



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

32-15s-34w Scott, Ks

p.o. box 8050

EdwardsTrust B #2-32

Edmond, Ok

Job Ticket: 56280

DST#: 1

73083

Test Start: 2014.02.17 @ 00:32:39

ATTN: Kitt Noah

GENERAL INFORMATION:

Formation: **K**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 02:56:39

Time Test Ended: 08:45:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

Interval: 4206.00 ft (KB) To 4225.00 ft (KB) (TVD)

Reference Elevations: 3056.00 ft (KB)

Total Depth: 4225.00 ft (KB) (TVD)

3045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6771

Inside

Press@RunDepth: 836.07 psig @ 4207.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.17

End Date:

2014.02.17

Last Calib.:

2014.02.17

Start Time: 00:32:39

End Time:

08:31:09

Time On Btm:

2014.02.17 @ 02:56:24

Time Off Btm:

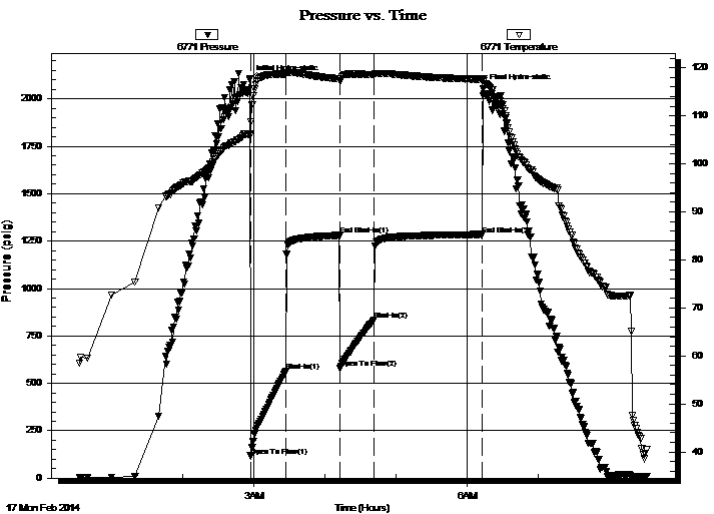
2014.02.17 @ 06:13:24

TEST COMMENT: B.O.B. in 3 1/2 min.

No return

B.O.B in 5 1/2 min

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.09	106.31	Initial Hydro-static
1	117.62	106.13	Open To Flow (1)
31	563.17	118.71	Shut-In(1)
76	1280.76	117.70	End Shut-In(1)
76	579.54	117.30	Open To Flow (2)
105	836.07	118.60	Shut-In(2)
196	1285.38	117.57	End Shut-In(2)
197	2055.48	117.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1504.00	salt water 100%w	17.73
188.00	s m c w 10%m 90%w	2.64
139.00	m c w 30%m 70%w	1.95

Gas Rates

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



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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:

33500 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1504.00	salt water 100%w	17.727
188.00	s m c w 10%m 90%w	2.637
139.00	m c w 30%m 70%w	1.950

Total Length: 1831.00 ft Total Volume: 22.314 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .224 @ 64*f= 33,500 chlor

Serial #: 6771

Inside

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Edwards Trust B #2-32

DST Test Number: 1

