



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: 54356

DST#: 3

ATTN: Leroy Holt II. / Kit

Test Start: 2013.10.20 @ 15:25:35

GENERAL INFORMATION:

Formation: **LKC J-K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:05:05

Time Test Ended: 20:59:50

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 70

Interval: 3313.00 ft (KB) To 3366.00 ft (KB) (TVD)

Reference Elevations: 1927.00 ft (KB)

Total Depth: 3366.00 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: 30.99 psig @ 3328.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.20 End Date: 2013.10.20

Last Calib.: 2013.10.20

Start Time: 15:25:40 End Time: 20:59:49

Time On Btm: 2013.10.20 @ 17:02:20

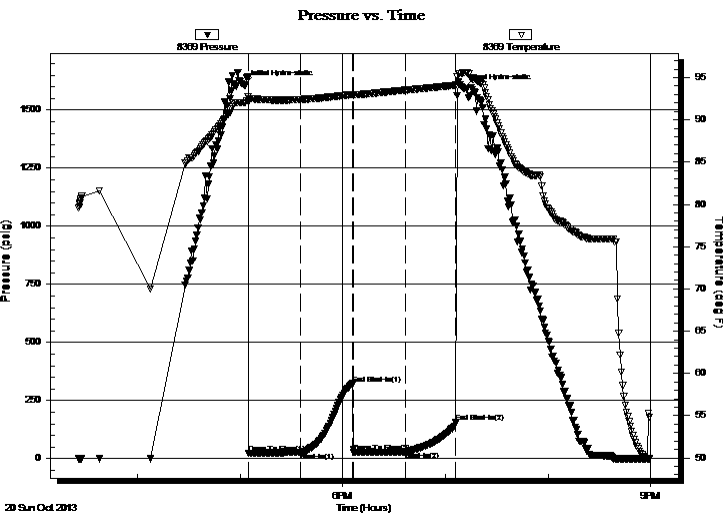
Time Off Btm: 2013.10.20 @ 19:10:35

TEST COMMENT: 30-IFP-surface bl, died in 12 min

30-ISIP-no bl

30-FFP-no bl

30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.47	92.04	Initial Hydro-static
3	22.55	92.15	Open To Flow (1)
33	27.37	92.41	Shut-In(1)
64	322.55	92.99	End Shut-In(1)
64	28.98	92.94	Open To Flow (2)
95	30.99	93.51	Shut-In(2)
124	157.58	94.10	End Shut-In(2)
129	1591.52	95.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.21

Gas Rates

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

* Recovery from multiple tests



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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:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

