



# **Weatherford<sup>®</sup>**

## **Completion Systems**

### **DRILL STEM TEST REPORT**

Prepared For: **Lotus Operating Co.LLC**

100 S.Main,Ste.420  
Wichita Ks.67202

ATTN: Tim Hellman

**34-34S-12w Barber Ks**

**Terwort#5**

Start Date: 2011.05.21 @ 17:39:56

End Date: 2011.05.22 @ 02:26:11

Job Ticket #: 37469                      DST #: 1

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## DRILL STEM TEST REPORT

Lotus Operating Co.LLC

100 S.Main,Ste.420  
Wichita Ks.67202

ATTN: Tim Hellman

**Terwort#5**

**34-34S-12w Barber Ks**

Job Ticket: 37469

**DST#: 1**

Test Start: 2011.05.21 @ 17:39:56

### GENERAL INFORMATION:

Formation: **Misener**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:37:26

Time Test Ended: 02:26:11

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 5120.00 ft (KB) To 5150.00 ft (KB) (TVD)**

Reference Elevations: 1428.00 ft (KB)

Total Depth: 5150.00 ft (KB) (TVD)

1415.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8167**

**Inside**

Press @ Run Depth: 41.27 psig @ 5121.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.21

End Date:

2011.05.22

Last Calib.:

2011.05.22

Start Time: 17:40:01

End Time:

02:26:11

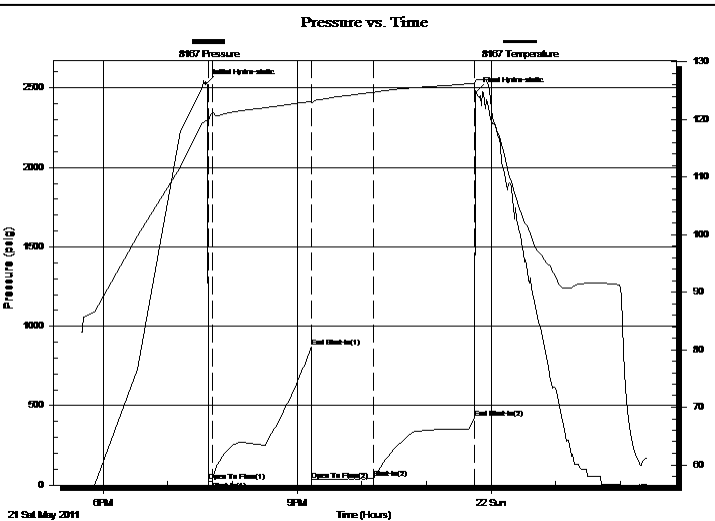
Time On Btm:

2011.05.21 @ 19:35:41

Time Off Btm:

2011.05.21 @ 23:46:11

**TEST COMMENT:** IF: Strong blow . B.O.B. in 3 mins.  
IS: Weak to fair blow . Increase to 8".  
FF: Strong blow . B.O.B. in 5 secs.  
FS: Weak to fair blow . Increase to 10".



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2527.65	119.79	Initial Hydro-static
2	23.54	119.54	Open To Flow (1)
6	25.99	121.06	Shut-In(1)
98	869.73	123.12	End Shut-In(1)
98	31.56	122.91	Open To Flow (2)
155	41.27	124.69	Shut-In(2)
249	421.31	126.26	End Shut-In(2)
251	2474.11	126.81	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
50.00	SOCM 2%o 98%m/Clean oil @ top of tool	0.25
0.00	2280 ft.of GIP	0.00

### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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**FLUID SUMMARY**

Lotus Operating Co.LLC

**Terwort#5**

100 S.Main,Ste.420  
 Wichita Ks.67202

**34-34S-12w Barber Ks**

Job Ticket: 37469

**DST#: 1**

ATTN: Tim Hellman

Test Start: 2011.05.21 @ 17:39:56

**Mud and Cushion Information**

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

4000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
50.00	SOCM 2%o 98%m/Clean oil @ top of tool	0.246
0.00	2280 ft.of GIP	0.000

Total Length: 50.00 ft      Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

