



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc

6-16s -34w Scott, Ks

p.o. box8050
Edmond, Ok
73083
ATTN: Kitt Noah

Carson Edwards #1

Job Ticket: 54660 **DST#: 2**
Test Start: 2013.11.09 @ 11:55:16

GENERAL INFORMATION:

Formation: **Marmaton A-B**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 14:15:16
 Time Test Ended: 18:55:16
 Interval: **4466.00 ft (KB) To 4494.00 ft (KB) (TVD)**
 Total Depth: 4494.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 3150.00 ft (KB)
 3139.00 ft (CF)
 KB to GR/CF: 11.00 ft

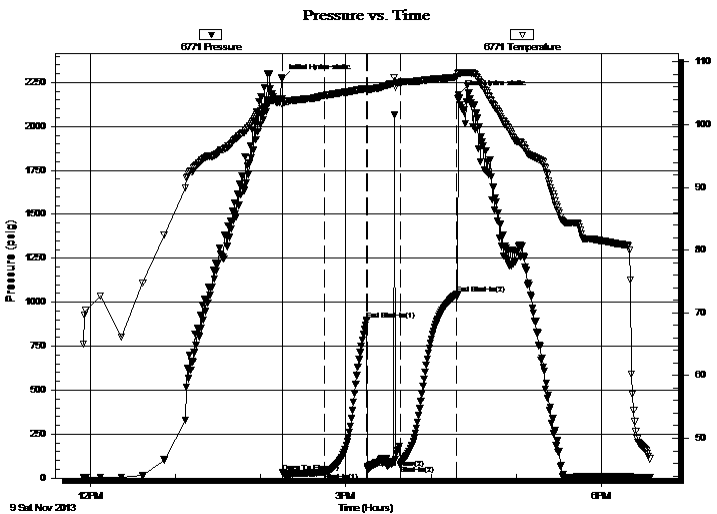
Serial #: 6771

Inside

Press @RunDepth: 74.39 psig @ 4467.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.09 End Date: 2013.11.09 Last Calib.: 2013.11.09
 Start Time: 11:55:16 End Time: 18:34:16 Time On Btm: 2013.11.09 @ 14:15:01
 Time Off Btm: 2013.11.09 @ 16:19:16

TEST COMMENT: 1/8" in blow died in 9 min.
 No return
 No blow , Flush tool after 15 min, good surge , No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2271.78	104.10	Initial Hydro-static
1	32.01	103.13	Open To Flow (1)
30	34.61	104.63	Shut-In(1)
60	899.15	105.74	End Shut-In(1)
61	55.62	105.60	Open To Flow (2)
84	74.39	106.65	Shut-In(2)
123	1044.69	107.56	End Shut-In(2)
125	2180.30	108.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	o c m 25% o 75% m (heavy thick mud)	0.02

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

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Test Start: 2013.11.09 @ 11:55:16

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	o c m 25%o 75%m (heavy thick mud)	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

