

**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Blake Exploration, LLC

201 S. Main
Bogue KS 67625

ATTN: Mike Davignon

8-14s-32w Logan, KS

Kroneberger # 3

Job Ticket: 45101

DST#: 1

Test Start: 2012.02.03 @ 13:27:15

GENERAL INFORMATION:

Formation: "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:00:45

Time Test Ended: 20:23:00

Interval: 4045.00 ft (KB) To 4120.00 ft (KB) (TVD)

Total Depth: 4120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 48

Reference Elevations: 2865.00 ft (KB)

2855.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6668

Outside

Press@RunDepth: 27.86 psig @ 4051.00 ft (KB)

Start Date: 2012.02.03

End Date: 2012.02.03

Start Time: 13:27:15

End Time: 20:23:00

Capacity: 8000.00 psig

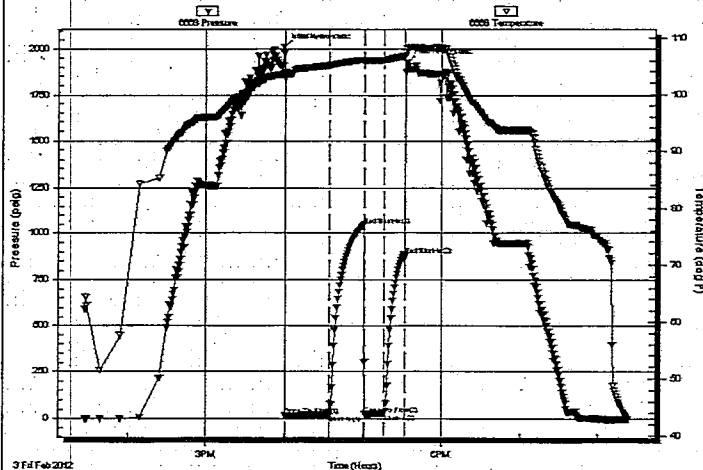
Last Calib.: 2012.02.03

Time On Btmr: 2012.02.03 @ 15:59:45

Time Off Btmr: 2012.02.03 @ 17:33:45

TEST COMMENT: IF: Built to 2" blow
IS: No return blow
FF: No blow
FS: No return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2010.16	103.62	Initial Hydro-static
1	14.54	102.85	Open To Flow (1)
35	22.41	105.11	Shut-In(1)
61	1046.52	106.15	End Shut-In(1)
62	23.93	105.94	Open To Flow (2)
77	27.86	106.09	Shut-In(2)
93	883.92	106.76	End Shut-In(2)
94	1927.18	107.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud w with oil spots	0.28

Gas Rates

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