



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: 54359

DST#: 6

ATTN: Leroy Holt II. / Kit

Test Start: 2013.10.22 @ 07:05:29

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:41:09

Time Test Ended: 13:30:53

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 70

Interval: 3408.00 ft (KB) To 3418.00 ft (KB) (TVD)

Reference Elevations: 1927.00 ft (KB)

Total Depth: 3418.00 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: 81.30 psig @ 3410.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.22

End Date: 2013.10.22

Last Calib.: 2013.10.22

Start Time: 07:05:29

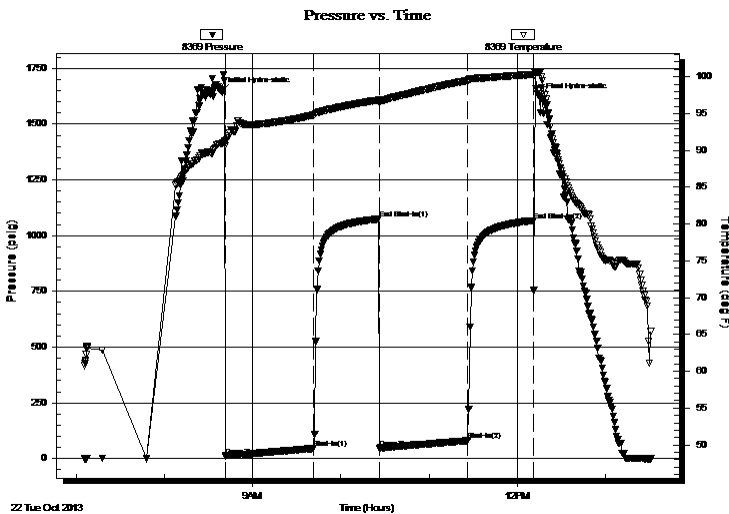
End Time: 13:30:53

Time On Btm: 2013.10.22 @ 08:38:39

Time Off Btm: 2013.10.22 @ 12:15:23

TEST COMMENT: 60-IFP-w k bl thru-out 1/4" to 1 1/4" bl
45-ISIP-no bl
60-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	1645.02	90.93	Initial Hydro-static
3	11.81	90.65	Open To Flow (1)
63	45.75	94.81	Shut-In(1)
108	1074.65	96.83	End Shut-In(1)
108	47.99	96.47	Open To Flow (2)
168	81.30	99.48	Shut-In(2)
213	1067.48	100.29	End Shut-In(2)
217	1620.28	100.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	MW 15%M85%W w /show of oil	0.28
120.00	Water	1.68

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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:

23000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	MW 15%M85%W w/show of oil	0.281
120.00	Water	1.683

Total Length: 140.00 ft

Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .29@70F

