



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cholla Productions, LLC

7851 S Elati St 301
Littleton CO 80102

ATTN: Bill Goff

Schroeder 1-16

16-11s-23w, Trego, Ks

Job Ticket: 42733

DST#: 1

Test Start: 2011.05.08 @ 04:52:46

GENERAL INFORMATION:

Formation: **KC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:24:16

Time Test Ended: 11:57:46

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 3515.00 ft (KB) To 3550.00 ft (KB) (TVD)

Reference Elevations: 2290.00 ft (KB)

Total Depth: 3550.00 ft (KB) (TVD)

2285.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 5.00 ft

Serial #: 8319 Outside

Press @ Run Depth: 79.69 psig @ 3516.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.08

End Date: 2011.05.08

Last Calib.: 2011.05.08

Start Time: 04:52:51

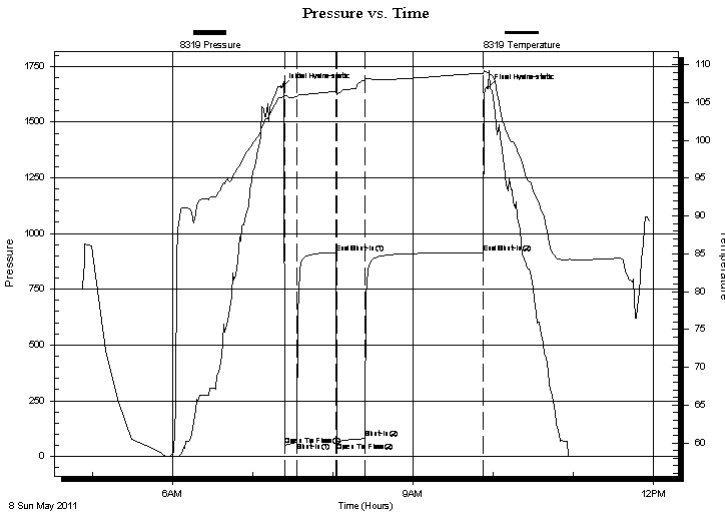
End Time: 11:57:45

Time On Btm: 2011.05.08 @ 07:21:46

Time Off Btm: 2011.05.08 @ 09:55:46

TEST COMMENT: IF-2in blow built to 2.25in blow
ISI-No blow
FF-Very weak surface blow
FSI-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1654.65	105.68	Initial Hydro-static
3	49.06	105.87	Open To Flow (1)
12	63.11	105.75	Shut-In(1)
41	914.80	106.49	End Shut-In(1)
42	65.14	106.01	Open To Flow (2)
62	79.69	107.92	Shut-In(2)
151	914.73	108.89	End Shut-In(2)
154	1651.27	109.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SWCM 10%W 90%M	0.30
80.00	Oilspotted Mud	0.54

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:

50000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	SWCM 10%W 90%M	0.295
80.00	Oilspotted Mud	0.539

Total Length: 140.00 ft Total Volume: 0.834 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 325PSI 500Mud 500 Other 3000Eater

