



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Co.

Hubert Keil #4

PO Box 8050
Edmond OK 73083

32-15s-14w Russell

Job Ticket: 041811

DST#: 6

ATTN: Steve Angle

Test Start: 2011.04.16 @ 07:33:05

GENERAL INFORMATION:

Formation: **LKC "I,J,K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:27:00

Time Test Ended: 13:30:59

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: 3238.00 ft (KB) To 3289.00 ft (KB) (TVD)

Reference Elevations: 1855.00 ft (KB)

Total Depth: 3289.00 ft (KB) (TVD)

1849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 96.67 psig @ 3244.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.16

End Date:

2011.04.16

Last Calib.:

2011.04.16

Start Time:

07:33:05

End Time:

13:30:59

Time On Btm:

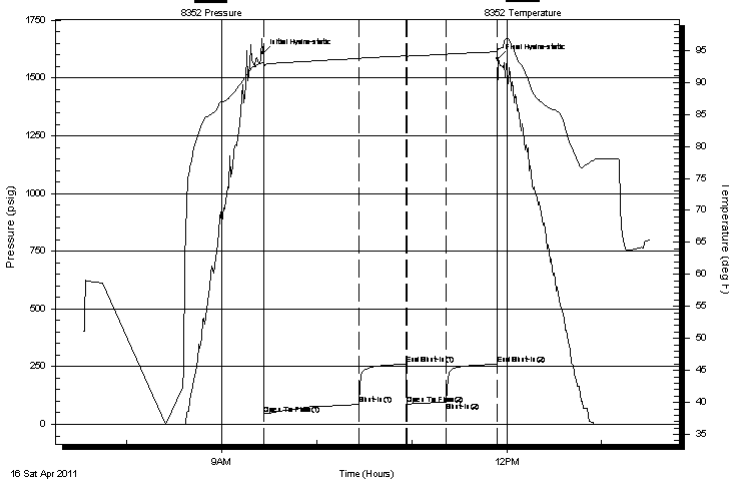
2011.04.16 @ 09:26:00

Time Off Btm:

2011.04.16 @ 11:54:29

TEST COMMENT: IF: 2 inch blow
IS: No Return
FF: Surface blow, died in 14 min.
FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1606.56	93.03	Initial Hydro-static
1	45.31	92.28	Open To Flow (1)
61	86.81	93.72	Shut-In(1)
91	260.95	94.15	End Shut-In(1)
91	88.95	94.04	Open To Flow (2)
116	96.67	94.37	Shut-In(2)
148	259.44	94.78	End Shut-In(2)
149	1584.32	95.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	MW m=20% w=80%	0.76

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/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:

82000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	MW m=20% w =80%	0.760

Total Length: 130.00 ft

Total Volume: 0.760 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

