



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

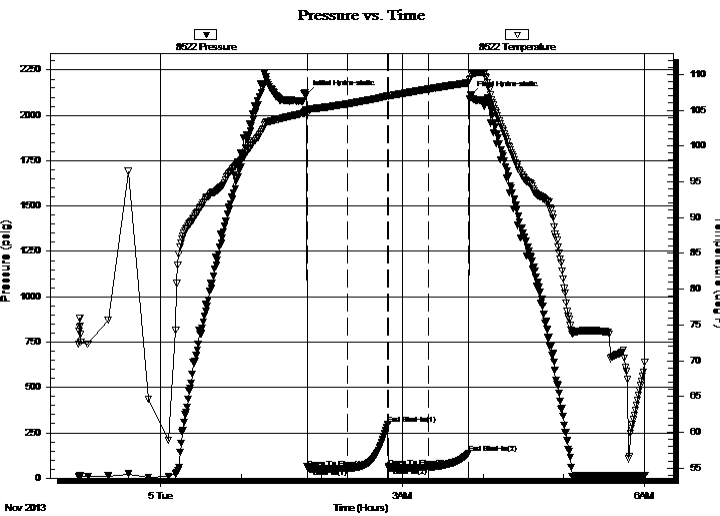
27-15s-35w
Dirks "A" #27-1
 Job Ticket: 54536 **DST#: 5**
 Test Start: 2013.11.04 @ 22:59:00

GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:49:15
 Time Test Ended: 06:00:30
 Interval: **4458.00 ft (KB) To 4490.00 ft (KB) (TVD)**
 Total Depth: 4490.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Cornelio Landa III (
 Unit No: 69
 Reference Elevations: 3131.00 ft (KB)
 3123.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8522 Outside
 Press @ Run Depth: 60.53 psig @ 4462.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.04 End Date: 2013.11.05 Last Calib.: 2013.11.05
 Start Time: 22:59:05 End Time: 06:00:29 Time On Btm: 2013.11.05 @ 01:48:45
 Time Off Btm: 2013.11.05 @ 03:50:30

TEST COMMENT: IF: No Blow
 IS: No Return
 FF: No Blow -Flushed tool-good surge
 FS: No Return



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2113.53 | 105.07 | Initial Hydro-static |
| 1 | 56.01 | 104.86 | Open To Flow (1) |
| 31 | 54.69 | 105.88 | Shut-In(1) |
| 61 | 298.72 | 106.98 | End Shut-In(1) |
| 61 | 62.23 | 106.95 | Open To Flow (2) |
| 91 | 60.53 | 107.93 | Shut-In(2) |
| 121 | 136.93 | 108.83 | End Shut-In(2) |
| 122 | 2110.71 | 109.41 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Ocm 10o 90m | 0.02 |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Dirks "A" #27-1

Job Ticket: 54536

DST#: 5

ATTN: Kitt Noah

Test Start: 2013.11.04 @ 22:59:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | Ocm 10o 90m | 0.025 |

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

