



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc

Addington #1-1

P O Box 8050
Edmond OK 73083

1-16s-15w Barton

ATTN: Leroy Holt II

Job Ticket: 43430

DST#: 5

Test Start: 2011.07.22 @ 01:10:42

GENERAL INFORMATION:

Formation: **LKC K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:50:07

Time Test Ended: 07:53:06

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3360.00 ft (KB) To 3397.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3397.00 ft (KB) (TVD)

1938.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 110.68 psig @ 3366.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.22 End Date: 2011.07.22

Last Calib.: 2011.07.22

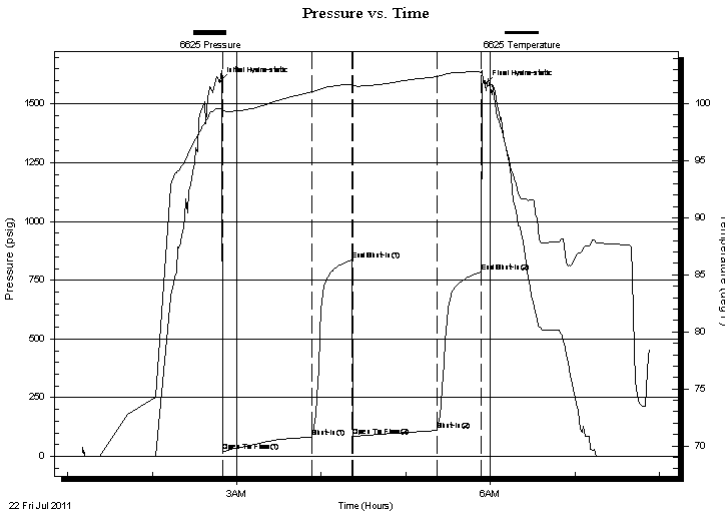
Start Time: 01:10:42 End Time: 07:53:06

Time On Btm: 2011.07.22 @ 02:48:07

Time Off Btm: 2011.07.22 @ 05:56:36

TEST COMMENT: 60-IFP-w k to a fr bl 1/2" to 3 1/2" bl
30-ISIP-no bl
60-FFP-w k bl 1/4" to 1/2" bl
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.19	99.57	Initial Hydro-static
2	20.48	99.42	Open To Flow (1)
65	82.75	101.02	Shut-In(1)
94	836.94	101.72	End Shut-In(1)
95	85.06	101.59	Open To Flow (2)
154	110.68	102.37	Shut-In(2)
186	784.74	102.77	End Shut-In(2)
189	1584.87	102.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Water	0.30
75.00	MW 25%M75%W w/show of oil	0.51
5.00	CO	0.07
0.00	100'GIP	0.00

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:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

60000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	Water	0.295
75.00	MW 25%M75%W w/show of oil	0.505
5.00	CO	0.070
0.00	100'GIP	0.000

Total Length: 140.00 ft Total Volume: 0.870 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .11@80F

Pressure vs. Time

