



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: 47277 **DST#: 3**
 Test Start: 2012.04.25 @ 12:02:08

GENERAL INFORMATION:

Formation: **H-I-J**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 13:23:38
 Time Test Ended: 18:02:53
 Interval: **3283.00 ft (KB) To 3334.00 ft (KB) (TVD)**
 Total Depth: 3334.00 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

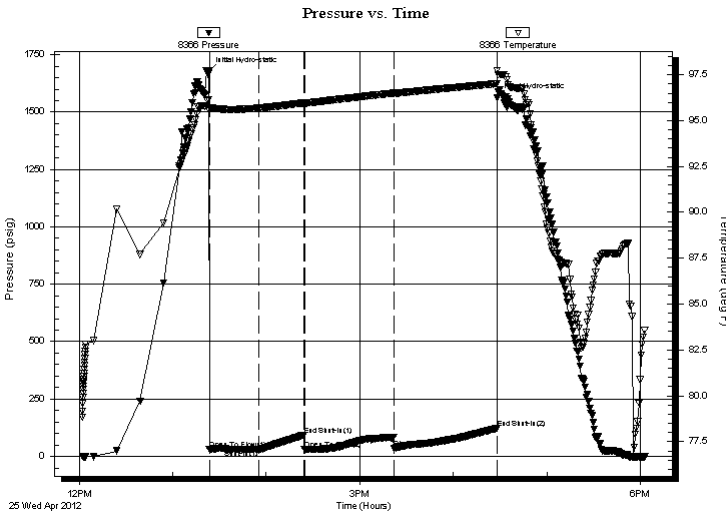
Serial #: 8366

Inside

Press @ Run Depth: 33.78 psig @ 3321.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.04.25 End Date: 2012.04.25 Last Calib.: 2012.04.25
 Start Time: 12:02:10 End Time: 18:02:53 Time On Btm: 2012.04.25 @ 13:23:23
 Time Off Btm: 2012.04.25 @ 16:28:23

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

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1678.21	96.16	Initial Hydro-static
1	31.82	95.53	Open To Flow (1)
32	31.72	95.68	Shut-In(1)
61	92.97	95.96	End Shut-In(1)
62	30.33	95.94	Open To Flow (2)
119	33.78	96.46	Shut-In(2)
185	123.03	97.01	End Shut-In(2)
185	1560.93	97.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Oil Cut Mud-10%O-90%M	0.42

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

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
30.00	Oil Cut Mud-10%O-90%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

