



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Cholla Productions, LLC

**Schroeder 1-16**

7851 S Elati St 301  
Littleton CO 80102

**16-11s-23w, Trego, Ks**

ATTN: Bill Goff

Job Ticket: 42596

**DST#: 5**

Test Start: 2011.05.11 @ 05:01:48

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:44:48

Time Test Ended: 12:29:18

Test Type: Conventional Straddle

Tester: Cody Bloedorn

Unit No: 47

**Interval: 3880.00 ft (KB) To 3948.00 ft (KB) (TVD)**

Reference Elevations: 2290.00 ft (KB)

Total Depth: 4075.00 ft (KB) (TVD)

2285.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 6753 Inside**

Press @ Run Depth: 824.09 psig @ 3882.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.11

End Date:

2011.05.11

Last Calib.: 2011.05.11

Start Time: 05:01:53

End Time:

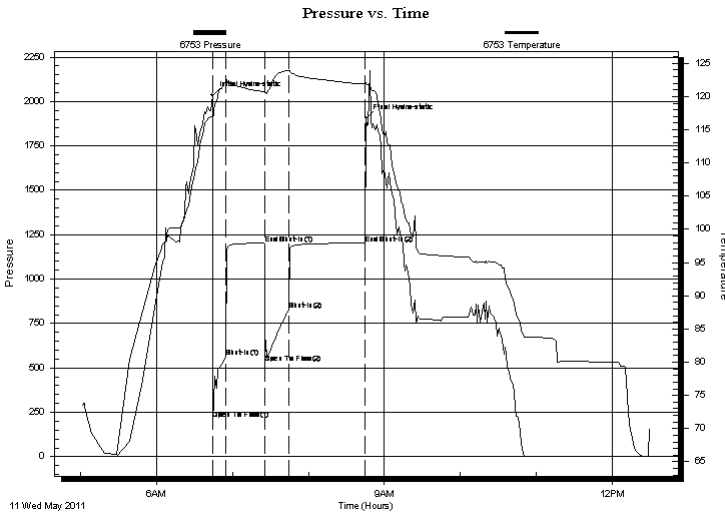
12:29:17

Time On Btm: 2011.05.11 @ 06:44:18

Time Off Btm: 2011.05.11 @ 08:45:48

**TEST COMMENT:** IF- B.O.B. 2 Min.  
IS- No blow back  
FF- 1" blow  
FS- No blow back

## PRESSURE SUMMARY



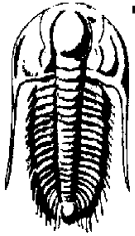
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2033.65	116.97	Initial Hydro-static
1	209.09	116.43	Open To Flow (1)
11	559.27	122.19	Shut-In(1)
41	1198.31	120.72	End Shut-In(1)
42	525.18	120.58	Open To Flow (2)
60	824.09	123.93	Shut-In(2)
121	1201.09	121.84	End Shut-In(2)
122	1904.40	121.97	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
432.00	Mud	4.93
1800.00	muddy water 95%W, 5%M	25.25

## Gas Rates

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



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Test Start: 2011.05.11 @ 05:01:48

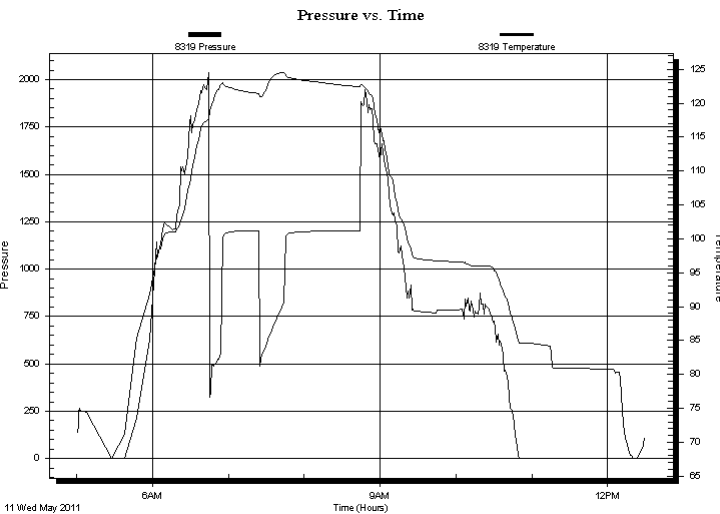
**GENERAL INFORMATION:**

Formation: **Pawnee**  
 Deviated: No Whipstock: ft (KB)      Test Type: Conventional Straddle  
 Time Tool Opened: 06:44:48      Tester: Cody Bloedorn  
 Time Test Ended: 12:29:18      Unit No: 47  
 Interval: **3880.00 ft (KB) To 3948.00 ft (KB) (TVD)**      Reference Elevations: 2290.00 ft (KB)  
 Total Depth: 4075.00 ft (KB) (TVD)      2285.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good      KB to GR/CF: 5.00 ft

**Serial #: 8319      Outside**

Press @ RunDepth: psig @ 3882.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.05.11      End Date: 2011.05.11      Last Calib.: 2011.05.11  
 Start Time: 05:00:51      End Time: 12:29:15      Time On Btm:  
    Time Off Btm:

**TEST COMMENT:** IF- B.O.B. 2 Min.  
 IS- No blow back  
 FF- 1" blow  
 FS- No blow back



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

**Recovery**

Length (ft)	Description	Volume (bbl)
432.00	Mud	4.93
1800.00	muddy water 95%W, 5%M	25.25

**Gas Rates**

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



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## FLUID SUMMARY

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**Schroeder 1-16**

7851 S Elati St 301  
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**16-11s-23w, Trego, Ks**

Job Ticket: 42596

**DST#: 5**

ATTN: Bill Goff

Test Start: 2011.05.11 @ 05:01:48

### 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:

40000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 77.91 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
432.00	Mud	4.930
1800.00	muddy w ater 95%W, 5%M	25.249

Total Length: 2232.00 ft      Total Volume: 30.179 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 2000ml w ater 390 psi      Salinity .22 @ 65 degrees.

