



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Russell Oil Inc

**32-15s-14w Russell**

P O Box 8050  
Edmond Ok 73083

**Steinle #3-32**

Job Ticket: 54354

**DST#: 1**

ATTN: Leroy Holt II. / Kit

Test Start: 2013.10.19 @ 02:56:04

## GENERAL INFORMATION:

Formation: **LKC A-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:11:14

Time Test Ended: 09:33:58

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 70

**Interval: 3146.00 ft (KB) To 3196.00 ft (KB) (TVD)**

Reference Elevations: 1927.00 ft (KB)

Total Depth: 3196.00 ft (KB) (TVD)

1915.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

**Serial #: 8369**

**Inside**

Press @ Run Depth: 46.81 psig @ 3161.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.19

End Date:

2013.10.19

Last Calib.:

2013.10.19

Start Time: 02:56:04

End Time:

09:33:58

Time On Btm:

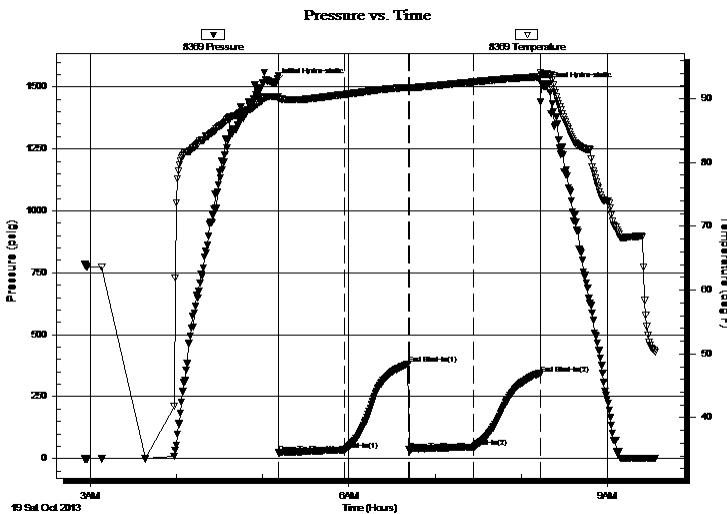
2013.10.19 @ 05:08:44

Time Off Btm:

2013.10.19 @ 08:15:43

**TEST COMMENT:** 45-IFP-w k to a fr bl 1/4"to 4"bl  
45-ISIP-no bl  
45-FFP-w k to a fr bl 1"to 4"bl  
45-FSIP-no bl

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1517.93	90.31	Initial Hydro-static
3	23.12	89.94	Open To Flow (1)
48	35.49	90.65	Shut-In(1)
93	382.60	91.79	End Shut-In(1)
93	35.79	91.70	Open To Flow (2)
138	46.81	92.61	Shut-In(2)
185	341.89	93.43	End Shut-In(2)
187	1503.18	93.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	GIP	2.52
60.00	O&GCM 15%G8%O77%M	0.84

## 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:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	GIP	2.525
60.00	O&GCM 15%G8%O77%M	0.842

Total Length: 240.00 ft      Total Volume: 3.367 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

