



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Russell Oil Inc.

**21-17s-14w Barton Ks**

P.O.Box 8050  
Edmond Ok.73803

**Conner#12**

Job Ticket: 45780

**DST#: 4**

ATTN: Kitt Noah

Test Start: 2012.03.20 @ 14:05:19

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:33:19

Time Test Ended: 18:30:49

Test Type: Conventional Bottom Hole (Reset)

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 3349.00 ft (KB) To 3402.00 ft (KB) (TVD)**

Reference Elevations: 1910.00 ft (KB)

Total Depth: 3402.00 ft (KB) (TVD)

1901.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 8167 Inside**

Press @ RunDepth: 16.30 psig @ 3350.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.03.20

End Date:

2012.03.20

Last Calib.:

2012.03.20

Start Time: 14:05:20

End Time:

18:30:49

Time On Btm:

2012.03.20 @ 15:31:34

Time Off Btm:

2012.03.20 @ 16:57:19

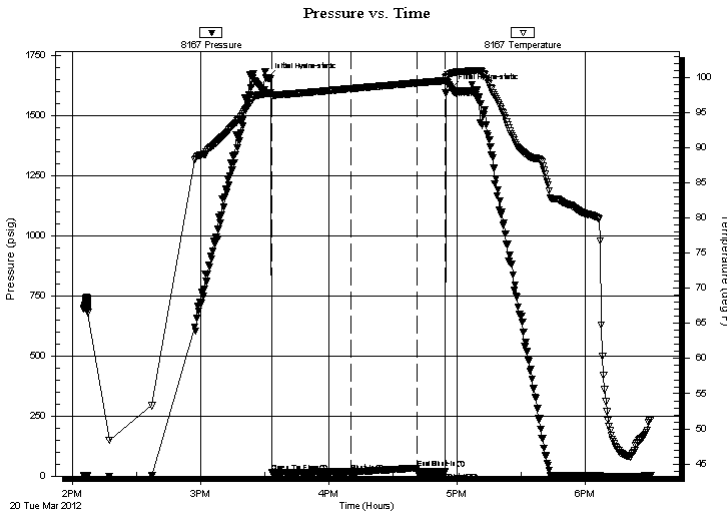
TEST COMMENT: IF:gWeak blow . 1/4" or less.

IS:No blow .

FF:No blow .

FS:None

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1655.73	97.74	Initial Hydro-static
2	15.36	97.30	Open To Flow (1)
39	16.30	98.39	Shut-In(1)
70	33.65	99.20	End Shut-In(1)
70	17.77	99.20	Open To Flow (2)
83	16.85	99.54	Shut-In(2)
86	1611.38	100.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	Drig.mud	0.03

## Gas Rates

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

\* Recovery from multiple tests



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## 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:

5800 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Drilg.mud	0.028

Total Length: 2.00 ft      Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

Inside

Russell Oil Inc.

Connet#12

DST Test Number: 4

### Pressure vs. Time

