



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production LLC
 7851 S Elati St Ste 201
 Littleton, Co 80120
 ATTN: Bill Goff

Bontrager 1-32
32-19s-33w Scott, KS
 Job Ticket: 43679 **DST#: 3**
 Test Start: 2011.08.13 @ 00:49:50

GENERAL INFORMATION:

Formation: **Pawnee- Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:02:45
 Time Test Ended: 06:59:44
 Interval: **4394.00 ft (KB) To 4462.00 ft (KB) (TVD)**
 Total Depth: 4462.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Brandon Turley
 Unit No: 35
 Reference Elevations: 2983.00 ft (KB)
 2978.00 ft (CF)
 KB to GR/CF: 5.00 ft

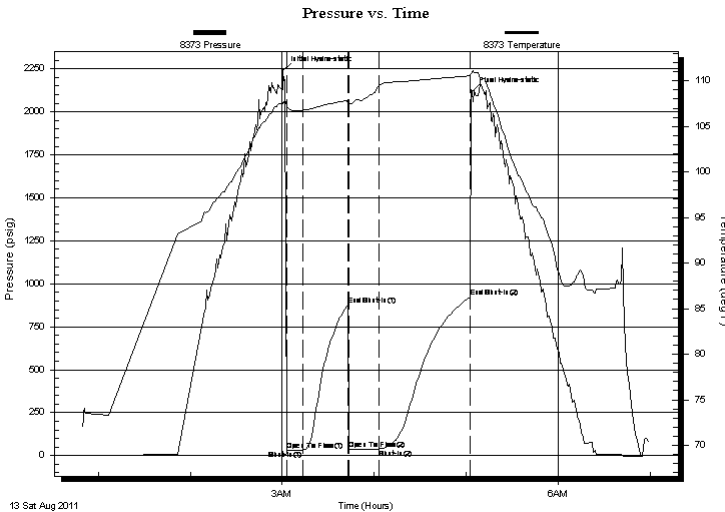
Serial #: 8373

Inside

Press @ Run Depth: 39.32 psig @ 4395.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.08.13 End Date: 2011.08.13 Last Calib.: 2011.08.13
 Start Time: 00:49:50 End Time: 06:59:44 Time On Btm: 2011.08.13 @ 03:00:45
 Time Off Btm: 2011.08.13 @ 05:03:45

TEST COMMENT: IF: 1/4 blow died in 8 min.
 IS: No return.
 FF: No blow.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2241.48	107.57	Initial Hydro-static
2	33.69	107.29	Open To Flow (1)
13	31.68	106.77	Shut-In(1)
42	873.93	107.85	End Shut-In(1)
43	36.77	107.43	Open To Flow (2)
63	39.32	109.41	Shut-In(2)
122	924.40	110.55	End Shut-In(2)
123	2118.49	110.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100% m	0.02

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:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

