



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Russell Oil, Inc  
PO Box 8050  
Edmund, OK. 73083  
ATTN: Kitt Noah

**32-15s-14w-Russell**

**Keil A #3-32**

Job Ticket: **DST#: 4**

Test Start: 2012.04.26 @ 02:53:36

## GENERAL INFORMATION:

Formation: **LKC-"K-L"**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 04:40:21  
 Time Test Ended: 08:29:21  
 Interval: **3345.00 ft (KB) To 3383.00 ft (KB) (TVD)**  
 Total Depth: 3383.00 ft (KB) (TVD)  
 Hole Diameter: 7.80 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jason McLemore  
 Unit No: 54  
 Reference Elevations: 1929.00 ft (KB)  
 1921.00 ft (CF)  
 KB to GR/CF: 8.00 ft

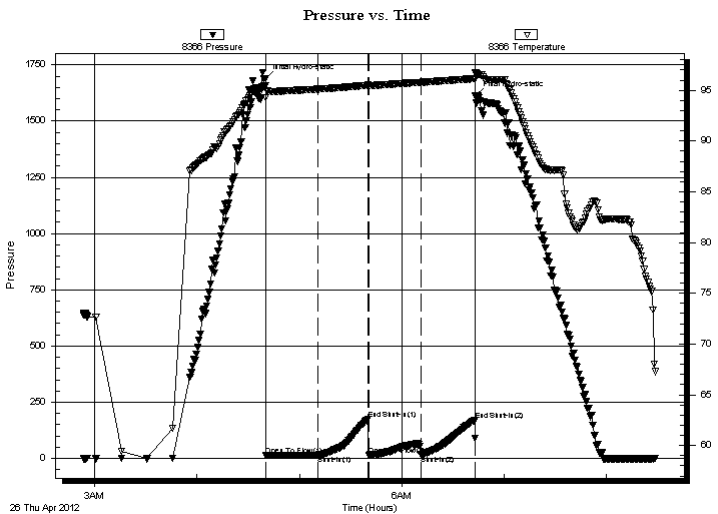
## Serial #: 8366

Inside

Press @ RunDepth: 16.15 psig @ 3350.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.04.26 End Date: 2012.04.26 Last Calib.: 2012.04.26  
 Start Time: 02:53:38 End Time: 08:29:21 Time On Btm: 2012.04.26 @ 04:40:06  
 Time Off Btm: 2012.04.26 @ 06:43:21

TEST COMMENT: IFP Weak Surface Blow  
 ISI-Dead  
 FFP-

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1690.04	95.45	Initial Hydro-static
1	13.22	94.29	Open To Flow (1)
31	15.19	95.12	Shut-In(1)
61	174.61	95.50	End Shut-In(1)
61	15.42	95.42	Open To Flow (2)
92	16.15	95.77	Shut-In(2)
123	170.39	96.14	End Shut-In(2)
124	1612.10	96.76	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud W/Oil Spots	0.04

## Gas Rates

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

\* Recovery from multiple tests



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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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9800.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud W/Oil Spots	0.042

Total Length: 3.00 ft      Total Volume: 0.042 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

