



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: 42594

DST#: 3

Test Start: 2011.05.09 @ 06:05:42

GENERAL INFORMATION:

Formation: **Lancing "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:49:42

Time Test Ended: 11:22:42

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 47

Interval: 3588.00 ft (KB) To 3610.00 ft (KB) (TVD)

Reference Elevations: 2290.00 ft (KB)

Total Depth: 3610.00 ft (KB) (TVD)

2285.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6753 Inside

Press @ Run Depth: 15.47 psig @ 3589.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.09

End Date:

2011.05.09

Last Calib.:

2011.05.09

Start Time:

06:05:47

End Time:

11:22:41

Time On Btm:

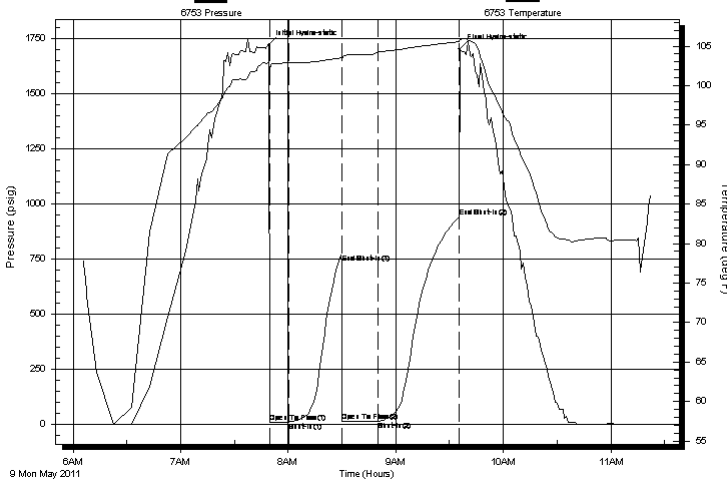
2011.05.09 @ 07:49:12

Time Off Btm:

2011.05.09 @ 09:35:42

TEST COMMENT: 10 - IF- No blow back
30 - IS- No blow back
20 - FF- No blow back
45 - FS- No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.17	102.94	Initial Hydro-static
1	10.35	102.07	Open To Flow (1)
11	12.45	102.96	Shut-In(1)
41	735.23	103.49	End Shut-In(1)
41	14.49	103.48	Open To Flow (2)
61	15.47	104.22	Shut-In(2)
106	940.67	105.56	End Shut-In(2)
107	1702.68	105.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil Spotted mud	0.05

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil Spoted mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler: 2300 ML of mud PSI= 160

