



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Russell Oil, Inc.

**Grecian Trust #1-30**

P.O. Box 8050  
Edmond, OK 73083

**30/10S/21W-Graham**

ATTN: Steve Angle

Job Ticket: 41839

**DST#: 4**

Test Start: 2011.02.07 @ 04:01:44

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:47:29

Time Test Ended: 09:29:29

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 54

**Interval: 3860.00 ft (KB) To 3945.00 ft (KB) (TVD)**

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3945.00 ft (KB) (TVD)

2251.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

**Serial #: 8673**

**Inside**

Press @ Run Depth: 54.97 psig @ 3926.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.07

End Date:

2011.02.07

Last Calib.:

2011.02.07

Start Time: 04:01:46

End Time:

09:29:29

Time On Btm:

2011.02.07 @ 05:47:14

Time Off Btm:

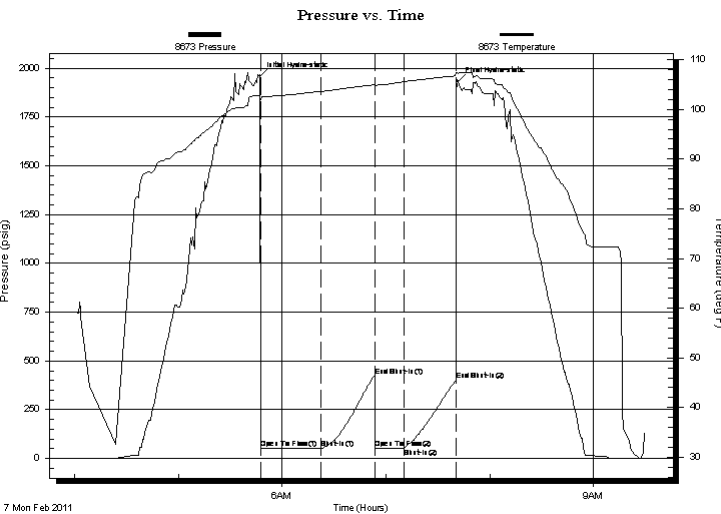
2011.02.07 @ 07:41:29

**TEST COMMENT:** IF-Very weak surface bubbles. Died @ 10 minutes.

ISI-No Return

FF-No blow.

FSI-No Return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1957.73	102.77	Initial Hydro-static
1	50.27	101.92	Open To Flow (1)
36	52.93	103.58	Shut-In(1)
67	422.99	104.97	End Shut-In(1)
67	52.29	104.78	Open To Flow (2)
83	54.97	105.56	Shut-In(2)
113	400.02	106.74	End Shut-In(2)
115	1932.38	107.28	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
8.00	100%Mud	0.11

## Gas Rates

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



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**FLUID SUMMARY**

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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:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
8.00	100%Mud	0.112

Total Length: 8.00 ft      Total Volume: 0.112 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

