DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Prater Oil & Gas Operations Inc.

906 William Way
Pratt, KS 67124

ATTN: Ron Prater / Scott A

36-30s-12w Barber,KS

Herndon #4-36

Job Ticket: 52466 **DST#: 1**

Test Start: 2013.10.29 @ 01:32:05

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:58:50
Time Test Ended: 09:37:20

Interval: 4234.00 ft (KB) To 4290.00 ft (KB) (TVD)
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

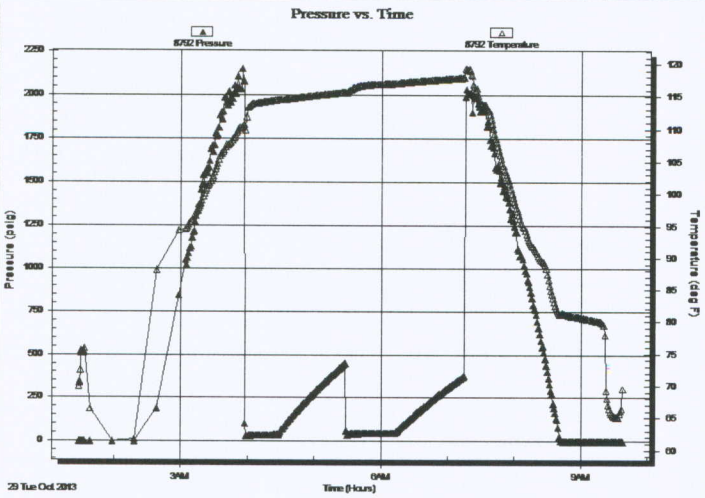
Test Type: Conventional Bottom Hole (Initial)
Tester: Ryan Reynolds
Unit No: 48

Reference Elevations: 1436.00 ft (KB)
1427.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8792 **Outside**

Press@RunDepth:	psig @	4235.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2013.10.29	End Date:	2013.10.29	Last Calib.:	2013.10.29
Start Time:	01:28:03	End Time:	09:37:57	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: Strong blow . BOB @ 2 min. No GTS.
ISI: No blow
FF: Strong blow . BOB immed. No GTS.
FSI: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
70.00	O spkd M trc%oil, 99%mud	0.34
0.00	1475' GIP (Hvy O sptd M in Hyd. tool)	0.00

Gas Rates

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