



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Caerus Kansas LLC  
 Po Box 1378  
 Hays Ks 67691 + 3974  
 ATTN: Brian Karlin

**18-17s-13w**  
**Hoffman 18-34**  
 Job Ticket: 49337 **DST#: 2**  
 Test Start: 2012.07.28 @ 07:27:57

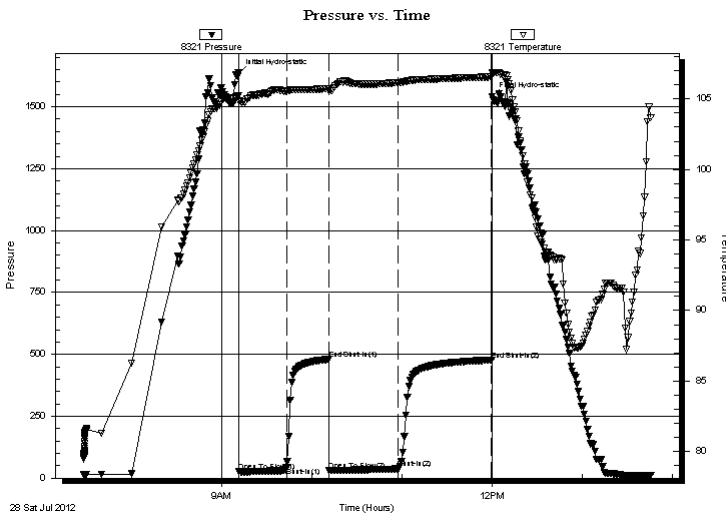
## GENERAL INFORMATION:

Formation: **Lasing -G**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:11:27  
 Time Test Ended: 13:45:27  
 Interval: **3240.00 ft (KB) To 3265.00 ft (KB) (TVD)**  
 Total Depth: 3265.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jeff Brown  
 Unit No: 44  
 Reference Elevations: 1923.00 ft (KB)  
 1911.00 ft (CF)  
 KB to GR/CF: 12.00 ft

**Serial #: 8321 Inside**  
 Press @ Run Depth: 37.82 psig @ 3243.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2012.07.28 End Date: 2012.07.28 Last Calib.: 2012.07.28  
 Start Time: 07:27:58 End Time: 13:45:27 Time On Btm: 2012.07.28 @ 09:10:57  
 Time Off Btm: 2012.07.28 @ 11:59:57

**TEST COMMENT:** IFP=Weak blow built to 1 1/2 in  
 ISI=Dead no blow back  
 FFP=Weak blow built to 1/4 in  
 FSI=Dead no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1635.52	105.23	Initial Hydro-static
1	26.74	104.89	Open To Flow (1)
32	44.56	105.55	Shut-In(1)
60	479.71	105.72	End Shut-In(1)
61	32.08	105.60	Open To Flow (2)
107	37.82	106.15	Shut-In(2)
169	477.03	106.56	End Shut-In(2)
169	1542.18	106.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
36.00	Mud with oil spots	0.50

\* Recovery from multiple tests

## Gas Rates

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



