



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

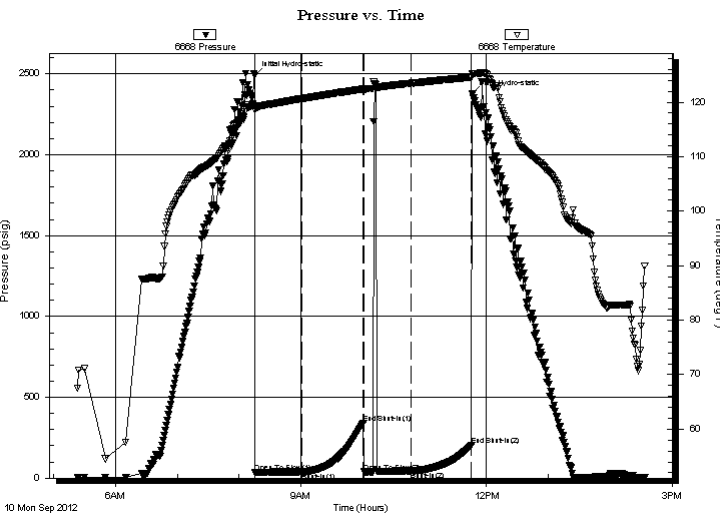
6-11s-34w Logan Co
Schertz A Unit 1 6
Job Ticket: 44434 **DST#: 3**
Test Start: 2012.09.10 @ 05:23:15

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:15:30
Time Test Ended: 14:33:15
Interval: **4700.00 ft (KB) To 4750.00 ft (KB) (TVD)**
Total Depth: 4750.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor
Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 65
Reference Elevations: 3268.00 ft (KB)
3258.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6668 Inside
Press @ Run Depth: 44.06 psig @ 4702.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.10 End Date: 2012.09.10 Last Calib.: 2012.09.10
Start Time: 05:23:15 End Time: 14:33:15 Time On Btm: 2012.09.10 @ 08:15:15
Time Off Btm: 2012.09.10 @ 11:46:15

TEST COMMENT: IF: Built to 1" blow then died back to 1/2" blow
IS: No return blow
FF: No blow --- flushed tool --- no blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2491.47	119.43	Initial Hydro-static
1	37.08	118.61	Open To Flow (1)
45	37.29	120.65	Shut-In(1)
105	341.08	122.43	End Shut-In(1)
106	39.12	122.30	Open To Flow (2)
152	44.06	123.48	Shut-In(2)
210	202.50	124.61	End Shut-In(2)
211	2375.11	125.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w ith oil spots	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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Job Ticket: 44434

DST#: 3

ATTN: Kitt Noah

Test Start: 2012.09.10 @ 05:23:15

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:

0 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud w ith oil spots	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:

