



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Russell Oil Inc.  
 P.O. Box 8050  
 Edmond OK, 73083  
 ATTN: Kitt Noah

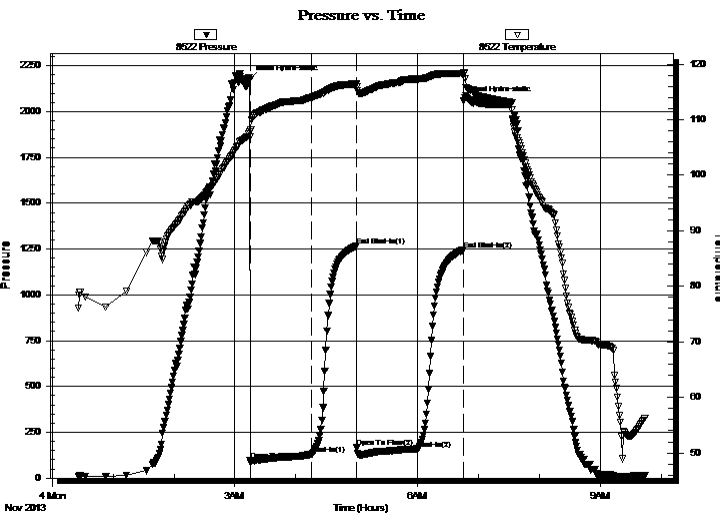
**27-15s-35w**  
**Dirks "A" #27-1**  
 Job Ticket: 54535 **DST#: 4**  
 Test Start: 2013.11.04 @ 00:26:00

## GENERAL INFORMATION:

Formation: **Myric Station**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 03:15:00 Tester: Cornelio Landa III (  
 Time Test Ended: 09:44:15 Unit No: 69  
 Interval: **4436.00 ft (KB) To 4460.00 ft (KB) (TVD)** Reference Elevations: 3131.00 ft (KB)  
 Total Depth: 4460.00 ft (KB) (TVD) 3123.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

**Serial #: 8522 Inside**  
 Press @ Run Depth: 159.81 psig @ 4437.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.11.04 End Date: 2013.11.04 Last Calib.: 2013.11.04  
 Start Time: 00:26:05 End Time: 09:44:15 Time On Btm: 2013.11.04 @ 03:14:45  
 Time Off Btm: 2013.11.04 @ 06:45:30

**TEST COMMENT:** IF: B.o.b. in 39 mins.  
 IS: Bled off in 3 mins.-Weak surface blow back-died in 5 mins.  
 FF: B.o.b. in 37 mins.  
 FS: Bled off in 2 mins.- 1/2 in. Blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.20	107.74	Initial Hydro-static
1	98.78	106.96	Open To Flow (1)
61	128.38	113.99	Shut-In(1)
106	1265.54	116.43	End Shut-In(1)
106	165.62	115.86	Open To Flow (2)
166	159.81	117.32	Shut-In(2)
211	1245.04	118.23	End Shut-In(2)
211	2059.60	118.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	Gocm 10g 20o 70m	0.15
150.00	Cgo 20g 80o	0.74
0.00	GIP=375	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Russell Oil Inc.

**27-15s-35w**

P.O. Box 8050  
Edmond OK, 73083

**Dirks "A" #27-1**

Job Ticket: 54535

**DST#: 4**

ATTN: Kitt Noah

Test Start: 2013.11.04 @ 00:26:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	Gocm 10g 20o 70m	0.148
150.00	Cgo 20g 80o	0.738
0.00	GIP=375	0.000

Total Length: 180.00 ft

Total Volume: 0.886 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

