Robert L. Milford

PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT

Mull Drilling Company, Inc.
Ashton #1-35
Section 35, T20S-R21E, Franklin County, Kansas

LEASE	Ashton #1-35
LOCATION	2,310' FSL & 2,310' FEL of Sec. 35
	1,320' FNL & 1,320' FWL
	Sec. 35-T20S-R21E
	Franklin County, Kansas
API #	15-059-25,188-0000
SPUD	10/25/2011
COMPLETION	10/31/2011
ELEVATION	KB 1,000' GL 997'
TOTAL DEPTH	4,600'
CASING RECORD	8 5/8" @ 21.5' w/ 5 sks Portland
CONTRACTOR	Mull Drilling Company, Inc. Rig #1
SAMPLES	Saved from 3,300' to TD
DRILL STEM TESTS	None Taken
ELECTRIC LOG	Log-Tech, Inc.
OPEN HOLE	Neat Hole Drilling, Inc.
MUD	Chemical Mud Systems, Inc.
PERSONNEL	Robert L. Milford, Petroleum Geologist

DATE	7:00 AM DEPTH	REMARKS
10-17-06	0'	Spud @ 4:00 pm. Plug down @ 5:00 pm. Drilled out plug @ 10:00 am on 11-8-06 w/ FSC bit.
11-8-06	370'	Cut 370' in last 24 hrs. Dev. 0.5° @ 350'. Lost circ (200 bbls) @ 181'. Ream 0-75 hr.
11-9-06	2,305'	Cut 2,040' in last 24 hrs. 22.25 hrs drlg., 8½ trip @ 2900'. Dev before trip 1°.
11-10-06	3,775'	Cut 860' in last 24 hrs. 18.75 hrs drlg., 5.25 hrs trip @ 3947'.
11-11-06	3,947'	Cut 172' in last 24 hrs. 5.75 hrs drlg. Cut 87 @ 3995'. Cut 87 @ 4024'
11-12-06	4,024'	Cut 77' in last 24 hrs. 4.5 hrs drlg. Cut 84 @ 4114'
11-13-06	4,114'	Cut 90' in last 24 hrs. 4.25 hrs drlg. Cut 87 @ 4147'
11-14-06	4,175'	Cut 61' in last 24 hrs. 2.75 hrs drlg. Cut 87 @ 4240'
11-15-06	4,240'	Cut 65' in last 24 hrs. 6.25 hrs drlg. RTS 4580'. Logged. DST #1 (Shinalle)
11-16-06	4,580'	Cut 220' in last 24 hrs. 9.5 hrs drlg. Plugged and abandoned

Remarks

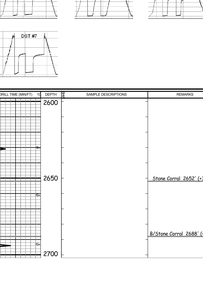
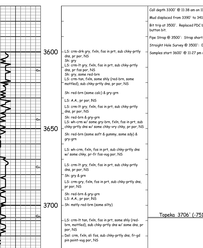
The electric log measurements correlate from even to 2' higher to the drilling measurements.

Formation tops and lithology on this report have been corrected to the electric log.

The drilling samples were deposited at the Kansas Geological Survey office in Wichita.

Respectfully submitted,

Robert L. Milford

Drill Stem Test Charts

Drill Stem Test by Tristate Testing, Inc.