



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: 43428

DST#: 3

Test Start: 2011.07.20 @ 11:00:47

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:46:12

Time Test Ended: 17:34:11

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3228.00 ft (KB) To 3274.00 ft (KB) (TVD)

Reference Elevations: 1945.00 ft (KB)

Total Depth: 3274.00 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: 79.12 psig @ 3238.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.20 End Date: 2011.07.20

Last Calib.: 2011.07.20

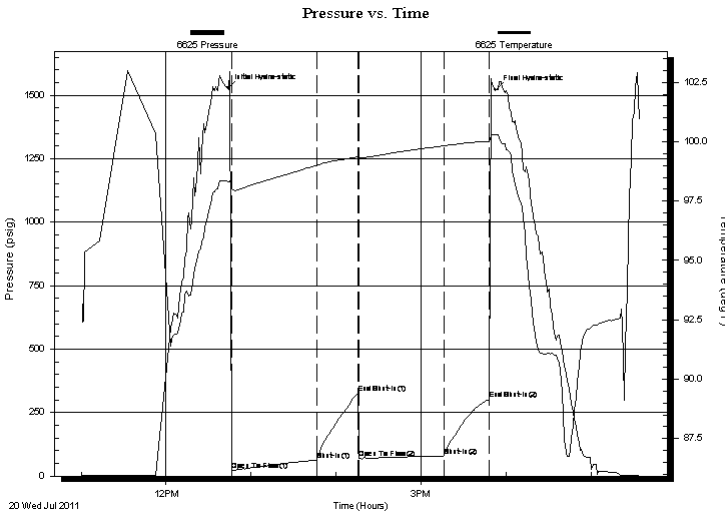
Start Time: 11:00:47 End Time: 17:34:11

Time On Btm: 2011.07.20 @ 12:43:42

Time Off Btm: 2011.07.20 @ 15:52:41

TEST COMMENT: 60-IFP-w k to strg in 6 min
30-ISIP-no bl
60-FFP-w k to strg in 40 min
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.30	98.33	Initial Hydro-static
3	23.26	98.05	Open To Flow (1)
63	62.78	99.00	Shut-In(1)
92	325.39	99.36	End Shut-In(1)
93	68.84	99.31	Open To Flow (2)
152	79.12	99.82	Shut-In(2)
185	302.75	100.02	End Shut-In(2)
189	1519.98	100.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WM 40%W60%M w /show of oil	0.30
90.00	SOCM 1%O99%M	0.72
0.00	960'GIP	0.00

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:

63000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.55 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	WM 40%W60%M w/show of oil	0.295
90.00	SOCM 1%O99%M	0.716
0.00	960'GIP	0.000

Total Length: 150.00 ft Total Volume: 1.011 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .12@70F

Pressure vs. Time

