



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC  
 Po Box 20380  
 Wichita Ks 67208  
 ATTN: Bruce Meyer

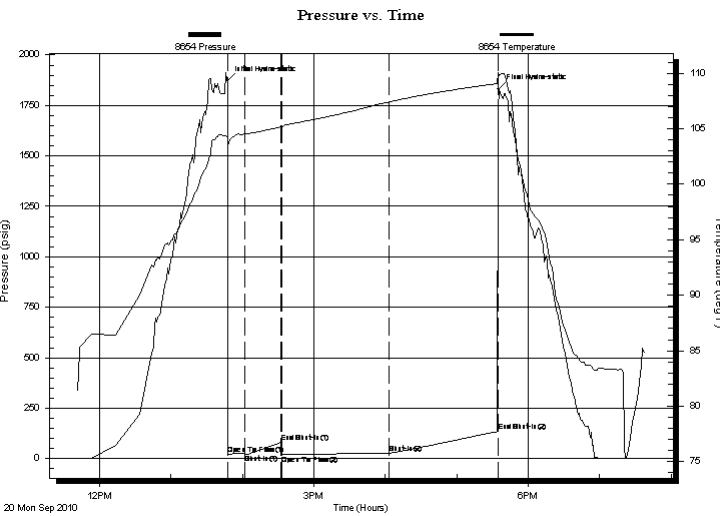
**Advent #1**  
**13-11s-23w**  
 Job Ticket: 040151 **DST#: 5**  
 Test Start: 2010.09.20 @ 11:41:24

## GENERAL INFORMATION:

Formation: **LKC-"K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:47:54  
 Time Test Ended: 19:37:54  
**Interval: 3728.00 ft (KB) To 3750.00 ft (KB) (TVD)**  
 Total Depth: 3750.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Jeff Brown  
 Unit No: 28  
 Reference Elevations: 2290.00 ft (KB)  
 2279.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8654 Inside**  
 Press @ Run Depth: 27.63 psig @ 3731.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.09.20 End Date: 2010.09.20 Last Calib.: 2010.09.20  
 Start Time: 11:41:25 End Time: 19:37:54 Time On Btm: 2010.09.20 @ 13:47:24  
 Time Off Btm: 2010.09.20 @ 17:35:24

**TEST COMMENT:** IFP-Weak blow built to 1/4 in  
 ISI-Dead no blow back  
 FFP-Weak blow built to 4 in  
 FSI-Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1873.46	104.35	Initial Hydro-static
1	20.68	103.46	Open To Flow (1)
15	21.45	104.53	Shut-In(1)
45	80.47	105.17	End Shut-In(1)
46	18.86	105.20	Open To Flow (2)
136	27.63	107.40	Shut-In(2)
227	134.88	109.07	End Shut-In(2)
228	1831.88	109.75	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w hit a scum of oil	0.10

## Gas Rates

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



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## FLUID SUMMARY

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**Advent #1**

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**13-11s-23w**

Job Ticket: 040151

**DST#: 5**

ATTN: Bruce Meyer

Test Start: 2010.09.20 @ 11:41:24

### 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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w hit a scum of oil	0.098

Total Length: 20.00 ft      Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

