



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

6-16s-34w Scott Co, KS

Edwards Trust G 6-1

Job Ticket: 58637 **DST#: 3**
 Test Start: 2014.12.03 @ 10:10:00

GENERAL INFORMATION:

Formation: **Morrow Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:14:00
 Time Test Ended: 16:09:00
 Interval: **4660.00 ft (KB) To 4725.00 ft (KB) (TVD)**
 Total Depth: 4725.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Justin Harris
 Unit No: 58
 Reference Elevations: 3084.00 ft (KB)
 3073.00 ft (CF)
 KB to GR/CF: 11.00 ft

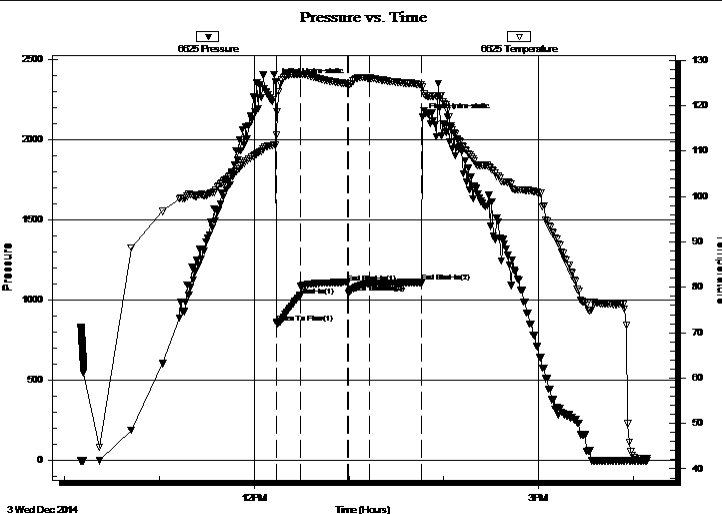
Serial #: 6625

Outside

Press @ Run Depth: 1101.88 psig @ 4721.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.03 End Date: 2014.12.03 Last Calib.: 2014.12.03
 Start Time: 10:10:01 End Time: 16:09:00 Time On Btm: 2014.12.03 @ 12:13:30
 Time Off Btm: 2014.12.03 @ 13:46:30

TEST COMMENT: 15: B.O.B in 30 secs.
 30: Weak surface blow .
 15: B.O.B in 1 mins.
 30: No Blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2358.20	111.34	Initial Hydro-static
1	858.86	113.57	Open To Flow (1)
16	1028.87	126.90	Shut-In(1)
46	1108.21	124.81	End Shut-In(1)
46	1045.94	124.92	Open To Flow (2)
60	1101.88	126.11	Shut-In(2)
93	1109.95	124.68	End Shut-In(2)
93	2140.17	124.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
372.00	mcw 30m 70w	1.89
1860.00	mcw 10m 90w	26.09
45.00	mcw 10m 89w 1o oil spots.	0.63

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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ATTN: Kitt Noah

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	mcw 30m 70w	1.886
1860.00	mcw 10m 90w	26.091
45.00	mcw 10m 89w 1o oil spots.	0.631

Total Length: 2277.00 ft Total Volume: 28.608 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API RW .2 @ 46 F = 50000 Chlorides

