



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Russell Oil Inc.  
 P.o Box 8050  
 Edmond OK. 73083  
 ATTN: Kitt Noah

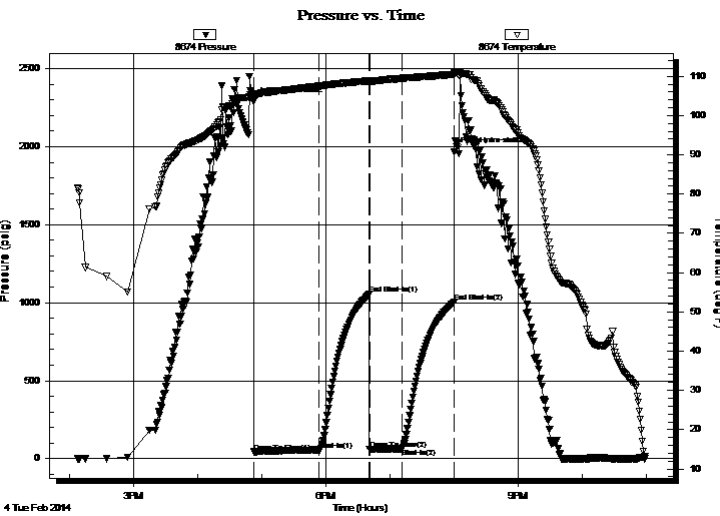
**3-16s-35w Wichita Co. KS**  
**Ken Baker A # 3-1**  
 Job Ticket: 56303 **DST#: 5**  
 Test Start: 2014.02.04 @ 14:08:00

## GENERAL INFORMATION:

Formation: **Alt " C "**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:52:40  
 Time Test Ended: 22:58:55  
 Interval: **4442.00 ft (KB) To 4480.00 ft (KB) (TVD)**  
 Total Depth: 4480.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Will MacLean  
 Unit No: 72  
 Reference Elevations: 3188.00 ft (KB)  
 3177.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8674 Inside**  
 Press@RunDepth: 63.63 psig @ 4443.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.02.04 End Date: 2014.02.04 Last Calib.: 2014.02.04  
 Start Time: 14:08:00 End Time: 22:58:55 Time On Btm: 2014.02.04 @ 16:52:25  
 Time Off Btm: 2014.02.04 @ 20:00:39

**TEST COMMENT:** IF- Weak Surface Blow Built to 1/2" then Died Back to Dead in 49min  
 IS- No Blow  
 FF- No Blow Flushed the Tool No Blow  
 FS- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.04	105.63	Initial Hydro-static
1	43.48	104.76	Open To Flow (1)
62	55.88	107.50	Shut-In(1)
109	1054.48	108.82	End Shut-In(1)
109	60.91	108.36	Open To Flow (2)
139	63.63	109.48	Shut-In(2)
188	1002.06	110.42	End Shut-In(2)
189	1968.28	110.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
94.00	WCM 4%w 96%a Few Oil Spots in	Ti0.46

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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P.o Box 8050  
Edmond OK. 73083

**Ken Baker A # 3-1**

Job Ticket: 56303

**DST#: 5**

ATTN: Kitt Noah

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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: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
94.00	WCM 4%w 96%m a Few Oil Spots in Tool	0.462

Total Length: 94.00 ft      Total Volume: 0.462 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

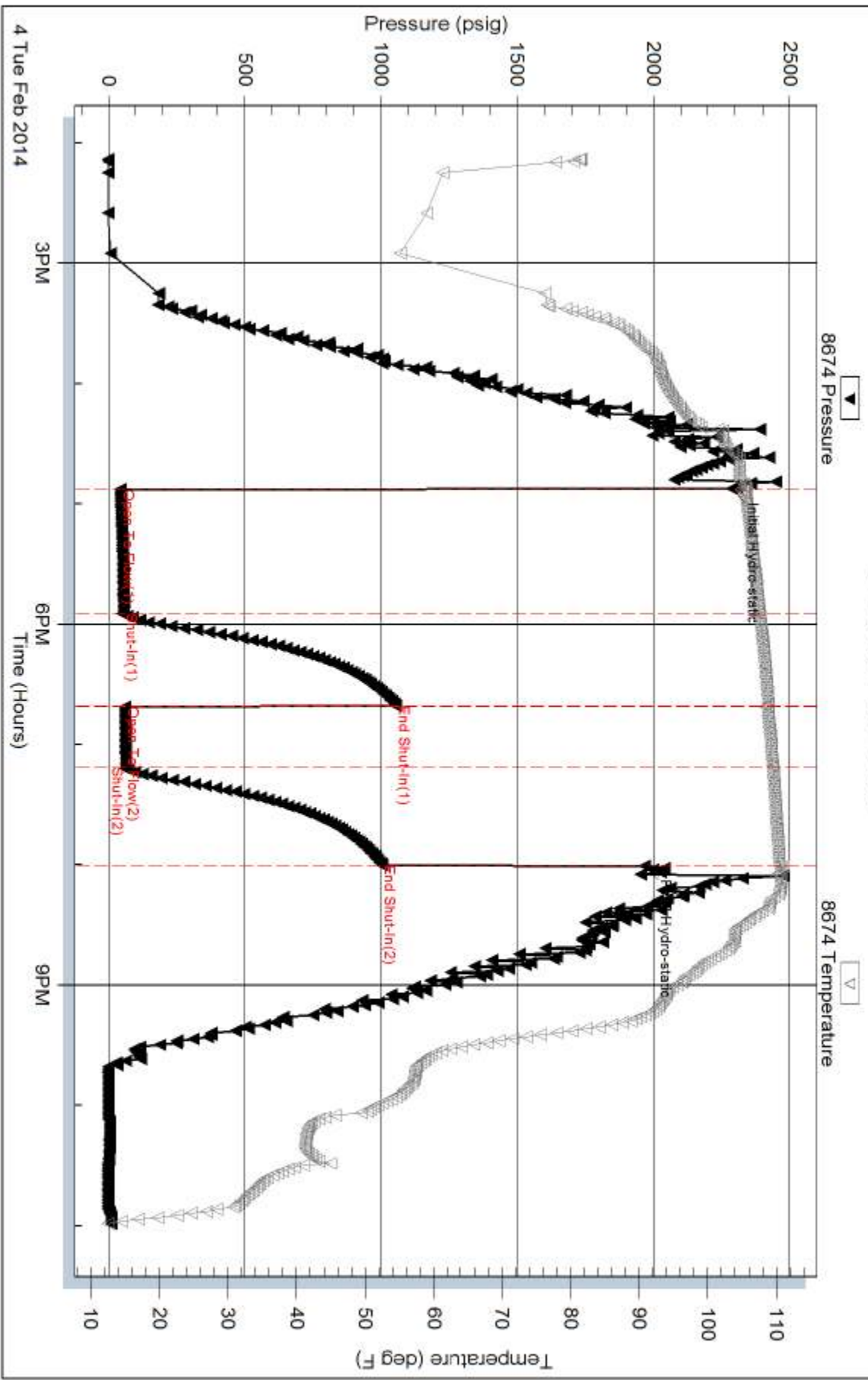
Inside

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DST Test Number: 5

### Pressure vs. Time



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Ref. No: 56303

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