



**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

Job Ticket: 49045

DST#: 1

ATTN: Kitt Noah

Test Start: 2013.03.04 @ 03:52:15

GENERAL INFORMATION:

Formation: "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:58:00

Time Test Ended: 11:19:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 3942.00 ft (KB) To 3960.00 ft (KB) (TVD)

Reference Elevations: 3039.00 ft (KB)

Total Depth: 3960.00 ft (KB) (TVD)

3034.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8646

Inside

Press @ Run Depth: 219.50 psig @ 3945.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.04

End Date:

2013.03.04

Last Calib.:

2013.03.04

Start Time:

03:52:15

End Time:

11:19:00

Time On Btm:

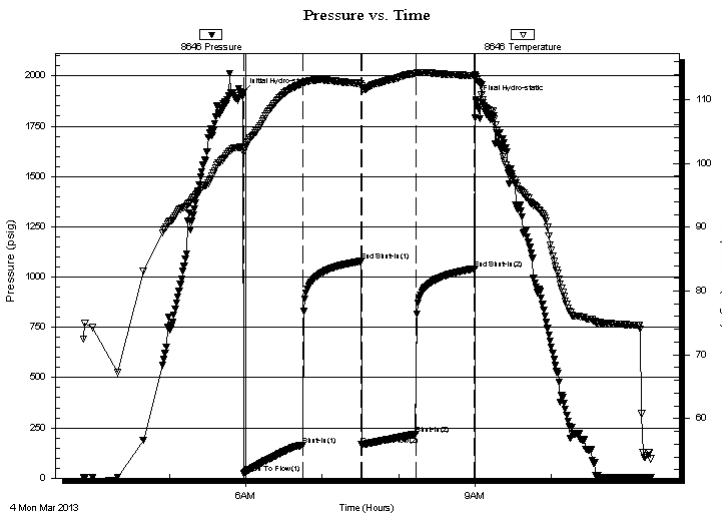
2013.03.04 @ 05:57:45

Time Off Btm:

2013.03.04 @ 09:00:45

TEST COMMENT: IF:BOB in 30 min.
IS:No return blow
FF:BOB in 45 min.
FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1917.41	102.56	Initial Hydro-static
1	22.99	101.64	Open To Flow (1)
47	163.75	112.47	Shut-In(1)
93	1078.29	112.53	End Shut-In(1)
93	165.40	112.10	Open To Flow (2)
136	219.50	114.12	Shut-In(2)
182	1041.58	113.69	End Shut-In(2)
183	1883.73	113.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	free oil	0.15
124.00	ocw m 15%o 25%m 60%w	0.61
310.00	10%o 40%m 50%w	2.93

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Kitt Noah

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

44 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

19000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	free oil	0.148
124.00	ocw m 15%o 25%m 60%w	0.610
310.00	10%o 40%m 50%w	2.927

Total Length: 464.00 ft Total Volume: 3.685 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.046@51.3=19,000 ppm

API=43 @50 corrected to 44 @60

