



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: 43426

DST#: 1

Test Start: 2011.07.18 @ 20:25:51

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:13:46

Time Test Ended: 01:52:45

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3041.00 ft (KB) To 3100.00 ft (KB) (TVD)

Reference Elevations: 1944.00 ft (KB)

Total Depth: 3100.00 ft (KB) (TVD)

1938.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 57.26 psig @ 3045.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.18

End Date:

2011.07.19

Last Calib.:

2011.07.19

Start Time: 20:25:51

End Time:

01:52:45

Time On Btm:

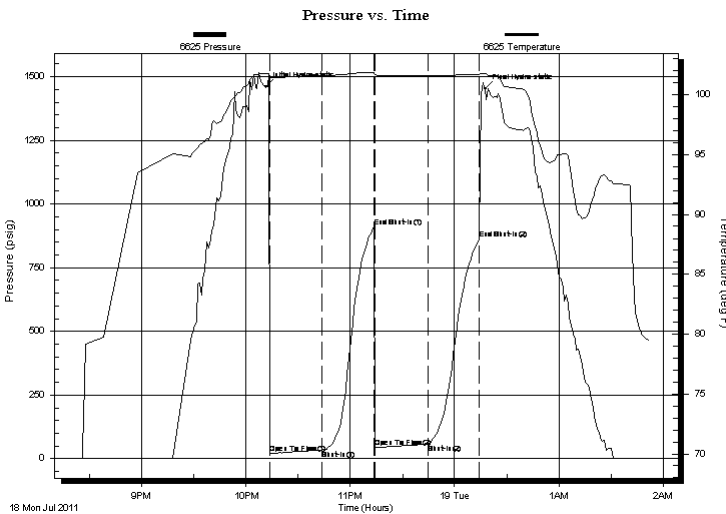
2011.07.18 @ 22:11:16

Time Off Btm:

2011.07.19 @ 00:17:46

TEST COMMENT: 30-IFP-w k bl 1/4", died in 25min
30-ISIP-no bl
30-FFP-surface bl, died in 20min
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1459.39	101.75	Initial Hydro-static
3	20.52	101.49	Open To Flow (1)
32	34.77	101.61	Shut-In(1)
63	910.72	101.86	End Shut-In(1)
63	44.82	101.69	Open To Flow (2)
94	57.26	101.56	Shut-In(2)
123	862.47	101.67	End Shut-In(2)
127	1451.53	101.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	OCM 10%O90%M	0.34

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	OCM 10%O90%M	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

