



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil, Inc.
POB 8053
Edmond, OK 73083
ATTN: Kitt Noah

S34-15s-35w Logan, KS

Ken Baker 'B' #34-1

Job Ticket: 52932

DST#: 1

Test Start: 2013.09.04 @ 15:23:00

GENERAL INFORMATION:

Formation: **Altamont 'B'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:30

Time Test Ended: 00:04:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 62

Interval: 4382.00 ft (KB) To 4408.00 ft (KB) (TVD)

Total Depth: 4408.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3160.00 ft (KB)

3149.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8018

Inside

Press @ Run Depth: 37.09 psig @ 4385.00 ft (KB)

Start Date: 2013.09.04

End Date:

2013.09.05

Start Time: 15:23:02

End Time:

00:04:40

Capacity: 8000.00 psig

Last Calib.: 2013.09.05

Time On Btm: 2013.09.04 @ 18:36:10

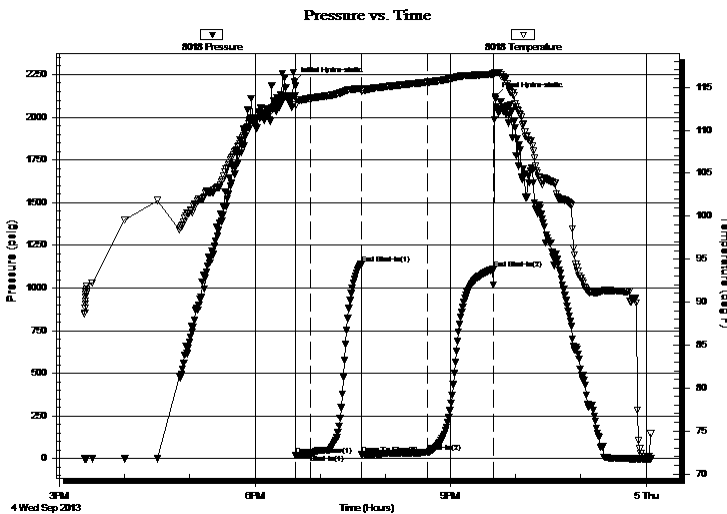
Time Off Btm: 2013.09.04 @ 21:41:09

TEST COMMENT: Weak surface blow .

No return.

1 1/2" Blow .

No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2205.67	114.04	Initial Hydro-static
2	20.65	112.90	Open To Flow (1)
16	26.91	113.72	Shut-In(1)
62	1138.42	114.86	End Shut-In(1)
63	24.17	114.55	Open To Flow (2)
123	37.09	115.58	Shut-In(2)
183	1109.38	116.51	End Shut-In(2)
185	2119.60	116.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	GMCO 5g 30m 65o	0.27

Gas Rates

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



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FLUID SUMMARY

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ATTN: Kitt Noah

Test Start: 2013.09.04 @ 15:23:00

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: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	GMCO 5g 30m 65o	0.270

Total Length: 55.00 ft Total Volume: 0.270 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8018

Inside

Russell Oil, Inc.

Ken Baker 'B' #34-1

DST Test Number: 1

