



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

32-25S-18W Edwards

8080 E Central Ste 300
Wichita, KS 67206

Katz A 1-32

Job Ticket: 49573

DST#: 1

ATTN: Robert Hendrix

Test Start: 2012.09.10 @ 19:20:38

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:12:08

Time Test Ended: 05:31:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4672.00 ft (KB) To 4690.00 ft (KB) (TVD)

Reference Elevations: 2193.00 ft (KB)

Total Depth: 4690.00 ft (KB) (TVD)

2184.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 1061.33 psig @ 4673.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.10

End Date:

2012.09.11

Last Calib.:

2012.09.11

Start Time: 19:20:39

End Time:

05:31:23

Time On Btm:

2012.09.10 @ 22:05:08

Time Off Btm:

2012.09.11 @ 02:16:08

TEST COMMENT:

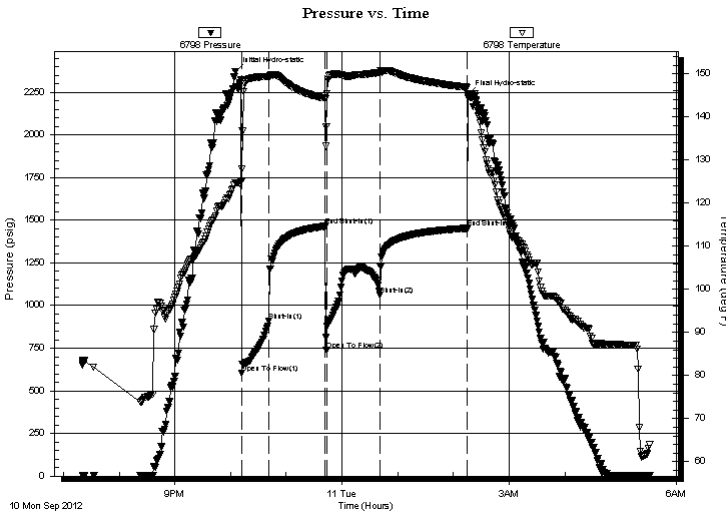
IF: Strong Blow, BOB in 10 seconds, GTS in 3 minutes, Caught Sample, Gauged w with Merla Gauge

IS: No Blow Back

FF: Strong Blow, BOB & GTS Immediate, TSTM, Fluid to Surface in 15 minutes, Unable to Gauge Gas

FSI: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2372.68	124.73	Initial Hydro-static
7	603.47	127.87	Open To Flow (1)
37	910.80	149.35	Shut-In(1)
97	1464.77	144.32	End Shut-In(1)
98	739.73	137.72	Open To Flow (2)
156	1061.33	150.33	Shut-In(2)
250	1453.08	146.89	End Shut-In(2)
251	2237.44	144.48	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
0.00	GIP 3199	0.00
1472.00	Water	18.74

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	80.00	636.79



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FLUID SUMMARY

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DST#: 1

ATTN: Robert Hendrix

Test Start: 2012.09.10 @ 19:20:38

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:

85000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 3199	0.000
1472.00	Water	18.735

Total Length: 1472.00 ft Total Volume: 18.735 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .1 @ 63 degrees

Pressure vs. Time

