



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: 54355

DST#: 2

ATTN: Leroy Holt II. / Kit

Test Start: 2013.10.20 @ 00:50:13

GENERAL INFORMATION:

Formation: **LKC H-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:44:23

Time Test Ended: 06:22:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 70

Interval: 3277.00 ft (KB) To 3316.00 ft (KB) (TVD)

Reference Elevations: 1927.00 ft (KB)

Total Depth: 3316.00 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: 39.34 psig @ 3285.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.20 End Date: 2013.10.20

Last Calib.: 2013.10.20

Start Time: 00:50:13 End Time: 06:22:52

Time On Btm: 2013.10.20 @ 02:42:08

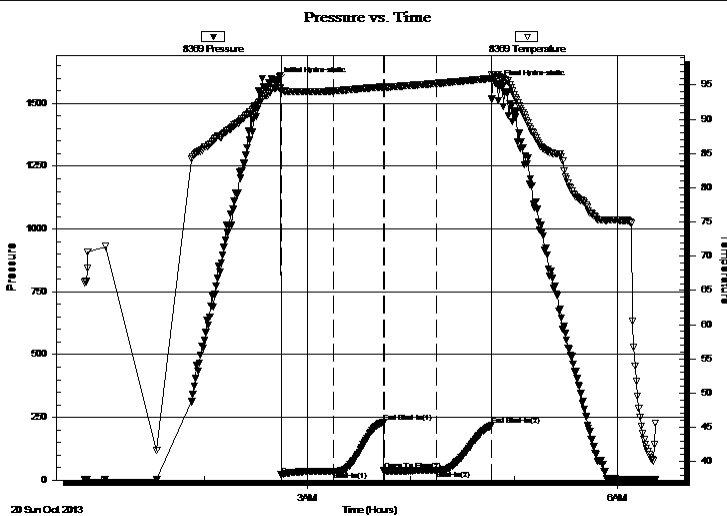
Time Off Btm: 2013.10.20 @ 04:50:08

TEST COMMENT: 30-IFP-surface bl thru-out

30-ISIP-no bl

30-FFP-no bl

30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1587.89	94.56	Initial Hydro-static
3	20.37	94.08	Open To Flow (1)
33	35.71	94.13	Shut-In(1)
62	228.84	94.70	End Shut-In(1)
63	37.95	94.66	Open To Flow (2)
93	39.34	95.22	Shut-In(2)
125	217.48	95.94	End Shut-In(2)
128	1574.00	96.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	SOCM 1%O99%M	0.49

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	SOCM 1%O99%M	0.491

Total Length: 35.00 ft Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

