



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

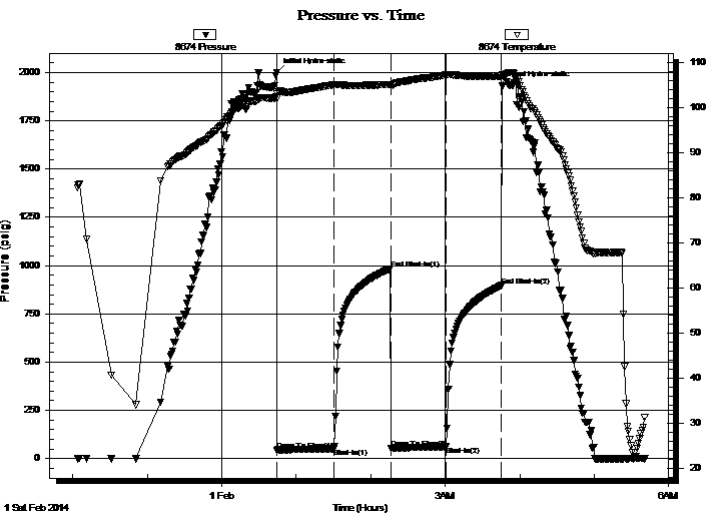
3-16s-35w Wichita Co. KS
Ken Baker A # 3-1
 Job Ticket: 50248 **DST#: 1**
 Test Start: 2014.01.31 @ 22:04:00

GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:44:40
 Time Test Ended: 05:40:39
 Interval: **4042.00 ft (KB) To 4062.00 ft (KB) (TVD)**
 Total Depth: 4062.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 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: 61.52 psig @ 4043.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.01.31 End Date: 2014.02.01 Last Calib.: 2014.02.01
 Start Time: 22:04:00 End Time: 05:40:39 Time On Btm: 2014.02.01 @ 00:44:25
 Time Off Btm: 2014.02.01 @ 03:46:09

TEST COMMENT: IF- Chased Tool 5' to Bottom 2" Blow Died back to 1" then Built to 1 1/4"
 IS- No Blow
 FF- No Blow
 FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2000.73	103.04	Initial Hydro-static
1	43.40	102.12	Open To Flow (1)
46	50.77	105.08	Shut-In(1)
92	983.36	105.08	End Shut-In(1)
92	53.65	104.82	Open To Flow (2)
136	61.52	107.20	Shut-In(2)
181	896.45	107.02	End Shut-In(2)
182	1931.62	107.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
92.00	WCM 46%w 54%m with Oil Spots	0.45

Gas Rates

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



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FLUID SUMMARY

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Ken Baker A # 3-1

Job Ticket: 50248

DST#: 1

ATTN: Kitt Noah

Test Start: 2014.01.31 @ 22:04:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
92.00	WCM 46%w 54%m with Oil Spots	0.452

Total Length: 92.00 ft Total Volume: 0.452 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

