



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

32 15s 34w Scott Co
EdwardsTrust B 1-32
 Job Ticket: 49106 **DST#: 3**
 Test Start: 2013.03.06 @ 10:23:57

GENERAL INFORMATION:

Formation: **Altamont "B"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 12:15:27
 Tester: Tate Lang
 Time Test Ended: 17:28:12
 Unit No: 65
 Interval: **4336.00 ft (KB) To 4359.00 ft (KB) (TVD)**
 Reference Elevations: 3039.00 ft (KB)
 Total Depth: 4359.00 ft (KB) (TVD)
 3034.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 5.00 ft

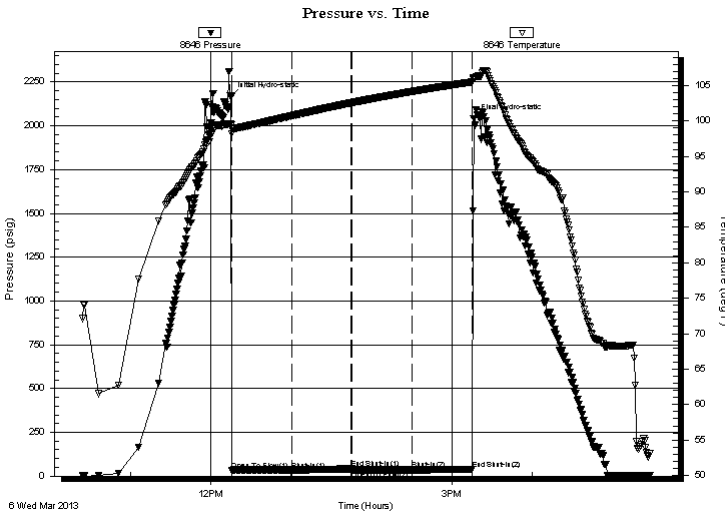
Serial #: 8646

Inside

Press @ Run Depth: 36.44 psig @ 4339.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.03.06 End Date: 2013.03.06 Last Calib.: 2013.03.06
 Start Time: 10:24:12 End Time: 17:28:12 Time On Btm: 2013.03.06 @ 12:15:12
 Time Off Btm: 2013.03.06 @ 15:16:27

TEST COMMENT: IF-Weak surface blow built to 1 3/4in.
 ISI-Dead no blow.
 FF-Weak surface blow.
 FSI-Dead no blow.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.64	99.52	Initial Hydro-static
1	33.65	98.25	Open To Flow (1)
45	35.85	100.72	Shut-In(1)
90	42.13	102.56	End Shut-In(1)
91	35.09	102.58	Open To Flow (2)
135	36.44	104.15	Shut-In(2)
180	39.88	105.50	End Shut-In(2)
182	2040.86	106.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% m w ith few oil spots	0.05

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% m with few oil spots	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

