



**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: 41836

**DST#: 1**

Test Start: 2011.02.04 @ 15:50:57

## GENERAL INFORMATION:

Formation: **LKC "H-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:21:27

Time Test Ended: 20:57:57

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 54

**Interval: 3628.00 ft (KB) To 3696.00 ft (KB) (TVD)**

Reference Elevations: 2261.00 ft (KB)

Total Depth: 3696.00 ft (KB) (TVD)

2251.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 10.00 ft

**Serial #: 8673 Outside**

Press @ Run Depth: 32.90 psig @ 3663.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.04

End Date: 2011.02.04

Last Calib.: 2011.02.04

Start Time: 15:50:59

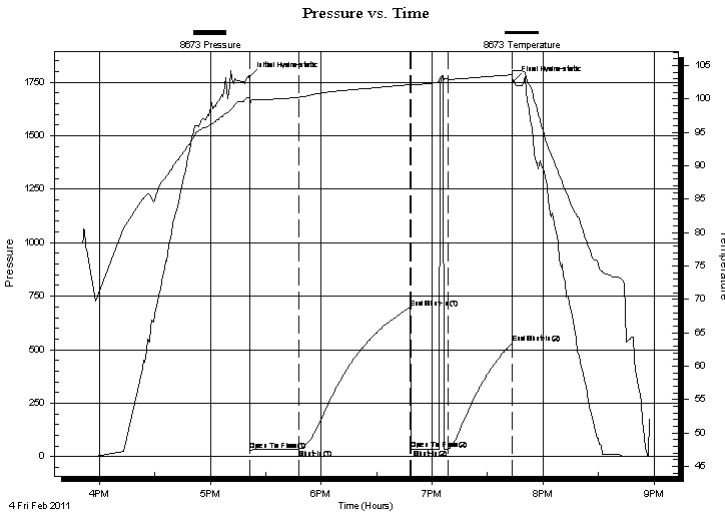
End Time: 20:57:57

Time On Btm: 2011.02.04 @ 17:21:12

Time Off Btm: 2011.02.04 @ 19:44:12

**TEST COMMENT:** IF-Weak blow . Built 1/4 inch. Died @ 22 minutes. Shut in tool.  
ISI-No Return.  
FF-No blow . Flushed tool. No blow .  
FSI-No Return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1775.06	100.24	Initial Hydro-static
1	28.27	99.00	Open To Flow (1)
27	33.47	100.23	Shut-In(1)
87	696.35	102.13	End Shut-In(1)
88	32.50	101.94	Open To Flow (2)
108	32.90	102.95	Shut-In(2)
142	529.47	103.60	End Shut-In(2)
143	1755.70	104.21	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	100%Mud	0.07

## 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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 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
5.00	100%Mud	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

