

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 Partly cloudy		Temperature (°F) 67.0		Road Condition Good		Hole Condition Good	
Operations at Report Time Run Intermediate casing				Operations Next Report Period Finish running intermediate casing, circ 2x casing capacity, R/U Cement crew, PJSM, Cement intermediate casing 1st stage, wait 2 hrs, cement intermediate 2nd stage, nipple down set slips, cut off csg & install B-Section			
Operations Summary Ream 20' to bottom, Drlg rotate & slide F/7224 to 7528, Circ sweeps, TOO H F/Intermediate csg, L/D Directional tools, PJSM, R/U casing crew, M/U Shoe trac & test floats, run casing							
Remarks Wait on backup tongs F/9.625 casing(Trinidad missing equipment for rig tongs							
Mud Checks							
Time 18:00	Type Water Base	Depth (ftKB) 7,528.0	Density (lb/gal) 9.20	Vis (s/qt) 38	PV Calc (cP) 10.0	YP Calc (lbf/100ft²) 12.000	
Gel (10s) (lbf/100ft²) 8.000	Gel (10m) (lbf/100ft²) 13.000	Gel (30m) (lbf/100ft²)	Filtrate (mL/30min) 50.0	Filter Cake (1/32") 1	pH 9.0	Solids (%) 5.0	
MBT (lb/bbl) 10.0	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L) 22,000.000	Calcium (mg/L) 800.000	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) 7,528.00	String Wt (1000lbf) 170	BHA ROP (ft/hr) 32.2	
Drilling Parameters							
Wellbore OH	Start Depth (ftKB) 7,224.0	End Depth (ftKB) 7,528.0	Cum Depth (ft) 1,045.00	Drilling Time (hr) 5.50	Cum Drill Time (hr) 32.50	Int ROP (ft/hr) 55.3	Flow Rate (gpm) 633
WOB (1000lbf) 33	RPM (rpm) 70	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) 7,224.0		End Depth (ftKB) 7,528.0	
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) 6		Vol/Stk OR (bbl/stk) 0.100	
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) 6		Vol/Stk OR (bbl/stk) 0.100	
P (psi)	Slow Spd	Strokes (sp...	Eff (%)
Survey Data (last 5 records)			
MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)