



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

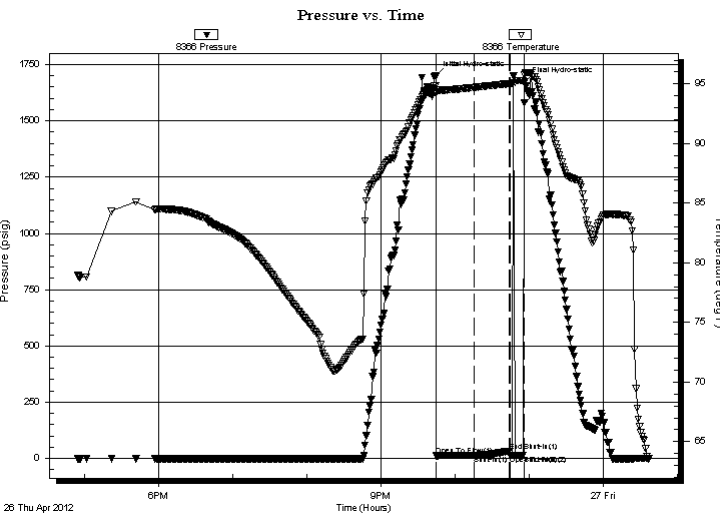
32-15s-14w-Russell
Keil A #3-32
 Job Ticket: 47279 **DST#: 5**
 Test Start: 2012.04.26 @ 16:54:57

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 21:44:42
 Time Test Ended: 00:37:42
 Interval: **3376.00 ft (KB) To 3410.00 ft (KB) (TVD)**
 Total Depth: 3410.00 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 @ Run Depth: 13.28 psig @ 3377.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.26 End Date: 2012.04.27 Last Calib.: 2012.04.27
 Start Time: 16:54:59 End Time: 00:37:42 Time On Btm: 2012.04.26 @ 21:44:27
 Time Off Btm: 2012.04.26 @ 22:56:27

TEST COMMENT: IFP-Weak, Died in 5 Min.
 ISI-Dead
 FFP-Dead, Flush Tool, Still Dead, Pull Tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1702.25	94.88	Initial Hydro-static
1	12.00	94.19	Open To Flow (1)
31	13.28	94.71	Shut-In(1)
60	32.70	95.02	End Shut-In(1)
60	13.00	95.02	Open To Flow (2)
71	14.32	95.29	Shut-In(2)
72	1675.55	95.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Drilling Mud	0.03

* Recovery from multiple tests

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: 7.59 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
2.00	Drilling Mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

