



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

10-16s-35w Wichita Co.
Ken Baker A #10-1
 Job Ticket: 52804 **DST#: 1**
 Test Start: 2013.07.16 @ 04:45:00

GENERAL INFORMATION:

Formation: **Altamont " B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:20:45
 Time Test Ended: 11:15:15
 Interval: **4410.00 ft (KB) To 4440.00 ft (KB) (TVD)**
 Total Depth: 4440.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Sam Esparza
 Unit No: 64
 Reference Elevations: 3142.00 ft (KB)
 3132.00 ft (CF)
 KB to GR/CF: 10.00 ft

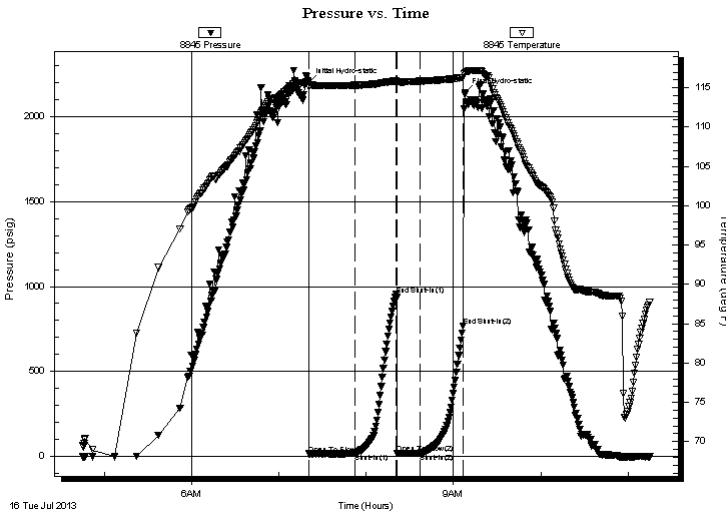
Serial #: 8845

Outside

Press @ Run Depth: 19.12 psig @ 4411.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.07.16 End Date: 2013.07.16 Last Calib.: 2013.07.16
 Start Time: 04:45:05 End Time: 11:15:14 Time On Btm: 2013.07.16 @ 07:20:15
 Time Off Btm: 2013.07.16 @ 09:07:45

TEST COMMENT: IF: Weak Surface Blow died @ 10 min.
 IS: No Return.
 FF: No Blow flushed tool @ 10 min. No Blow.
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.02	115.83	Initial Hydro-static
1	15.59	115.16	Open To Flow (1)
32	16.68	115.34	Shut-In(1)
61	952.87	115.89	End Shut-In(1)
61	18.50	115.56	Open To Flow (2)
77	19.12	115.86	Shut-In(2)
107	766.87	116.33	End Shut-In(2)
108	2139.55	116.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 30o 70m	0.05

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OCM 30o 70m	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:

