



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc.
 P.O.Box 8050
 Edmond Ok.73803
 ATTN: Kitt Noah

21-17s-14w Barton Ks
Conner#12
 Job Ticket: 45779 **DST#: 3**
 Test Start: 2012.03.19 @ 16:48:25

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:03:25
 Time Test Ended: 00:12:55
 Interval: **3259.00 ft (KB) To 3322.00 ft (KB) (TVD)**
 Total Depth: 3322.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Gary Pevoteaux
 Unit No: 56
 Reference Elevations: 1910.00 ft (KB)
 1901.00 ft (CF)
 KB to GR/CF: 9.00 ft

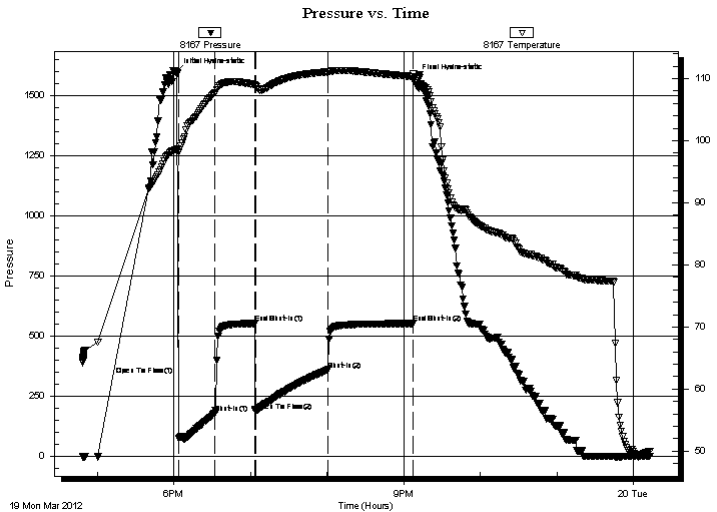
Serial #: 8167

Inside

Press @ Run Depth: 361.38 psig @ 3260.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.19 End Date: 2012.03.20 Last Calib.: 2012.03.20
 Start Time: 16:48:26 End Time: 00:12:55 Time On Btm: 2012.03.19 @ 18:01:40
 Time Off Btm: 2012.03.19 @ 21:08:25

TEST COMMENT: IF: Strong blow . B.O.B. in 2 mins.
 IS: GTS when bleeding blow . Strong blow . B.O.B.
 FF: Strong blow . Gas TSTM.
 FS: Strong blow . B.O.B.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1595.09	98.59	Initial Hydro-static
2	78.10	98.15	Open To Flow (1)
31	181.57	107.74	Shut-In(1)
62	553.34	109.03	End Shut-In(1)
62	190.64	108.88	Open To Flow (2)
119	361.38	111.09	Shut-In(2)
186	553.03	110.35	End Shut-In(2)
187	1568.75	110.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
895.00	CGO 30%g 70%o	12.55
315.00	GMCO 49%g 21%m 30%o	4.42

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Conner#12

Job Ticket: 45779

DST#: 3

ATTN: Kitt Noah

Test Start: 2012.03.19 @ 16:48:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37.3 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

5800 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
895.00	CGO 30%g 70%o	12.554
315.00	GMCO 49%g 21%m 30%o	4.419

Total Length: 1210.00 ft Total Volume: 16.973 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

Inside

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Connet#12

DST Test Number: 3

