Operations at Report Time Drlg Vertical				Operations Next Report Period Drlg Vertical to csg TD			
Operations Summary Test Bop's, repair catwalk, service rig & P/U Directional tools, P/U Pipe & collars, drlg cement, float collar (763'), shoe trac & shoe (789'), Drlg Rotate & slide F/789 to 1593 W/Surveys (Survey @ 1357, inc .6, azm 109.3)							
Remarks Drlg ahead following well plan							
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 2	Drill Bit 12 1/4in, XS616S, JM8397		IADC Bit Dull -----			TFA (incl Noz) (in²) 2.23	
Nozzles (1/32") 22/22/22/22/22/22				String Length (ft) 314.51	String Wt (1000lbf) 29	BHA ROP (ft/hr) 114.9	
Drilling Parameters							
Wellbore OH	Start Depth (ftKB) 789.0	End Depth (ftKB) 1,593.0	Cum Depth (ft) 15.00	Drilling Time (hr) 7.00	Cum Drill Time (hr) 7.00	Int ROP (ft/hr) 114.9	Flow Rate (gpm) 641
WOB (1000lbf) 16	RPM (rpm) 72	SPP (psi) 1,464.0	Drill Str Wt (100... 100	PU Str Wt (1000... 110	SO Str Wt (1000... 90	Drilling Torque 11,728.0	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) 789.0		End Depth (ftKB) 1,593.0	
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)