



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil, Inc.

A-R Unit #1

PO Box 8050
Edmond, OK. 73083

1-16s-15w-Barton

ATTN: Steve Murphy

Job Ticket: 42850

DST#: 1

Test Start: 2011.04.25 @ 08:17:30

GENERAL INFORMATION:

Formation: **"B-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:20:30

Time Test Ended: 13:21:15

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 54

Interval: 3156.00 ft (KB) To 3186.00 ft (KB) (TVD)

Reference Elevations: 1922.00 ft (KB)

Total Depth: 3186.00 ft (KB) (TVD)

1916.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8673

Inside

Press @ Run Depth: 18.51 psig @ 3158.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.25

End Date:

2011.04.25

Last Calib.:

2011.04.25

Start Time: 08:17:32

End Time:

13:21:15

Time On Btm:

2011.04.25 @ 10:20:15

Time Off Btm:

2011.04.25 @ 11:49:15

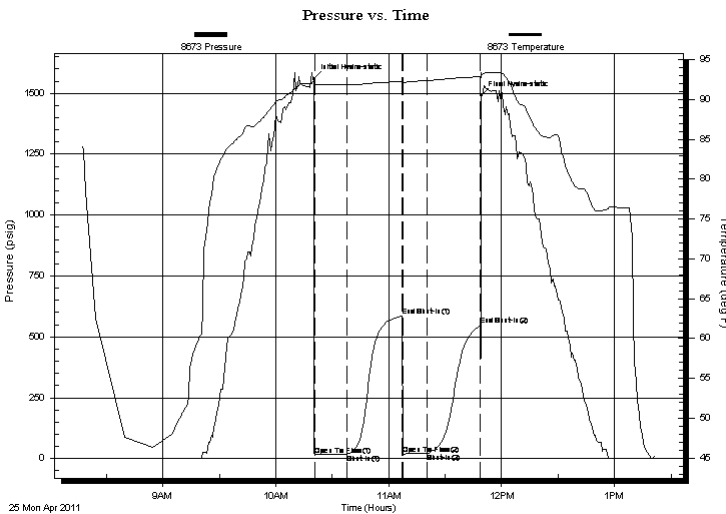
TEST COMMENT: IFP-Weak Blow ,Built to 3/4"

ISI-Dead

FFP-Weak Surface Blow

FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1559.25	92.23	Initial Hydro-static
1	15.95	91.72	Open To Flow (1)
18	18.51	91.86	Shut-In(1)
47	584.65	92.26	End Shut-In(1)
48	19.48	92.01	Open To Flow (2)
61	20.62	92.42	Shut-In(2)
89	546.67	92.85	End Shut-In(2)
89	1490.58	93.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud W/Oil Spots, less than 1%O	0.02

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud W/Oil Spots, less than 1%O	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

