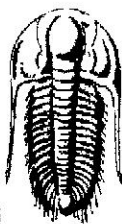


DST #1



**TRILOBITE TESTING, INC.**

**DRILL STEM TEST REPORT**

Lachenmayer Oil LLC

1/27s/14w Pratt KS

P.O. Box 526  
Newton KS 67114

Hoener "L-1"

Job Ticket: 47026      DST#: 1

ATTN: Larry Friend

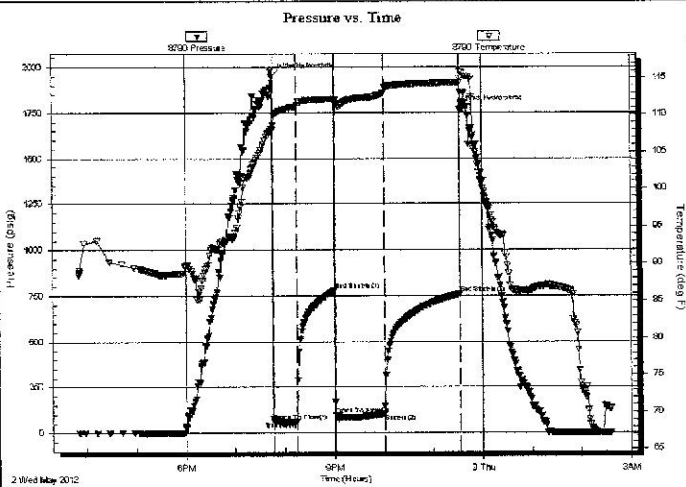
Test Start: 2012.05.02 @ 15:50:42

**GENERAL INFORMATION:**

Formation: **LKC "B"**  
 Deviated: No Whipstock      ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 19:46:12      Tester: Kevin Taylor  
 Time Test Ended: 02:36:12      Unit No: Rickets 08  
 Interval: **3867.00 ft (KB) To 3903.00 ft (KB) (TVD)**      Reference Elevations: 1989.00 ft (KB)  
 Total Depth: 3903.00 ft (KB) (TVD)      1980.00 ft (CF)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair      KB to GR/CF: 9.00 ft

**Serial #: 8790      Outside**  
 Press@RunDepth: 103.40 psig @ 3868.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.05.02      End Date: 2012.05.03      Last Calib.: 2012.05.03  
 Start Time: 15:50:47      End Time: 02:36:12      Time On Btm: 2012.05.02 @ 19:44:42  
 Time Off Btm: 2012.05.02 @ 23:33:12

**TEST COMMENT:** I.F. Strong Blow B.O.Bo 10 Sec GTS 13 Min Gas Did Burn  
 I.S.I. Bleed Off 5 Min No Blow  
 F.F. B.O.B 3 Sec  
 F.S.I. Bleed Off 5 Min B.O.B. Imedlity Died Back To 9" In 90 Min



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1949.27	108.12	Initial Hydro-static
2	62.52	108.64	Open To Flow (1)
30	61.16	111.14	Shut-In(1)
76	781.32	112.18	End Shut-In(1)
77	97.08	112.11	Open To Flow (2)
136	103.40	112.94	Shut-In(2)
228	760.57	114.36	End Shut-In(2)
229	1770.87	114.98	Final Hydro-static

Length (ft)	Description	Volume (bbl)
55.00	Wtr Mud Cut Gsy Oil 25%G 34%O 31%W 0.40M	
120.00	Oil Gas Cut Mud 24%G 10%O 6%W 60% 0.88	
140.00	Sightly Oil Gas Cut Mud 6%G 4%O 1%W 1.79M	

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