



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc

32 15s 34w Scott Co

P.O. Box 8050
Edmond OK
73083

EdwardsTrust B 1-32

ATTN: Kitt Noah

Job Ticket: 49107

DST#: 4

Test Start: 2013.03.07 @ 05:15:29

GENERAL INFORMATION:

Formation: **Alt "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:13:22

Time Test Ended: 20:48:07

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 65

Interval: 4358.00 ft (KB) To 4395.00 ft (KB) (TVD)

Reference Elevations: 3039.00 ft (KB)

Total Depth: 4395.00 ft (KB) (TVD)

3034.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8365 Outside

Press @ RunDepth: 589.65 psig @ 4361.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.07

End Date:

2013.03.07

Last Calib.:

2013.03.07

Start Time: 05:15:44

End Time:

20:48:07

Time On Btm:

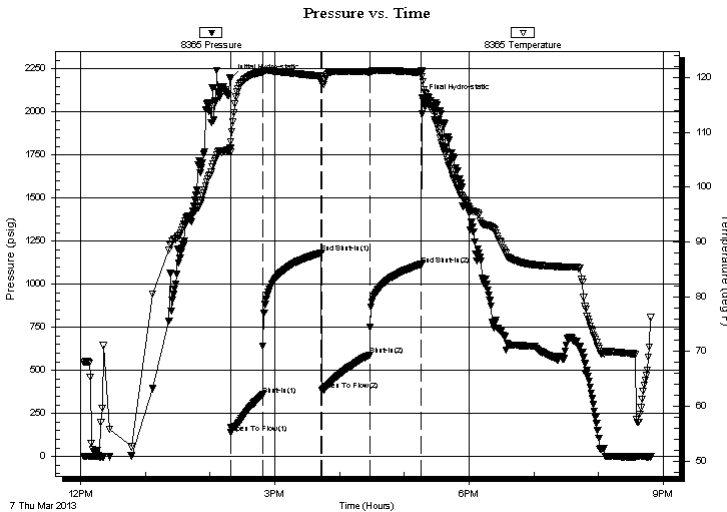
2013.03.07 @ 14:18:52

Time Off Btm:

2013.03.07 @ 17:16:22

TEST COMMENT: IF-B.O.B. In 2 mins.
ISI-B.O.B. In 10 mins.
FF-B.O.B. In 2 mins.
FSI-B.O.B. In 14 mins

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2194.81	107.14	Initial Hydro-static
1	137.26	108.25	Open To Flow (1)
30	358.45	120.92	Shut-In(1)
85	1181.73	120.25	End Shut-In(1)
85	382.63	119.81	Open To Flow (2)
129	589.65	120.98	Shut-In(2)
177	1115.10	120.92	End Shut-In(2)
178	2079.86	120.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	2%G 40%M 58%O	0.61
1394.00	35%G 65%O	17.86
0.00	1890 G.I.P.	0.00

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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DST#: 4

ATTN: Kitt Noah

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	2%G 40%M 58%O	0.610
1394.00	35%G 65%O	17.860
0.00	1890 G.I.P.	0.000

Total Length: 1518.00 ft Total Volume: 18.470 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API 30 @ 60F = 30

