



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil, Inc.

36/15S/15W-Russell

P.O. Box 8050
Edmond, OK 73083

Streck #1-36

Job Ticket: 52126

DST#: 2

ATTN: Kitt Noah

Test Start: 2013.05.08 @ 18:36:45

GENERAL INFORMATION:

Formation: **LKC "E-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:47:55

Time Test Ended: 23:07:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Interval: 3208.00 ft (KB) To 3238.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3238.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8520 Outside

Press @ Run Depth: 13.76 psig @ 3211.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.08 End Date: 2013.05.08

Last Calib.: 2013.05.08

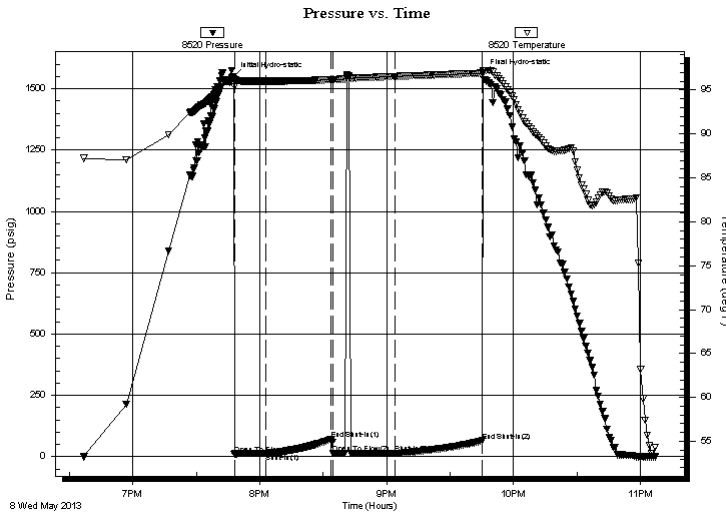
Start Time: 18:36:45 End Time: 23:07:45

Time On Btm: 2013.05.08 @ 19:47:45

Time Off Btm: 2013.05.08 @ 21:45:45

TEST COMMENT: IF-Few bubbles then died.
ISI-No Return.
FF-No Blow . Flushed Tool. Few bubbles then died.
FSI-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.72	96.33	Initial Hydro-static
1	10.80	95.42	Open To Flow (1)
16	12.59	96.03	Shut-In(1)
46	71.28	96.19	End Shut-In(1)
47	12.86	96.19	Open To Flow (2)
76	13.76	96.55	Shut-In(2)
118	64.41	96.93	End Shut-In(2)
118	1562.78	97.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100%Mud	0.07

Gas Rates

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



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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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100%Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

