



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McElvain oil & Gas Properties Inc.

4 11 23 Trego Ks

1050 17th St. Ste. 2500
Denver Co. 80265

McCall 4-1 #1

ATTN: Herb Denis

Job Ticket: 042940

DST#: 3

Test Start: 2011.12.04 @ 01:05:00

GENERAL INFORMATION:

Formation: **LKC-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:14:30

Time Test Ended: 09:49:30

Test Type: Conventional Straddle (Reset)

Tester: Chuck Kreuzer Jr.

Unit No: 36

Interval: 3594.00 ft (KB) To 3622.00 ft (KB) (TVD)

Total Depth: 3596.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 2317.00 ft (KB)

2312.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6752

Inside

Press @ Run Depth: 264.17 psig @ 3623.00 ft (KB)

Start Date: 2011.12.04

End Date:

2011.12.04

Start Time: 01:05:05

End Time:

09:49:30

Capacity: 8000.00 psig

Last Calib.: 2011.12.04

Time On Btm: 2011.12.04 @ 03:58:00

Time Off Btm: 2011.12.04 @ 07:43:30

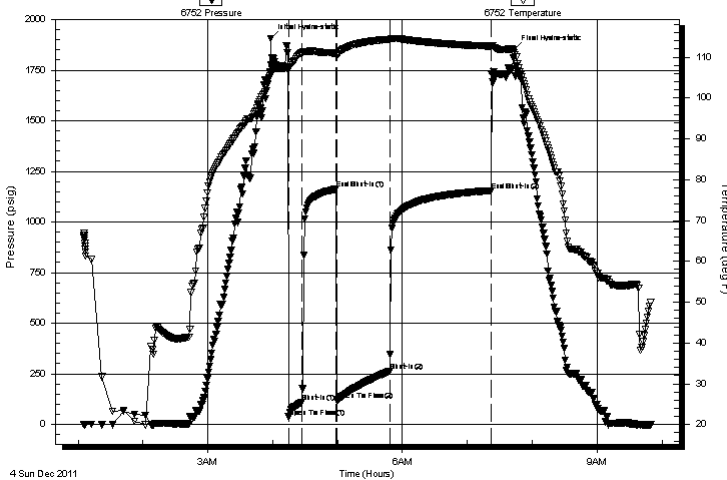
TEST COMMENT: IF: Weak blow, Built to 4 in. over 10 mins.

IS: No blow back over 30 mins.

FF: Fair blow built to B.O.B in 45 mins.

FS: No blow back over 90 mins.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.53	105.61	Initial Hydro-static
17	37.11	107.32	Open To Flow (1)
29	108.32	111.06	Shut-In(1)
61	1162.70	110.99	End Shut-In(1)
62	119.73	110.63	Open To Flow (2)
110	264.17	114.42	Shut-In(2)
204	1155.78	112.70	End Shut-In(2)
226	1851.22	111.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	mcw -5%m95%w	3.22
124.00	w cm--30%70%m	1.74
124.00	gmco-10%g10%m80%o	1.74
0.00	378 ft. gas in pipe	0.00

Gas Rates

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

* Recovery from multiple tests



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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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
310.00	mcw -5% m95%w	3.219
124.00	w cm--30% 70%m	1.739
124.00	gmco-10% g10% m80% o	1.739
0.00	378 ft. gas in pipe	0.000

Total Length: 558.00 ft

Total Volume: 6.697 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

