

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central STE 300
Wichita KS 67202

ATTN: Brent

22 32 10 Barber KS

Bradley A 2-22

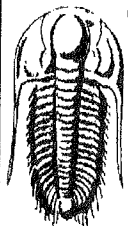
Start Date: 2008.08.23 @ 08:25:46

End Date: 2008.08.23 @ 16:04:01

Job Ticket #: 33171 DST #: 1

KCC
OCT 27 2008
CONFIDENTIAL

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 E. Central STE 300
Wichita KS 67202

ATTN: Brent

Bradley A 2-22

22 32 10 Barber KS

Job Ticket: 33171

DST#: 1

Test Start: 2008.08.23 @ 08:25:46

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 10:40:16

Time Test Ended: 16:04:01

Test Type: **Conventional Bottom Hole**

Tester: **Travy Cushenbery**

Unit No: **30**

Interval: **4364.00 ft (KB) To 4383.00 ft (KB) (TVD)**

Total Depth: **4383.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **1472.00 ft (KB)**

1462.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8359 **Inside**

Press@RunDepth: **22.25 psig @ 4364.00 ft (KB)**

Start Date: **2008.08.23**

End Date: **2008.08.23**

Start Time: **08:25:51**

End Time: **16:04:00**

Capacity: **7000.00 psig**

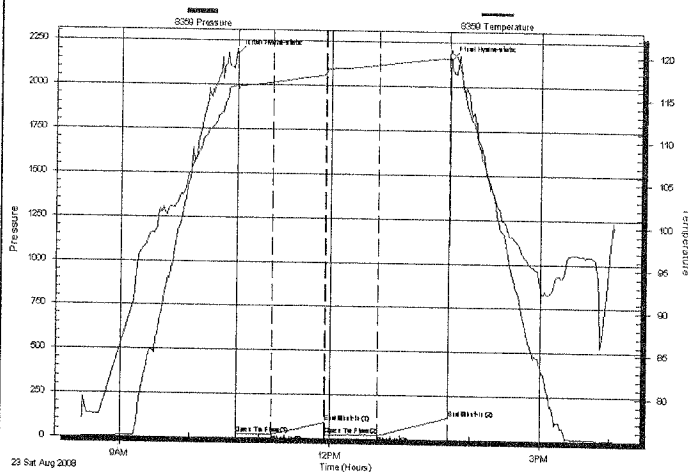
Last Calib.: **2008.08.23**

Time On Btm: **2008.08.23 @ 10:40:01**

Time Off Btm: **2008.08.23 @ 13:42:46**

TEST COMMENT: IF Weak blow Building to 2 1/4 " in 30 mins
ISI Bled off No blow back
FF Weak blow Building to 1 1/4" in 45 mins
FSI Bled off No blow back

Pressure vs. Time



PRESSURE SUMMARY

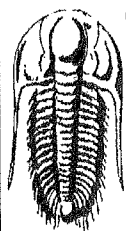
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.02	116.44	Initial Hydro-static
1	22.25	115.64	Open To Flow (1)
31	21.76	116.74	Shut-In (1)
76	89.69	117.67	End Shut-In (1)
76	19.39	117.83	Open To Flow (2)
121	22.25	118.90	Shut-In (2)
182	125.65	119.79	End Shut-In (2)
183	2154.60	120.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w/ scum of Oil 100% m	0.02

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Bradley A 2-22

8080 E. Central STE 300
Wichita KS 67202

22 32 10 Barber KS

ATTN: Brent

Job Ticket: 33171

DST#: 1

Test Start: 2008.08.23 @ 08:25:46

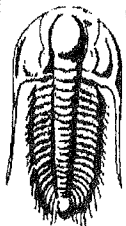
Tool Information

Drill Pipe:	Length: 4147.00 ft	Diameter: 3.80 inches	Volume: 58.17 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 218.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	74000.00 lb
		Total Volume:	59.24 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	74000.00 lb
Depth to Top Packer:	4364.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	39.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4349.00	
Hydraulic tool	5.00			4354.00	
Packer	5.00			4359.00	20.00 Bottom Of Top Packer
Packer	5.00			4364.00	
Recorder	0.00	8359	Inside	4364.00	
Recorder	0.00	8354	Inside	4364.00	
Perforations	16.00			4380.00	
Bullnose	3.00			4383.00	19.00 Bottom Packers & Anchor

Total Tool Length: 39.00



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FLUID SUMMARY

McCoy Petroleum Corp.

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Wichita KS 67202

22 32 10 Barber KS

Job Ticket: 33171

DST#: 1

ATTN: Brent

Test Start: 2008.08.23 @ 08:25:46

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 13.59 in³

Resistivity: ohm.m

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w / scum of Oil 100% _m	0.025

Total Length:

5.00 ft

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

GAS VOLUME REPORT

Operator: McCoy Petroleum

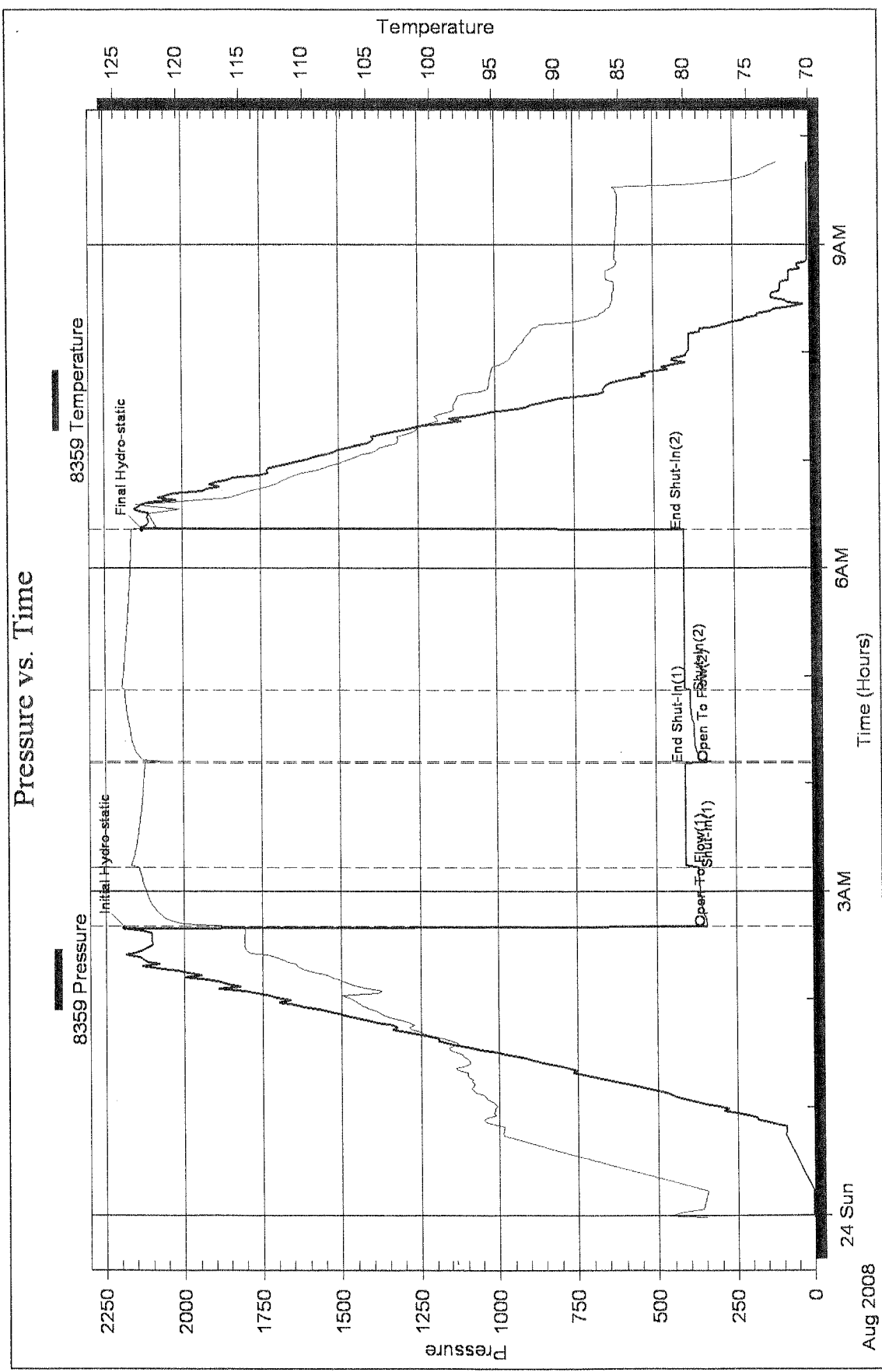
Well Name: Bradley A 2-22

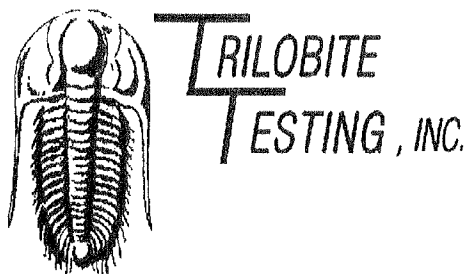
DST #: 1

Date: 8/27/2008

Remarks:

[illegible]





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central STE 300
Wichita KS 67202

ATTN: Brent

22 32 10 Barber KS

Bradley A 2-22

Start Date: 2008.08.23 @ 23:58:37

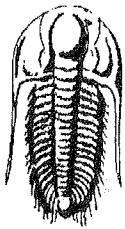
End Date: 2008.08.24 @ 09:45:37

Job Ticket #: 33172 DST #: 2

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DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 E. Central STE 300
Wichita KS 67202

ATTN: Brent

Bradley A 2-22

22 32 10 Barber KS

Job Ticket: 33172

DST#: 2

Test Start: 2008.08.23 @ 23:58:37

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:40:07

Time Test Ended: 09:45:37

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **4383.00 ft (KB) To 4398.00 ft (KB) (TVD)**

Total Depth: 4398.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1472.00 ft (KB)

1462.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8359

Inside

Press@RunDepth: 393.57 psig @ 4383.00 ft (KB)

Start Date: 2008.08.23

End Date:

2008.08.24

Start Time: 23:58:42

End Time:

09:45:37

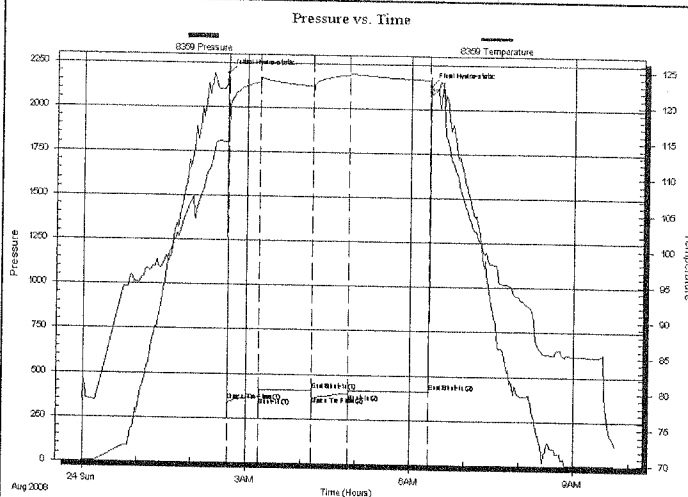
Capacity: 7000.00 psig

Last Calib.: 2008.08.24

Time On Btm: 2008.08.24 @ 02:39:37

Time Off Btm: 2008.08.24 @ 06:21:51

TEST COMMENT: IF Strong blow BOB in 10 secs GTS in 3 mins See gas report
ISI Bled off Strong blow back BOB in 22 mins
FF Strong blow BOB immediately GTS See gas report OTS in 30 mins Shut in after 30 mins
FSI B



PRESSURE SUMMARY

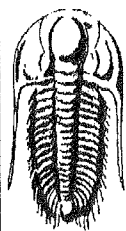
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2188.28	114.81	Initial Hydro-static
1	343.35	114.82	Open To Flow (1)
34	369.98	123.16	Shut-In(1)
92	409.81	122.69	End Shut-In(1)
92	329.46	121.24	Open To Flow (2)
132	393.57	124.27	Shut-In(2)
222	410.14	123.68	End Shut-In(2)
223	2128.75	122.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	G.O. 30%G 70%O	0.30
120.00	G.O. 30%G 70%O	0.59
60.00	G.O. 30%G 70%O	0.50
40.00	G.O. 30%G 70%O	0.56
570.00	Blew out of pipe.	8.00

Gas Rates

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

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Bradley A 2-22

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Wichita KS 67202

22 32 10 Barber KS

Job Ticket: 33172

DST#: 2

ATTN: Brent

Test Start: 2008.08.23 @ 23:58:37

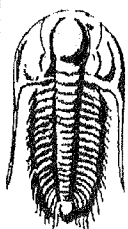
Tool Information

Drill Pipe:	Length: 4178.00 ft	Diameter: 3.80 inches	Volume: 58.61 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	21000.00 lb
Drill Collar:	Length: 218.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	84000.00 lb
		Total Volume:	59.68 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial	73000.00 lb
Depth to Top Packer:	4383.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	35.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4368.00	
Hydraulic tool	5.00			4373.00	
Packer	5.00			4378.00	20.00 Bottom Of Top Packer
Packer	5.00			4383.00	
Recorder	0.00	8359	Inside	4383.00	
Recorder	0.00	8354	Inside	4383.00	
Perforations	12.00			4395.00	
Bullnose	3.00			4398.00	15.00 Bottom Packers & Anchor

Total Tool Length: 35.00



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Job Ticket: 33172

DST#: 2

ATTN: Brent

Test Start: 2008.08.23 @ 23:58:37

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 13.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	G.O. 30%G 70%O	0.295
120.00	G.O. 30%G 70%O	0.590
60.00	G.O. 30%G 70%O	0.495
40.00	G.O. 30%G 70%O	0.561
570.00	Blew out of pipe.	7.996

Total Length: 850.00 ft

Total Volume: 9.937 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

