



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

24-8S-23W Graham, KS
Rita Law A#24-1
Job Ticket: 34528 **DST#: 2**
Test Start: 2015.06.22 @ 23:59:15

GENERAL INFORMATION:

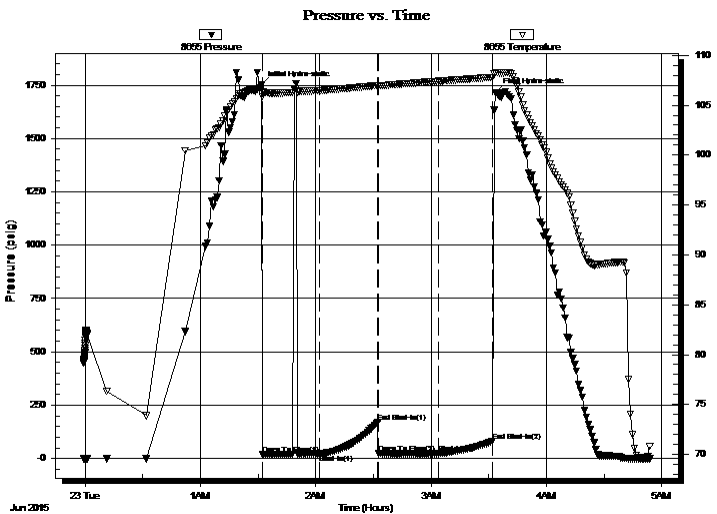
Formation: **LKC "J&K"**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 01:32:15 Tester: Brannan Lonsdale
Time Test Ended: 04:54:15 Unit No: 62
Interval: 3570.00 ft (KB) To 3608.00 ft (KB) (TVD) Reference Elevations: 2153.00 ft (KB)
Total Depth: 3608.00 ft (KB) (TVD) 2143.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8655 Outside

Press @ Run Depth: 23.17 psig @ 3573.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.06.22 End Date: 2015.06.23 Last Calib.: 2015.06.23
Start Time: 23:59:16 End Time: 04:54:15 Time On Btm: 2015.06.23 @ 01:31:45
Time Off Btm: 2015.06.23 @ 03:33:45

TEST COMMENT: 30- IF- Dead blow
30- ISI- No blow
30- FF- No blow
30- FSI- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1749.90	106.67	Initial Hydro-static
1	20.50	105.86	Open To Flow (1)
30	22.15	106.47	Shut-In(1)
61	170.77	106.97	End Shut-In(1)
61	22.98	106.90	Open To Flow (2)
92	23.17	107.39	Shut-In(2)
120	79.78	107.79	End Shut-In(2)
122	1715.36	108.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.07

* Recovery from multiple tests

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M	0.071

Total Length: 5.00 ft Total Volume: 0.071 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

