



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

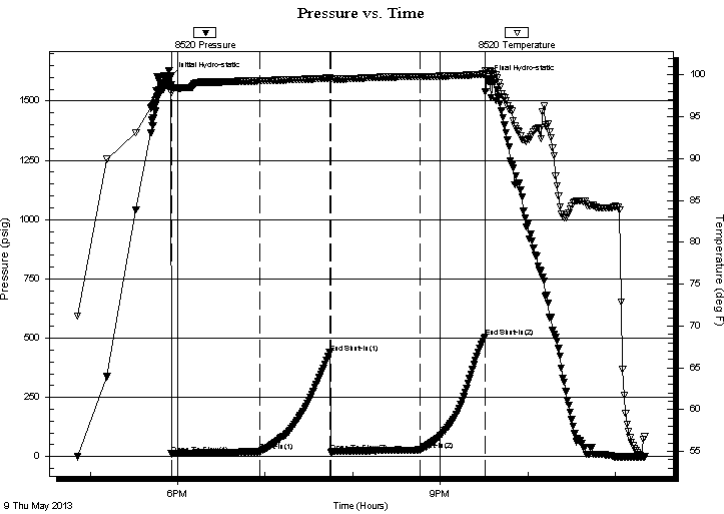
36/15S/15W-Russell
Streck #1-36
 Job Ticket: 52127 **DST#: 3**
 Test Start: 2013.05.09 @ 16:51:30

GENERAL INFORMATION:

Formation: **LKC "I-J"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 17:55:40 Tester: Dustin Rash
 Time Test Ended: 23:20:30 Unit No: 66
 Interval: **3302.00 ft (KB) To 3350.00 ft (KB) (TVD)** Reference Elevations: 1933.00 ft (KB)
 Total Depth: 3350.00 ft (KB) (TVD) 1925.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8520 Outside
 Press @ Run Depth: 28.49 psig @ 3337.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.05.09 End Date: 2013.05.09 Last Calib.: 2013.05.09
 Start Time: 16:51:30 End Time: 23:20:30 Time On Btm: 2013.05.09 @ 17:55:30
 Time Off Btm: 2013.05.09 @ 21:32:00

TEST COMMENT: IF-Very weak building blow . BOB @ 56 minutes.
 IS-No Return.
 FF-Fair building blow . BOB @ 17 minutes.
 FS-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1605.50	98.80	Initial Hydro-static
1	11.95	97.87	Open To Flow (1)
61	21.65	99.31	Shut-In(1)
109	438.31	99.63	End Shut-In(1)
110	17.82	99.58	Open To Flow (2)
171	28.49	99.81	Shut-In(2)
215	504.89	100.10	End Shut-In(2)
217	1593.04	100.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	10% Gas/30% Oil/60% Mud	0.56
0.00	398' G.I.P.	0.00

Gas Rates

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



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FLUID SUMMARY

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Streck #1-36

Job Ticket: 52127

DST#: 3

ATTN: Kitt Noah

Test Start: 2013.05.09 @ 16:51:30

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
40.00	10%Gas/30%Oil/60%Mud	0.561
0.00	398' G.I.P.	0.000

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

