



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco  
PO Box 20380  
Wichita, Ks  
67208  
ATTN: Bryan Bynog

**Christina A6**  
**10-14-17/Ellis**  
Job Ticket: 39532      **DST#: 2**  
Test Start: 2010.08.01 @ 17:12:27

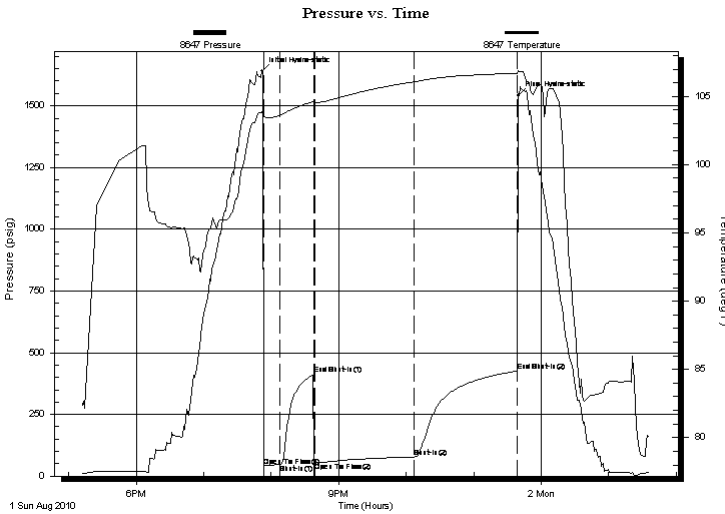
## GENERAL INFORMATION:

Formation: **LKC "E-G"**  
Deviated: No Whipstock:      ft (KB)  
Time Tool Opened: 19:53:22  
Time Test Ended: 01:36:51  
Interval: **3340.00 ft (KB) To 3380.00 ft (KB) (TVD)**  
Total Depth: 3380.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brian Fairbank  
Unit No: 41  
Reference Elevations: 2021.00 ft (KB)  
2010.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 8647      Inside**  
Press @ Run Depth: 77.75 psig @ 3343.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2010.08.01      End Date: 2010.08.02      Last Calib.: 2010.08.02  
Start Time: 17:12:27      End Time: 01:36:51      Time On Btm: 2010.08.01 @ 19:51:52  
Time Off Btm: 2010.08.01 @ 23:39:51

**TEST COMMENT:** IFP - weak blow throughout 1/4" - 3"  
ISI - no blow back  
FFP - BOB 53 min.  
FSI - 1/4" blow back - died 17 min.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1639.80	103.85	Initial Hydro-static
2	40.34	103.53	Open To Flow (1)
16	47.15	103.62	Shut-In(1)
46	412.10	104.62	End Shut-In(1)
47	55.24	104.52	Open To Flow (2)
135	77.75	106.06	Shut-In(2)
227	425.47	106.70	End Shut-In(2)
228	1541.42	106.83	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 50%W, 50%M	0.30
35.00	SGO & WCM 15%G, 5%O, 10%W, 70%M	0.17
5.00	FREE OIL 95%O, 5%M	0.02
0.00	175' GIP	0.00

## Gas Rates

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



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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 36000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.17 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 7200.00 ppm		
Filter Cake: inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MW 50%W, 50%M	0.295
35.00	SGO & WCM 15%G, 5%O, 10%W, 70%M	0.172
5.00	FREE OIL 95%O, 5%M	0.025
0.00	175' GIP	0.000

Total Length: 100.00 ft      Total Volume: 0.492 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

# Pressure vs. Time

