



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

6-11s-34w Logan Co
Schertz A Unit 1 6
 Job Ticket: 44433 **DST#: 2**
 Test Start: 2012.09.07 @ 21:36:15

GENERAL INFORMATION:

Formation: **LKC J-K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:31:15
 Time Test Ended: 05:13:08
 Interval: **4369.00 ft (KB) To 4424.00 ft (KB) (TVD)**
 Total Depth: 4424.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 3268.00 ft (KB)
 3258.00 ft (CF)
 KB to GR/CF: 10.00 ft

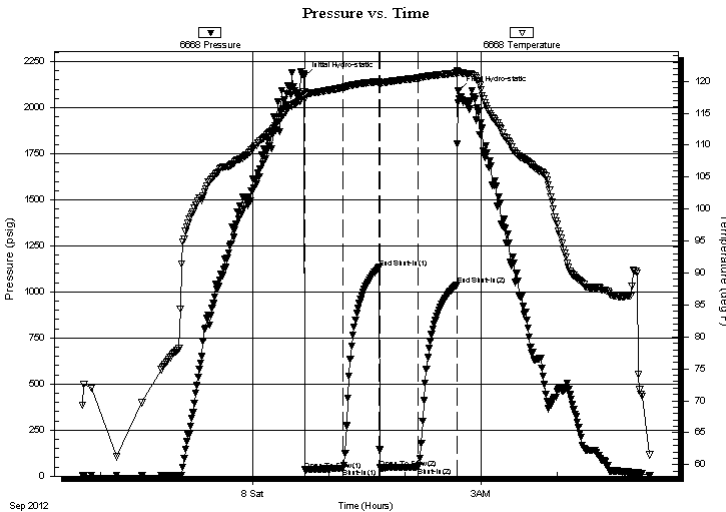
Serial #: 6668

Inside

Press @ RunDepth: 49.95 psig @ 4371.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.07 End Date: 2012.09.08 Last Calib.: 2012.09.08
 Start Time: 21:46:15 End Time: 05:23:08 Time On Btm: 2012.09.08 @ 00:41:00
 Time Off Btm: 2012.09.08 @ 02:42:30

TEST COMMENT: IF: Built to weak surface blow
 IS: No return blow
 FF: No blow
 FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2170.68	118.33	Initial Hydro-static
1	33.62	117.08	Open To Flow (1)
31	42.33	118.98	Shut-In(1)
59	1132.08	119.96	End Shut-In(1)
60	44.87	119.62	Open To Flow (2)
90	49.95	120.48	Shut-In(2)
120	1037.78	121.27	End Shut-In(2)
122	2093.29	121.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud with oil spots	0.02

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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73083

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Job Ticket: 44433

DST#: 2

ATTN: Kitt Noah

Test Start: 2012.09.07 @ 21:36:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud w ith oil spots	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:

