Fleur de Lis Energy, L.L.C.

Daily Drilling Summary

Report Start Date: 8/9/2017
Report #: 12.0, DFS: 6.54
Depth Progress: 388.00

Well Name: UNIVERSITY 9-31 10H

API/UWI	Surface Legal Location	Lease Number	State/Province
42-383-39908			TX
Spud Date	**Rig Release Date**	**KB-Ground Distance (ft)**	**KB-Casing Flange Distance (ft)**
8/3/2017 17:00		25.00	
Weather	**Temperature (°F)**	**Road Condition**	**Hole Condition**
Sunny	96.0	Good	Good

Operations at Report Time	Operations Next Report Period
Back reaming out of hole @ 3535'	TOOH, c/o bit and motor, TIH to 3749', continue drilling tangent to KOP

Operations Summary

Drlg Rotate and Slide f/ 3361' to 3749', became difficult to slide and ROP slowed down in rotation so decision made to make trip for bit, Circulate sweep, build and pump slug, P/U w/ excessive drag and stuck pipe, work stuck pipe w/ full returns, spot 75 bbl lube pill and free stuck pipe, rack back 1 stand, pipe stuck again, pumped 80 bbl lube pill and free stuck pipe, working drill string free w/ full returns and rotation @ report time

Remarks

Mud Checks

Time	Type	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV Calc (cP)	YP Calc (lbf/100ft²)
05:05	Water Base	3,749.0	9.90	35	4.0	14.000

Gel (10s) (lbf/100ft²)	Gel (10m) (lbf/100ft²)	Gel (30m) (lbf/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Solids (%)
7.000	9.000	11.000	100.0	0	8.0	13.0

MBT (lb/bbl)	Percent Oil (%)	Percent Water (%)	Chlorides (mg/L)	Calcium (mg/L)	Potassium (mg/L)	Electric Stab (V)
0.1	0.0	87.0	165,000.000			

Drill Strings

BHA #3, Steerable

Bit Run	Drill Bit	IADC Bit Dull	TFA (incl Noz) (in²)
1	12 1/4in, U716S, 36410	-------	2.15

Nozzles (1/32")	String Length (ft)	String Wt (1000lbf)	BHA ROP (ft/hr)
20/20/20/20/20/20/20	3,749.00	97	63.6

Drilling Parameters

Wellbore	Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Cum Drill Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm)
Original Hole	3,361.0	3,749.0	2,798.00	6.50	44.00	59.7	764

WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (100…	PU Str Wt (1000…	SO Str Wt (1000…	Drilling Torque	Off Bottom Torque
40	80	1,800.0	140	150	115	15.0	3.0

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)	End Depth (ftKB)
3,361.0	3,749.0
Target Depth (ftKB)	**Days LTI (days)**
15,870.0	25.00
Last Casing String	
Surface, 843.0ftKB	

Daily Contacts

Job Contact	Mobile
Stoney Marquis, Consultant	940-594-3028

Rigs

Contractor	Rig Number
Trinidad Drilling	101
Rig Supervisor	**Phone Mobile**
Corey Howell, Rig Manager	334-449-7075

Mud Pumps

1 , National Supply , 12-P-160

Pump Rating (hp)	Rod Diameter (in)	Stroke (in)
1,600.0		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)	Rod Diameter (in)	Stroke (in)
1,600.0		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)