



**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: 39533 **DST#: 3**  
 Test Start: 2010.08.02 @ 11:47:28

## GENERAL INFORMATION:

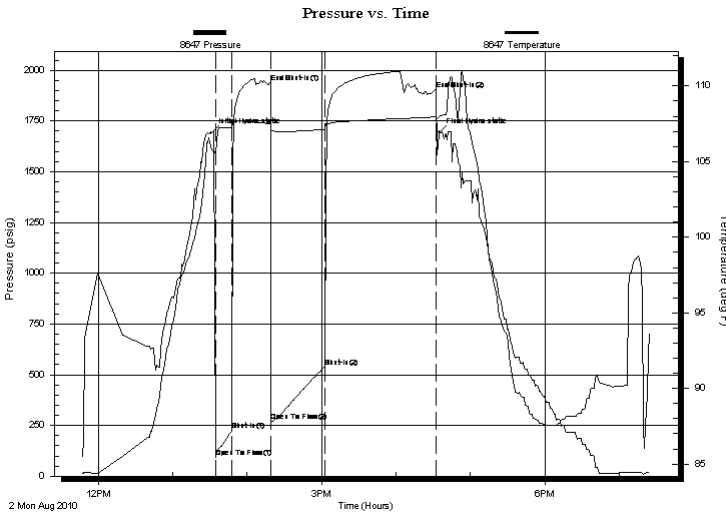
Formation: **LKC "I-J"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 13:34:23  
 Time Test Ended: 19:24:52  
**Interval: 3427.00 ft (KB) To 3477.00 ft (KB) (TVD)**  
 Total Depth: 3477.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition:  
 Test Type: Conventional Bottom Hole  
 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: 539.73 psig @ 3432.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.08.02 End Date: 2010.08.02 Last Calib.: 2010.08.02  
 Start Time: 11:47:28 End Time: 19:24:52 Time On Btm: 2010.08.02 @ 13:31:23  
 Time Off Btm: 2010.08.02 @ 16:34:52

**TEST COMMENT:** IFP - BOB 2 1/2 min.  
 ISI - no blow back  
 FFP - BOB 4 min.  
 FSI - BOB 75 min.

## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1691.40	105.77	Initial Hydro-static
3	93.64	105.55	Open To Flow (1)
17	224.06	107.22	Shut-In(1)
48	1940.33	107.53	End Shut-In(1)
48	268.91	107.01	Open To Flow (2)
92	539.73	107.14	Shut-In(2)
181	1903.57	107.96	End Shut-In(2)
184	1692.79	108.00	Final Hydro-static



## Recovery

Length (ft)	Description	Volume (bbl)
560.00	GMW 10%G, 85%W, 5%M	3.24
250.00	SGM & OCW 10%G, 10%O, 75%W, 5%M	1.85
400.00	GM & OCW 35%G, 25%O, 30%W, 10%M	2.96
0.00	435' 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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	30000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.96 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
560.00	GMW 10%G, 85%W, 5%M	3.240
250.00	SGM & OCW 10%G, 10%O, 75%W, 5%M	1.850
400.00	GM & OCW 35%G, 25%O, 30%W, 10%M	2.960
0.00	435' GIP	0.000

Total Length: 1210.00 ft      Total Volume: 8.050 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

### Pressure vs. Time

