



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: 47325 **DST#: 1**
 Test Start: 2012.04.24 @ 00:04:44

GENERAL INFORMATION:

Formation: **LKC-"A-B"**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 01:58:29
 Time Test Ended: 06:40:14
 Interval: **3111.00 ft (KB) To 3172.00 ft (KB) (TVD)**
 Total Depth: 3172.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 1929.00 ft (KB)
 1921.00 ft (CF)
 KB to GR/CF: 8.00 ft

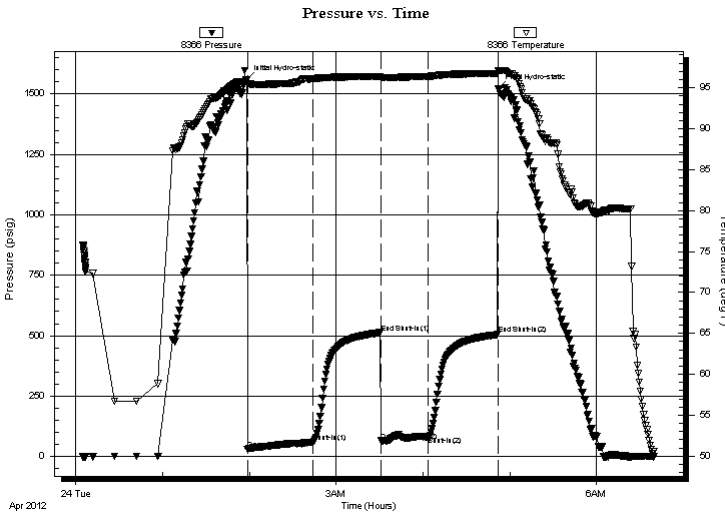
Serial #: 8366

Inside

Press@RunDepth: 84.41 psig @ 3146.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.24 End Date: 2012.04.24 Last Calib.: 2012.04.24
 Start Time: 00:04:46 End Time: 06:40:14 Time On Btm: 2012.04.24 @ 01:57:59
 Time Off Btm: 2012.04.24 @ 04:51:59

TEST COMMENT: IFP-Fair Blow , Built to 5-1/2"
 ISI-Dead
 FFP-Weak Blow , Built to 2-3/4"
 FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1557.68	95.92	Initial Hydro-static
1	30.54	95.35	Open To Flow (1)
46	60.33	96.13	Shut-In(1)
93	512.51	96.40	End Shut-In(1)
93	64.70	96.21	Open To Flow (2)
126	84.41	96.40	Shut-In(2)
174	504.48	96.77	End Shut-In(2)
174	1523.38	97.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	WM 30%W 70%M	1.12
10.00	VSOCWM 3%O 25%W 72%M	0.14

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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	WM 30%W 70%M	1.122
10.00	VSOCWM 3%O 25%W 72%M	0.140

Total Length: 90.00 ft Total Volume: 1.262 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

