



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Cholla Production LLC

29-19s-33w Scott, Ks

7851 S Elati Ste 201
Littleton, Colo
80120
ATTN: Bill Goff

Bontreger RT #1-29

Job Ticket: 49882

DST#: 2

Test Start: 2012.11.07 @ 03:10:29

GENERAL INFORMATION:

Formation: **Ft. Scott - Cherokee**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 04:59:59

Time Test Ended: 10:55:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: 4440.00 ft (KB) To 4563.00 ft (KB) (TVD)

Reference Elevations: 2990.00 ft (KB)

Total Depth: 4563.00 ft (KB) (TVD)

2985.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6667

Inside

Press @ Run Depth: 52.68 psig @ 4441.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.07

End Date: 2012.11.07

Last Calib.: 2012.11.07

Start Time: 03:10:29

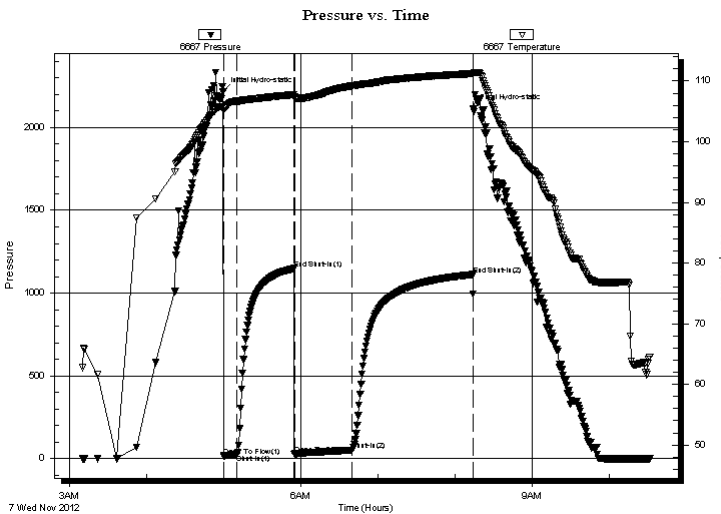
End Time: 10:31:29

Time On Btm: 2012.11.07 @ 04:59:44

Time Off Btm: 2012.11.07 @ 08:14:14

TEST COMMENT: 1/4" in blow
No return
1/4" in blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.64	106.17	Initial Hydro-static
1	15.42	105.08	Open To Flow (1)
11	26.23	106.60	Shut-In(1)
55	1148.31	107.76	End Shut-In(1)
56	29.00	107.34	Open To Flow (2)
101	52.68	109.20	Shut-In(2)
194	1112.32	111.22	End Shut-In(2)
195	2114.48	111.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100% m	0.32

* Recovery from multiple tests

Gas Rates

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



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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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 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 bbbl
65.00	mud 100%m	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: sampler 2000 ml mud 240 psi

