



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc

Addington #1-1

P O Box 8050
Edmond OK 73083

1-16s-15w Barton

ATTN: Leroy Holt II

Job Ticket: 43429

DST#: 4

Test Start: 2011.07.21 @ 09:10:58

GENERAL INFORMATION:

Formation: **LKC H-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:55:23

Time Test Ended: 14:03:52

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3299.00 ft (KB) To 3360.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3360.00 ft (KB) (TVD)

1938.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 6625

Inside

Press @ Run Depth: 29.42 psig @ 3305.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.21

End Date:

2011.07.21

Last Calib.:

2011.07.21

Start Time: 09:10:58

End Time:

14:03:52

Time On Btm:

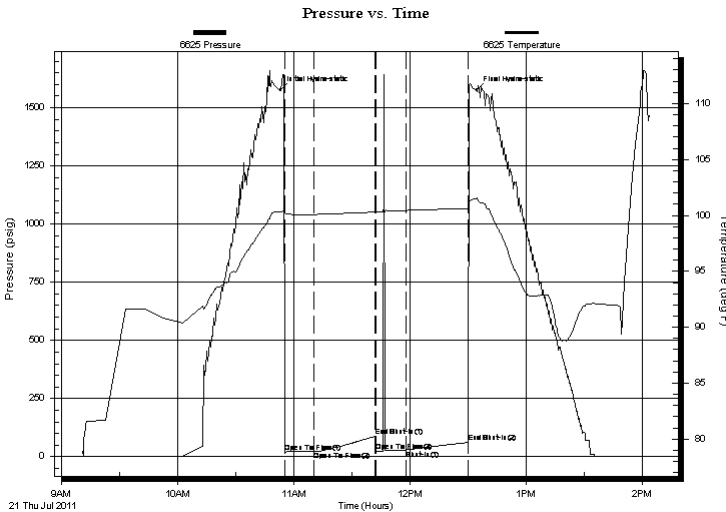
2011.07.21 @ 10:52:53

Time Off Btm:

2011.07.21 @ 12:34:23

TEST COMMENT: 15-IFP-surface bl , died in 10min
30-ISIP-no bl
15-FFP-no bl , flushed tool ,got surge
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1575.80	100.31	Initial Hydro-static
3	20.62	100.19	Open To Flow (1)
18	23.10	100.08	Open To Flow (2)
49	87.30	100.30	End Shut-In(1)
50	24.01	100.29	Open To Flow (3)
65	29.42	100.45	Shut-In(1)
97	60.95	100.61	End Shut-In(2)
102	1574.22	101.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

