



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: 52933 **DST#: 2**
 Test Start: 2013.09.05 @ 16:15:00

GENERAL INFORMATION:

Formation: **Myric Station**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:59:40
 Time Test Ended: 23:11:39
 Interval: **4472.00 ft (KB) To 4500.00 ft (KB) (TVD)**
 Total Depth: 4500.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chuck Smith
 Unit No: 62
 Reference Elevations: 3160.00 ft (KB)
 3149.00 ft (CF)
 KB to GR/CF: 11.00 ft

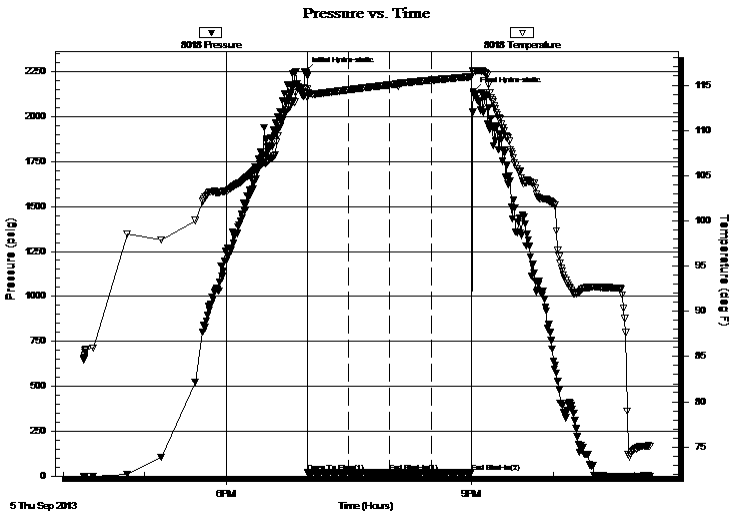
Serial #: 8018

Inside

Press @ Run Depth: 22.59 psig @ 4477.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.09.05 End Date: 2013.09.05 Last Calib.: 2013.09.05
 Start Time: 16:15:02 End Time: 23:11:40 Time On Btm: 2013.09.05 @ 18:57:40
 Time Off Btm: 2013.09.05 @ 21:01:30

TEST COMMENT: Weak surface blow died @ 5 min.
 No return.
 No blow, flushed the tool, no blow.
 No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2252.42	114.64	Initial Hydro-static
2	18.99	113.60	Open To Flow (1)
32	20.82	114.48	Shut-In(1)
63	20.08	115.03	End Shut-In(1)
63	18.91	115.03	Open To Flow (2)
93	22.59	115.54	Shut-In(2)
123	21.54	115.93	End Shut-In(2)
124	2139.52	116.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100m	0.02

* Recovery from multiple tests

Gas Rates

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



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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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

