



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Berexco, LLC

**Wolf#5**

PO Box 20380  
Wichita Ks 67208

**Sec16-Twp15s-Rge18w**

ATTN: Bryan Bynog

Job Ticket: 038986

**DST#: 1**

Test Start: 2010.07.04 @ 10:12:01

## GENERAL INFORMATION:

Formation: **KC A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:07:45

Time Test Ended: 19:40:45

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 38

**Interval: 3300.00 ft (KB) To 3350.00 ft (KB) (TVD)**

Reference Elevations: 2041.00 ft (KB)

Total Depth: 3350.00 ft (KB) (TVD)

2030.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8520 Outside**

Press @ RunDepth: 289.34 psig @ 3301.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.04

End Date:

2010.07.04

Last Calib.:

2010.07.04

Start Time: 10:12:01

End Time:

19:40:45

Time On Btm:

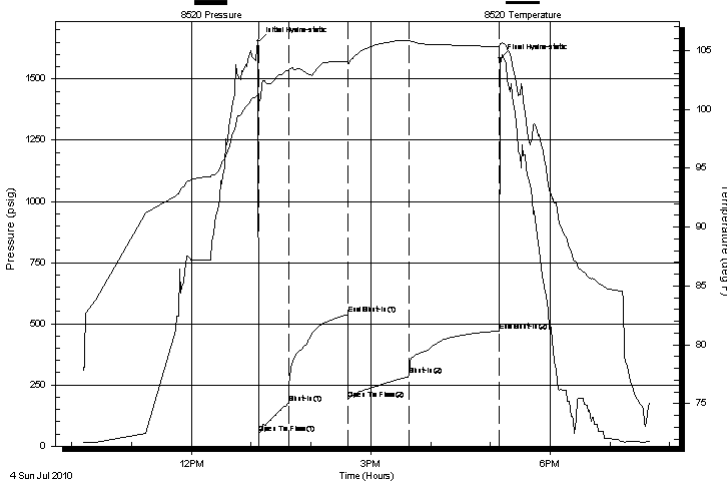
2010.07.04 @ 13:07:15

Time Off Btm:

2010.07.04 @ 17:09:30

**TEST COMMENT:** IF: Strong BOB 20 min  
IS: No Return  
FF: Strong 10 inches  
FS: No Return

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1654.66	101.16	Initial Hydro-static
1	53.11	100.72	Open To Flow (1)
31	176.42	103.35	Shut-In(1)
90	538.25	104.05	End Shut-In(1)
91	193.22	103.91	Open To Flow (2)
151	289.34	105.85	Shut-In(2)
241	471.18	105.33	End Shut-In(2)
243	1584.96	105.57	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	WM 40%w 60%m	0.30
540.00	MW 30%m 70%w	4.27
30.00	GMCO 10%g 80%o 10%m	0.35

## 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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WM 40%w 60%m	0.295
540.00	MW 30%m 70%w	4.266
30.00	GMCO 10%g 80%o 10%m	0.351

Total Length: 630.00 ft

Total Volume: 4.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

