



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
 Po Box 20380  
 Wichita Ks  
 67208+1380  
 ATTN: Dana Wreath

**Dinges #2**  
**10-15s-18w**  
 Job Ticket: 36206 **DST#: 3**  
 Test Start: 2010.07.20 @ 21:00:19

## GENERAL INFORMATION:

Formation: **LKC-HI-J-K"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 23:29:09  
 Time Test Ended: 06:19:38  
 Interval: **3420.00 ft (KB) To 3520.00 ft (KB) (TVD)**  
 Total Depth: 3520.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Jeff Brown  
 Unit No: 31  
 Reference Elevations: 2031.00 ft (KB)  
 2020.00 ft (CF)  
 KB to GR/CF: 11.00 ft

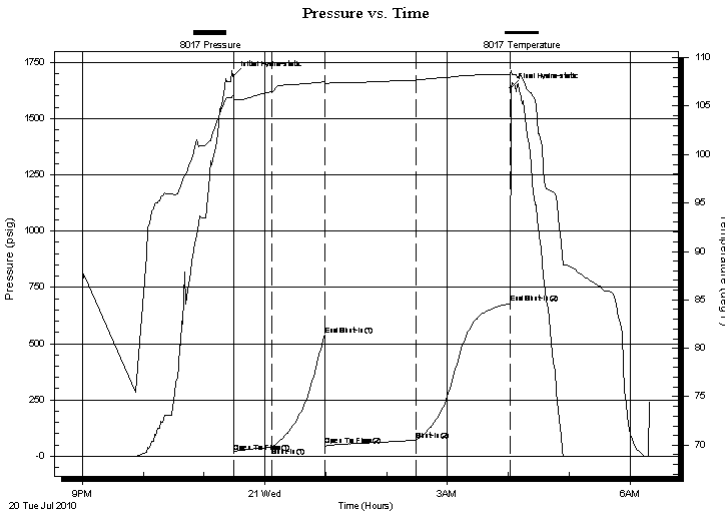
## Serial #: 8017

Inside

Press @ Run Depth: 71.12 psig @ 3431.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.07.20 End Date: 2010.07.21 Last Calib.: 2010.07.21  
 Start Time: 21:00:24 End Time: 06:19:39 Time On Btm: 2010.07.20 @ 23:28:59  
 Time Off Btm: 2010.07.21 @ 04:02:19

TEST COMMENT: IFP-Fair blow BOB in 18 min  
 ISI-Deid no blow back  
 FFP-Strong blow BOB in 12 min  
 FSI-Dead no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1692.19	106.08	Initial Hydro-static
1	17.65	105.24	Open To Flow (1)
38	38.51	106.50	Shut-In(1)
91	539.20	107.52	End Shut-In(1)
91	47.66	107.30	Open To Flow (2)
181	71.12	107.69	Shut-In(2)
273	678.28	108.27	End Shut-In(2)
274	1636.54	108.69	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM5%O95%M	0.02
122.00	OCGM20%O25%G55%M	0.60
0.00	915 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:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM5%O95%M	0.025
122.00	OCCGM20%O25%G55%M	0.600
0.00	915 GIP	0.000

Total Length: 127.00 ft      Total Volume: 0.625 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

### Pressure vs. Time

