



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc

21-17s-14w Russell

PO Box 8050
Edmond OK 73083

Connor #13

Job Ticket: 56235

DST#: 3

ATTN: Leroy Holt III, Ste

Test Start: 2014.02.03 @ 18:11:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:10:10

Time Test Ended: 00:35:09

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 70

Interval: 3180.00 ft (KB) To 3280.00 ft (KB) (TVD)

Reference Elevations: 1907.00 ft (KB)

Total Depth: 3280.00 ft (KB) (TVD)

1898.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8369

Inside

Press @ Run Depth: 43.05 psig @ 3186.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.03

End Date:

2014.02.04

Last Calib.:

2014.02.04

Start Time:

18:11:00

End Time:

00:35:09

Time On Btm:

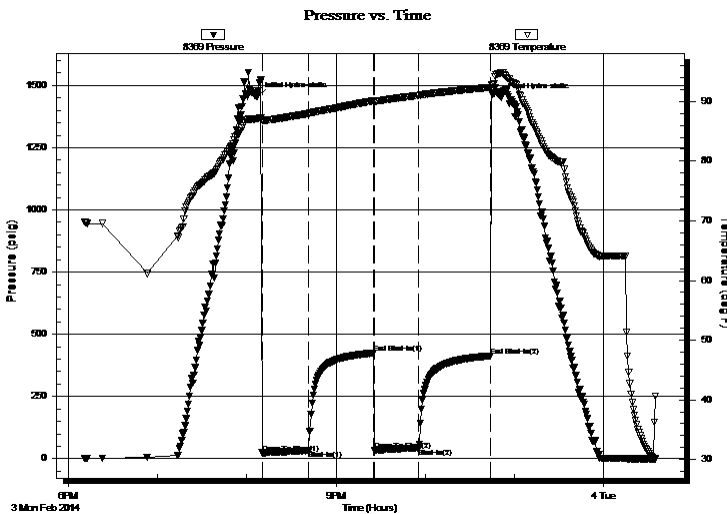
2014.02.03 @ 20:07:25

Time Off Btm:

2014.02.03 @ 22:51:09

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 2" bl
45-ISIP-no bl
30-FFP-w k bl thru-out 1/4" to 1/2" bl
45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1456.63	87.12	Initial Hydro-static
3	23.27	86.88	Open To Flow (1)
35	33.02	87.98	Shut-In(1)
78	424.51	90.12	End Shut-In(1)
79	34.68	90.02	Open To Flow (2)
109	43.05	90.99	Shut-In(2)
157	413.49	92.38	End Shut-In(2)
164	1452.55	94.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	Mud	0.63

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

21-17s-14w Russell

PO Box 8050
Edmond OK 73083

Connor #13

Job Ticket: 56235

DST#: 3

ATTN: Leroy Holt III, Ste

Test Start: 2014.02.03 @ 18:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	Mud	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

