



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

25/12S/34W-Logan

8080 E. Central, Ste. #300
Wichita, KS 67206

Craig "A" #1-25

ATTN: Jerry Smith

Job Ticket: 46369

DST#: 2

Test Start: 2012.01.20 @ 18:50:30

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:08:30

Time Test Ended: 03:25:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 4657.00 ft (KB) To 4705.00 ft (KB) (TVD)

Reference Elevations: 3151.00 ft (KB)

Total Depth: 4705.00 ft (KB) (TVD)

3141.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 53.38 psig @ 4697.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.20

End Date:

2012.01.21

Last Calib.: 2012.01.21

Start Time: 19:00:30

End Time:

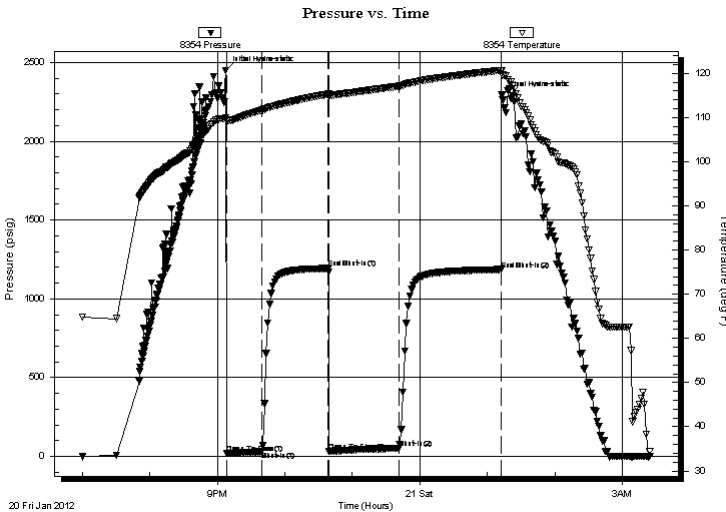
03:25:00

Time On Btm: 2012.01.20 @ 21:07:30

Time Off Btm: 2012.01.21 @ 01:12:30

TEST COMMENT: IF-Weak surging 1/4 inch blow .
IS-No Return.
FF-Weak surging surface blow . Died @ 36 minutes.
FSI-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2449.66	109.92	Initial Hydro-static
1	19.10	109.17	Open To Flow (1)
32	30.80	111.61	Shut-In(1)
91	1193.61	115.25	End Shut-In(1)
92	32.73	115.03	Open To Flow (2)
154	53.38	117.05	Shut-In(2)
245	1186.24	120.64	End Shut-In(2)
245	2292.53	120.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100%Mud	0.32

Gas Rates

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



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Unit No: 38

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Reference Elevations: 3151.00 ft (KB)

Total Depth: 4705.00 ft (KB) (TVD)

3141.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8520 Outside

Press @ Run Depth: psig @ 4697.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.20

End Date: 2012.01.21

Last Calib.: 2012.01.21

Start Time: 19:00:45

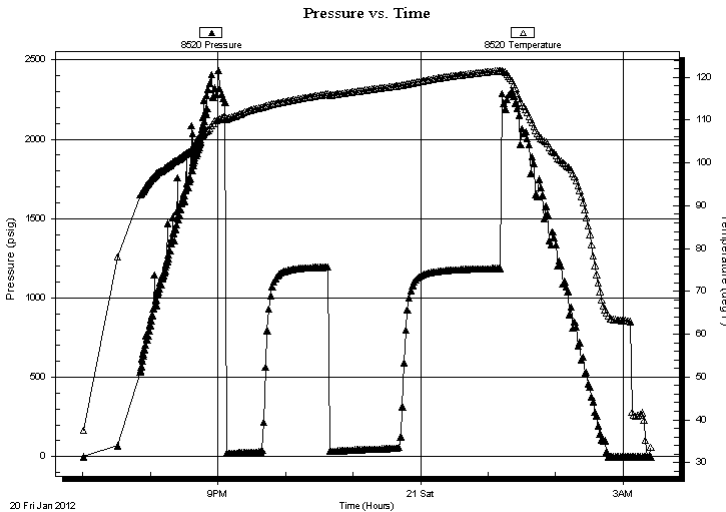
End Time: 03:24:45

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-Weak surging 1/4 inch blow .
ISI-No Return.
FF-Weak surging surface blow . Died @ 36 minutes.
FSI-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
65.00	100%Mud	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

25/12S/34W-Logan

8080 E. Central, Ste. #300
Wichita, KS 67206

Craig "A" #1-25

Job Ticket: 46369

DST#: 2

ATTN: Jerry Smith

Test Start: 2012.01.20 @ 18:50:30

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
65.00	100%Mud	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: Oil specs between shut in and hydraulic tool.

Serial #: 8354

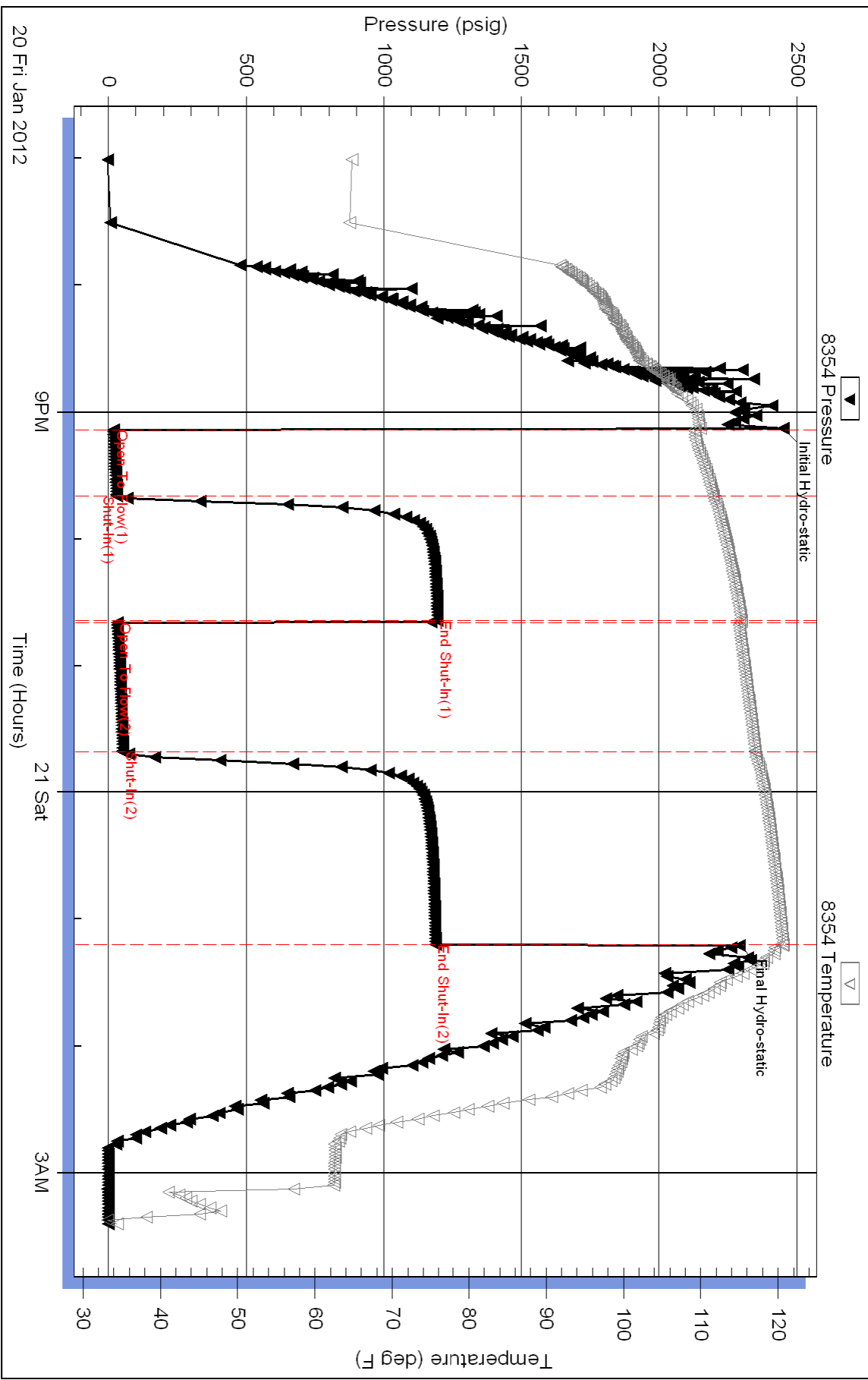
Inside

McCoy Petroleum Corporation

Craig "A" #1-25

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 46369

Printed: 2012.01.21 @ 09:43:26

Serial #: 8520

Outside McCoy Petroleum Corporation

Crailg "A" #1-25

DST Test Number: 2

