



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central, Suite 300
Wichita, Ks 67206
ATTN: Jerry Smith

8 20s 27w Lane, Ks
M-M Diel A #1-8
Job Ticket: 45374 **DST#: 2**
Test Start: 2011.12.14 @ 19:08:00

GENERAL INFORMATION:

Formation: **Marmaton-Pawnee-Ft S**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:23:00

Time Test Ended: 02:21:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 40

Interval: 4461.00 ft (KB) To 4550.00 ft (KB) (TVD)

Reference Elevations: 2743.00 ft (KB)

Total Depth: 4550.00 ft (KB) (TVD)

2731.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 8652

Inside

Press @ Run Depth: 30.17 psig @ 4462.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.14

End Date:

2011.12.15

Last Calib.:

2011.12.15

Start Time: 19:08:05

End Time:

02:21:44

Time On Btm:

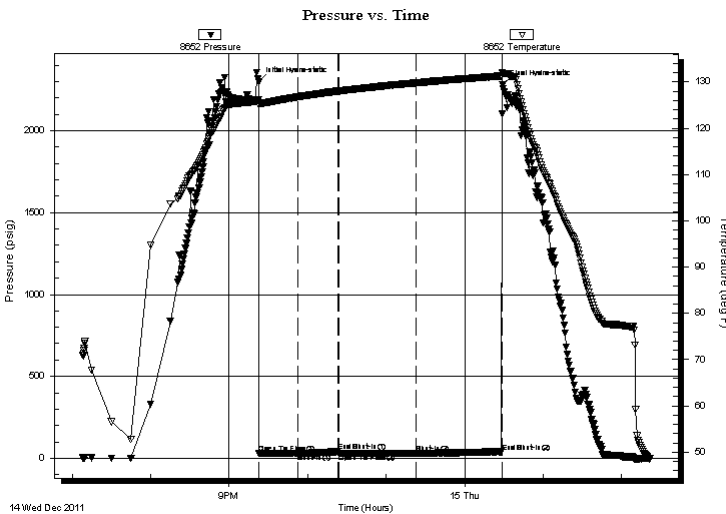
2011.12.14 @ 21:22:45

Time Off Btm:

2011.12.15 @ 00:29:00

TEST COMMENT: IF: Surface blow, died @ 10 minutes
IS: No return.
FF: No blow (surge noted)
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2296.79	126.13	Initial Hydro-static
1	28.61	125.12	Open To Flow (1)
30	29.67	126.77	Shut-In(1)
61	41.18	128.06	End Shut-In(1)
61	29.49	128.06	Open To Flow (2)
120	30.17	129.82	Shut-In(2)
186	38.99	131.32	End Shut-In(2)
187	2283.11	132.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100m (oil spots)	0.05

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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8 20s 27w Lane, Ks

8080 E. Central, Suite 300
Wichita, Ks 67206

M-M Die I A #1-8

Job Ticket: 45374

DST#: 2

ATTN: Jerry Smith

Test Start: 2011.12.14 @ 19:08:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100m (oil spots)	0.050

Total Length: 5.00 ft Total Volume: 0.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8652

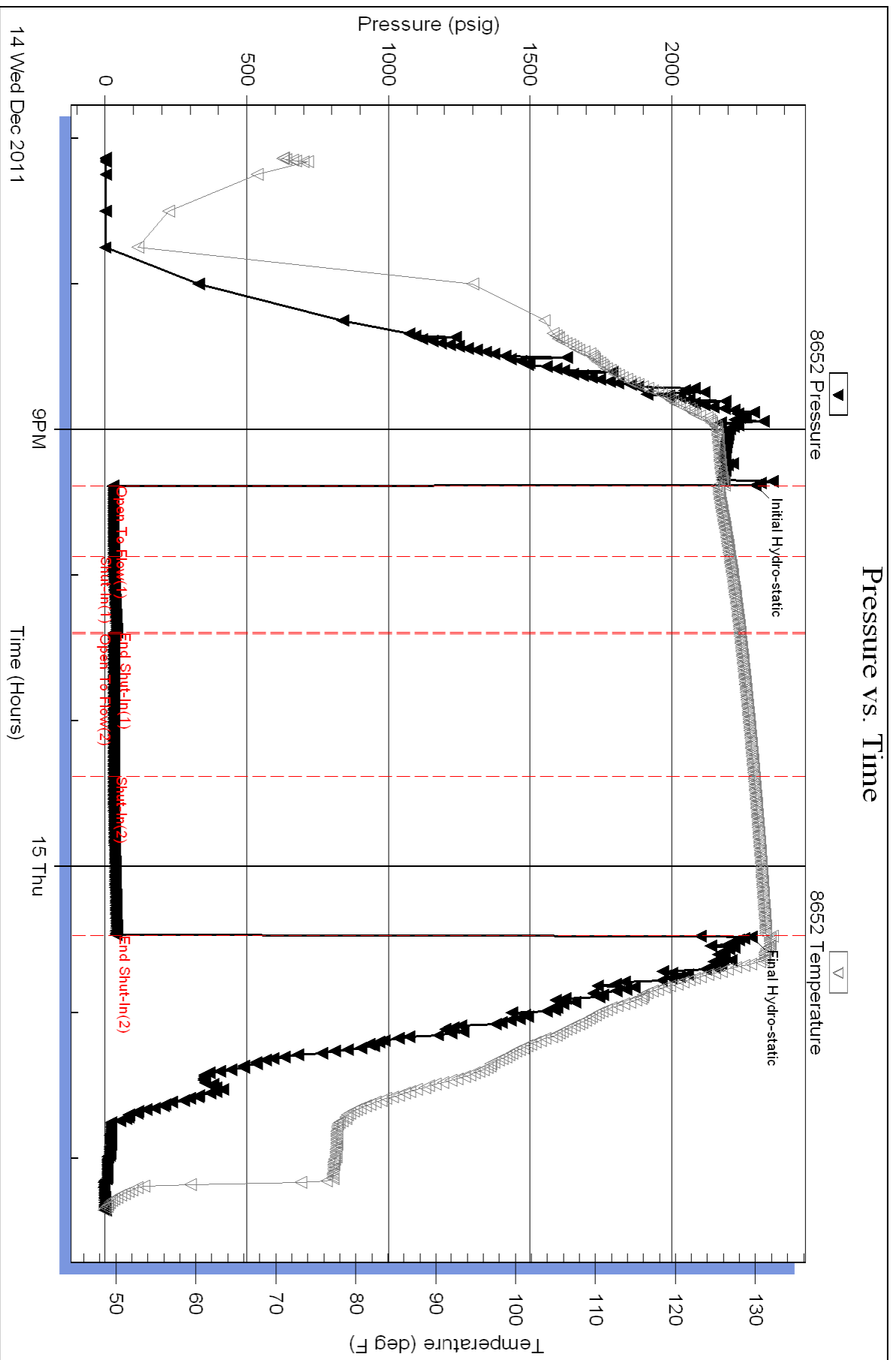
Inside

McCoy Petroleum Corp.

M-M-Diel A #1-8

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 45374

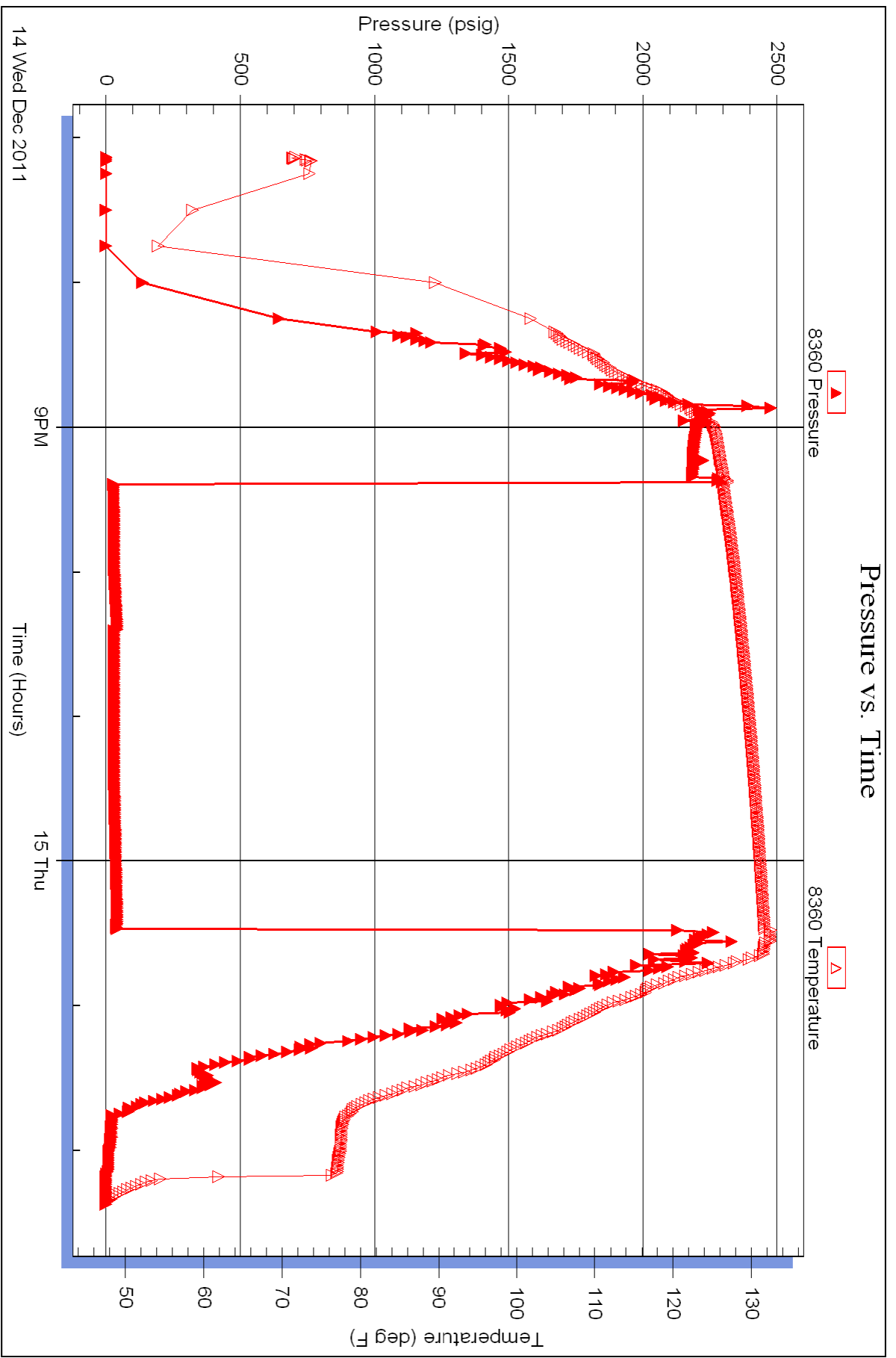
Printed: 2011.12.15 @ 08:24:14

Serial #: 8360

Outside McCoy Petroleum Corp.

M-M-Diel A #1-8

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 45374

Printed: 2011.12.15 @ 08:24:15