

15-047-21569

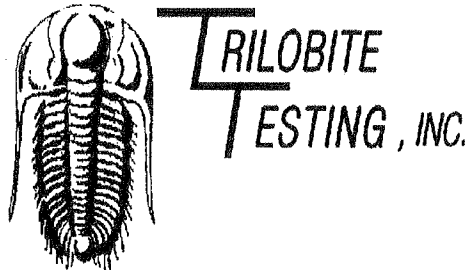
24-26s-19w

IND

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KANSAS CORPORATION COMMISSION

MAY 01 2008

CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

CONFIDENTIAL
APR 28 2008
KCC

ATTN: Tim Priest

24 26 19W Edwards KS

Wenstrom E #1-24

Start Date: 2008.03.10 @ 11:38:13

End Date: 2008.03.10 @ 20:21:58

Job Ticket #: 29824 DST #: 1

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

Printed: 2008.03.19 @ 10:44:26 Page 1

McCoy Petroleum Corporation

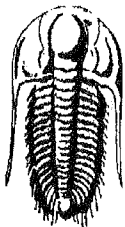
Wenstrom E #1-24

24 26 19W Edwards KS

DST # 1

Lecompton

2008.03.10



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Wenstrom E #1-24

24 26 19W Edwards KS

Job Ticket: 29824

DST#: 1

Test Start: 2008.03.10 @ 11:38:13

GENERAL INFORMATION:

Formation: **Lecompton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:43:43

Time Test Ended: 20:21:58

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3909.00 ft (KB) To 3925.00 ft (KB) (TVD)**

Total Depth: 3925.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2223.00 ft (KB)

2210.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8167

Inside

Press@RunDepth: 962.57 psig @ 3910.00 ft (KB)

Start Date: 2008.03.10

End Date:

2008.03.10

Capacity: 7000.00 psig

Last Calib.: 2008.03.10

Start Time: 11:38:18

End Time:

20:21:58

Time On Btm: 2008.03.10 @ 13:40:28

Time Off Btm: 2008.03.10 @ 17:46:43

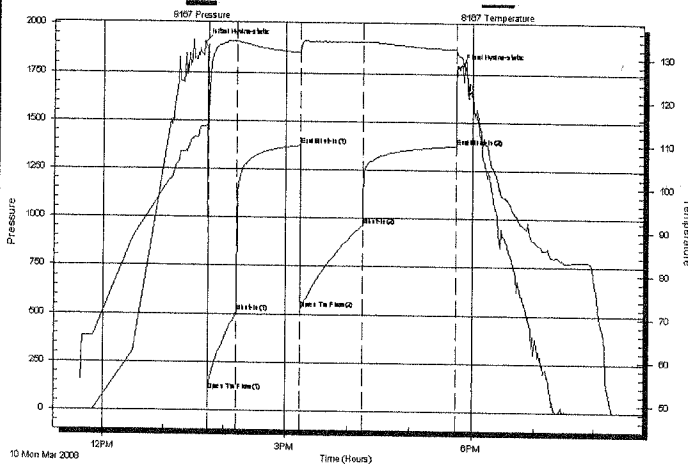
TEST COMMENT: IF Strong blow BOB in 2 mins.

ISI Weak blow 1/4 - 2 1/4 "

FF Strong blow BOB in 2 mins.

FSI Weak blow 1/4 - 1/2 "

Pressure vs. Time



PRESSURE SUMMARY

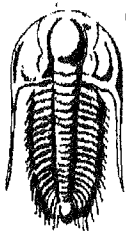
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1902.73	114.02	Initial Hydro-static
4	102.72	115.21	Open To Flow (1)
32	509.44	133.80	Shut-In (1)
93	1373.64	131.30	End Shut-In (1)
94	530.18	131.13	Open To Flow (2)
154	962.57	133.80	Shut-In (2)
244	1375.35	132.28	End Shut-In (2)
247	1783.46	130.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1650.00	GCW 4%G 96%W RW 06 OHMS@ 67 d	20.89
130.00	MWw /O specs 18%M 82%W	1.82
140.00	SOGcMW 1%O 11%G 36%M 52%W	1.96
0.00	210' GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 29824

DST#: 1

ATTN: Tim Priest

Test Start: 2008.03.10 @ 11:38:13

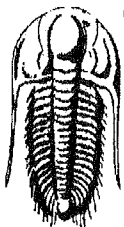
Tool Information

Drill Pipe:	Length: 3670.00 ft	Diameter: 3.80 inches	Volume: 51.48 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: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume: 52.70 bbl		Tool Chased 2.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	3909.00 ft			Final 89000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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APR 28 2008
KCC

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3890.00	
Shut In Tool	5.00			3895.00	
Hydraulic tool	5.00			3900.00	
Packer	4.00			3904.00	20.00 Bottom Of Top Packer
Packer	5.00			3909.00	
Stubb	1.00			3910.00	
Recorder	0.00	8167	Inside	3910.00	
Recorder	0.00	8357	Inside	3910.00	
Perforations	10.00			3920.00	
Bullnose	5.00			3925.00	16.00 Bottom Packers & Anchor
Total Tool Length:		36.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 29824

DST#: 1

ATTN: Tim Priest

Test Start: 2008.03.10 @ 11:38:13

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: 148000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1650.00	GCW 4%G 96%W RW 06 OHMS@ 67 deg	20.886
130.00	MMW/O specs 18%M 82%W	1.824
140.00	SOGcMW 1%O 11%G 36%M 52%W	1.964
0.00	210' GIP	0.000

Total Length: 1920.00 ft

Total Volume: 24.674 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

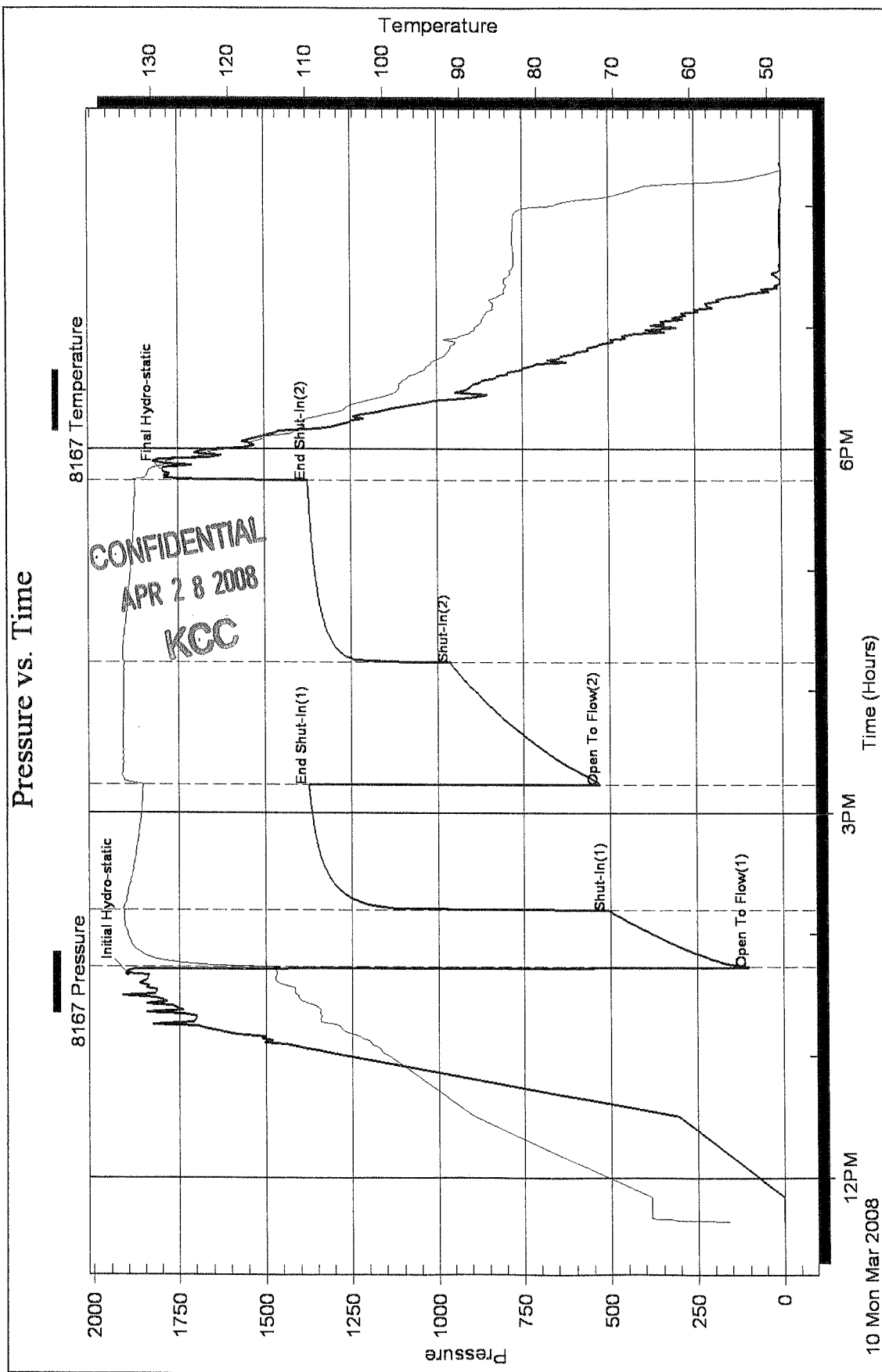
Serial #: none

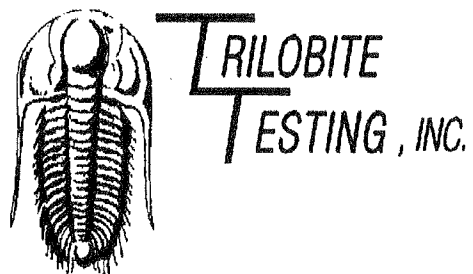
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

24 26 19W Edwards KS

Wenstrom E #1-24

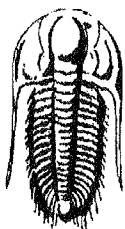
Start Date: 2008.03.12 @ 02:20:59

End Date: 2008.03.12 @ 11:26:14

Job Ticket #: 30130 DST #: 2

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APR 28 2008
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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 Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Wenstrom E #1-24

24 26 19W Edwards KS

Job Ticket: 30130

DST#: 2

Test Start: 2008.03.12 @ 02:20:59

GENERAL INFORMATION:

Formation: **"H" Zone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:57:14

Time Test Ended: 11:26:14

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **4334.00 ft (KB) To 4356.00 ft (KB) (TVD)**

Total Depth: 4356.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2223.00 ft (KB)

2210.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6668

Inside

Press@RunDepth: 86.89 psig @ 4334.00 ft (KB)

Start Date: 2008.03.12

End Date:

2008.03.12

Capacity: 7000.00 psig

Last Calib.: 2008.03.12

Start Time: 02:21:04

End Time:

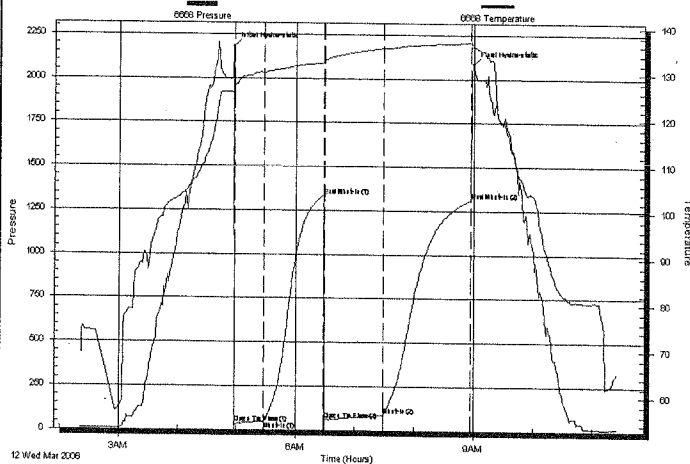
11:26:14

Time On Btm: 2008.03.12 @ 04:56:44

Time Off Btm: 2008.03.12 @ 08:59:14

TEST COMMENT: IF Strong blow BOB in 19 mins.
ISI Bled off Weak blow back Building to 1/8" in 60 mins.
FF Strong blow BOB in 20 mins.
FSI Bled off no blow back.

Pressure vs. Time



PRESSURE SUMMARY

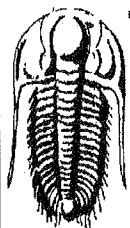
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.05	125.95	Initial Hydro-static
1	36.52	125.10	Open To Flow (1)
31	48.16	130.32	Shut-In(1)
92	1332.37	132.45	End Shut-In(1)
92	61.58	132.31	Open To Flow (2)
152	86.89	135.67	Shut-In(2)
241	1310.83	136.91	End Shut-In(2)
243	2080.73	135.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOcMW 10%G 10%O 50%W 30%M	0.30
60.00	GWOcM 20%G 30%O 20%W 30%M	0.30
5.00	GOcM 10%G 10%O 80%M	0.02

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30130

DST#: 2

ATTN: Tim Priest

Test Start: 2008.03.12 @ 02:20:59

Tool Information

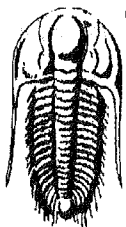
Drill Pipe:	Length: 4088.00 ft	Diameter: 3.80 inches	Volume: 57.34 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume:	58.56 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 84000.00 lb
Depth to Top Packer:	4334.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4319.00	
Hydraulic Tool	5.00			4324.00	
Packer	5.00			4329.00	20.00 Bottom Of Top Packer
Packer	5.00			4334.00	
Recorder	0.00	8359	Inside	4334.00	
Recorder	0.00	6668	Inside	4334.00	
Perforations	19.00			4353.00	
Bullnose	3.00			4356.00	22.00 Bottom Packers & Anchor

Total Tool Length: 42.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30130

DST#: 2

ATTN: Tim Priest

Test Start: 2008.03.12 @ 02:20:59

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 11.19 in³

Resistivity: 0.10 ohm.m

Salinity: 8500.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 77000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GOcMV 10%G 10%O 50%W 30%M	0.295
60.00	GWOCM 20%G 30%O 20%W 30%M	0.295
5.00	GOcM 10%G 10%O 80%M	0.025

Total Length: 125.00 ft

Total Volume: 0.615 bbl

Num Fluid Samples: 0

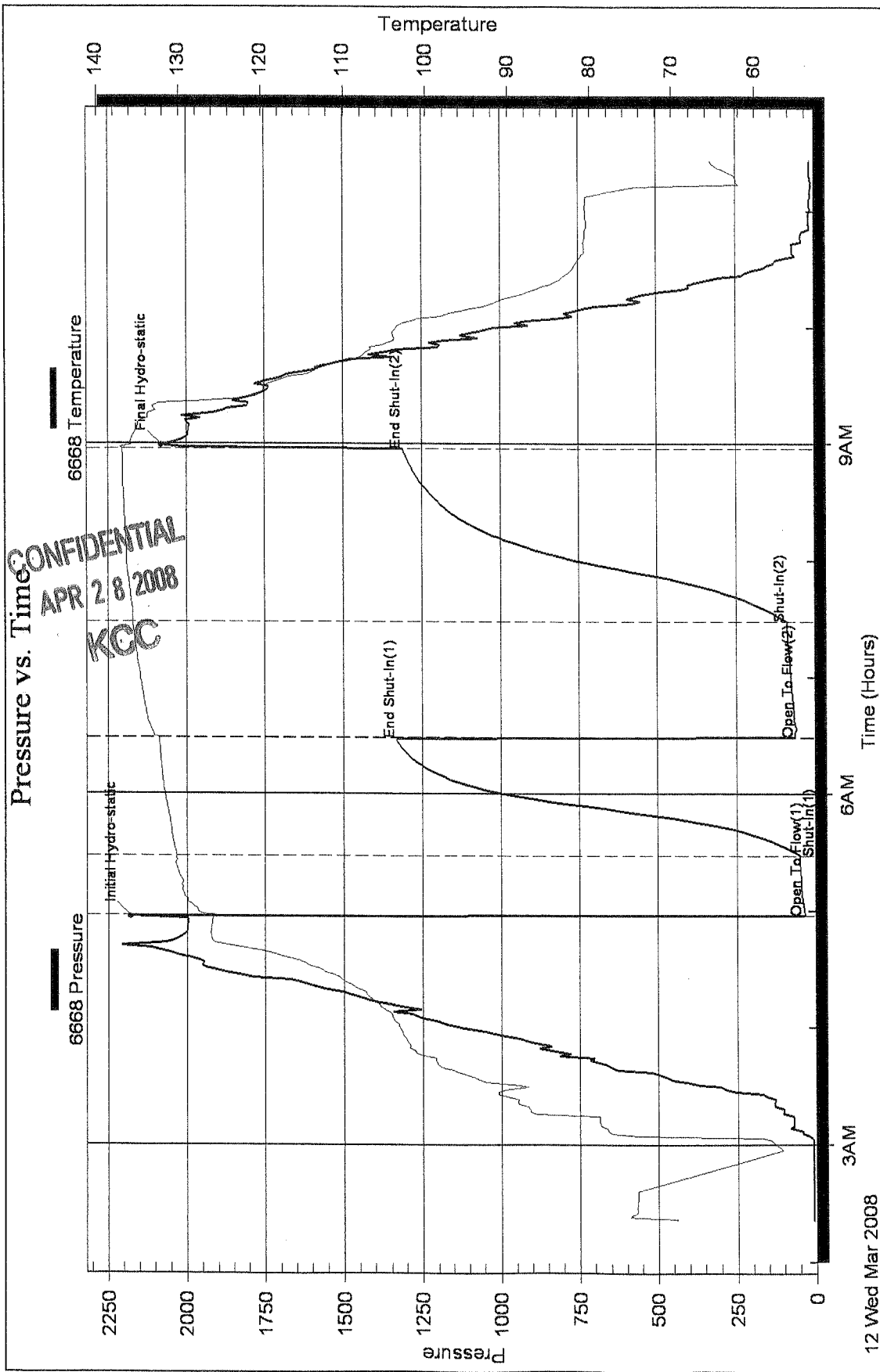
Num Gas Bombs: 0

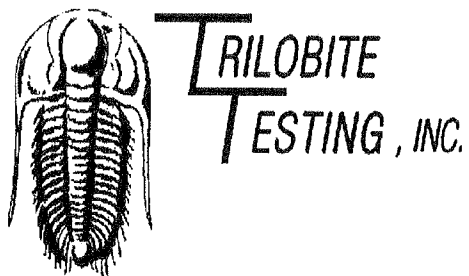
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

24 26 19W Edwards KS

Wenstrom E #1-24

Start Date: 2008.03.13 @ 21:53:04

End Date: 2008.03.14 @ 09:31:04

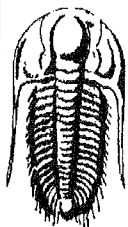
Job Ticket #: 30131 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

CONFIDENTIAL
APR 28 2008
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Wenstrom E #1-24

24 26 19W Edwards KS

Job Ticket: 30131

DST#: 3

Test Start: 2008.03.13 @ 21:53:04

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:40:00

Time Test Ended: 09:31:04

Interval: **4710.00 ft (KB) To 4773.00 ft (KB) (TVD)**

Total Depth: 4773.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Reference Elevations: 2223.00 ft (KB)

2210.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6668

Inside

Press@RunDepth: 322.87 psig @ 4710.00 ft (KB)

Start Date: 2008.03.13

End Date:

2008.03.14

Capacity: 7000.00 psig

Last Calib.: 2008.03.14

Start Time: 21:53:09

End Time:

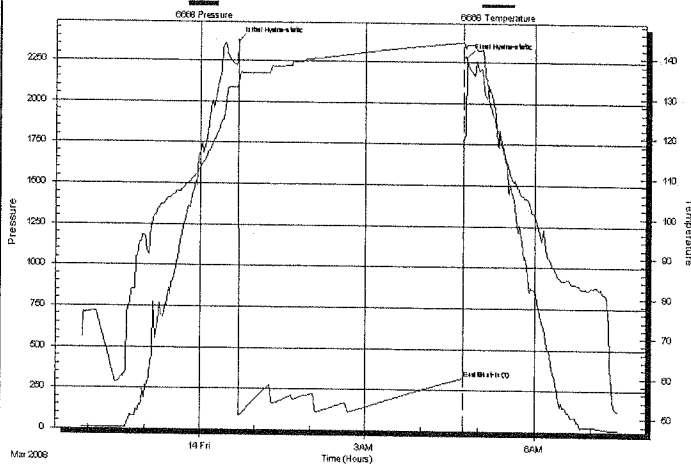
07:31:04

Time On Btm: 2008.03.14 @ 00:41:19

Time Off Btm: 2008.03.14 @ 04:47:34

TEST COMMENT: IF Strong blow building to 11" in 6 mins. Msrn
ISI Bled off no blow back
FF Weak blow building to 4" in 20 mins. decreased to 3 1/2" in 30 mins. @45 mins. BOB then decreased to 9" @85 mins. in

Pressure vs. Time



PRESSURE SUMMARY

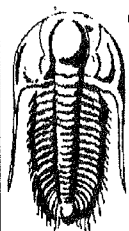
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2369.90	132.75	Initial Hydro-static
244	322.87	144.03	End Shut-In(1)
247	2278.75	143.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	100%M	1.52

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 Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30131

DST#: 3

ATTN: Tim Priest

Test Start: 2008.03.13 @ 21:53:04

Tool Information

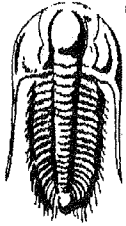
Drill Pipe:	Length: 4471.00 ft	Diameter: 3.80 inches	Volume: 62.72 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	2000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	120000.0 lb
		Total Volume:	63.94 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	90000.00 lb
Depth to Top Packer:	4710.00 ft			Final	90000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	63.00 ft				
Tool Length:	83.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4695.00	
Hydraulic tool	5.00			4700.00	
Packer	5.00			4705.00	20.00 Bottom Of Top Packer
Packer	5.00			4710.00	
Recorder	0.00	8359	Inside	4710.00	
Recorder	0.00	6668	Inside	4710.00	
Perforations	6.00			4716.00	
Change Over Sub	1.00			4717.00	
Drill Pipe	32.00			4749.00	
Change Over Sub	1.00			4750.00	
Perforations	20.00			4770.00	
Bullnose	3.00			4773.00	63.00 Bottom Packers & Anchor

Total Tool Length: 83.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30131

DST#: 3

ATTN: Tim Priest

Test Start: 2008.03.13 @ 21:53:04

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 12000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	100%M	1.519

Total Length: 270.00 ft

Total Volume: 1.519 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

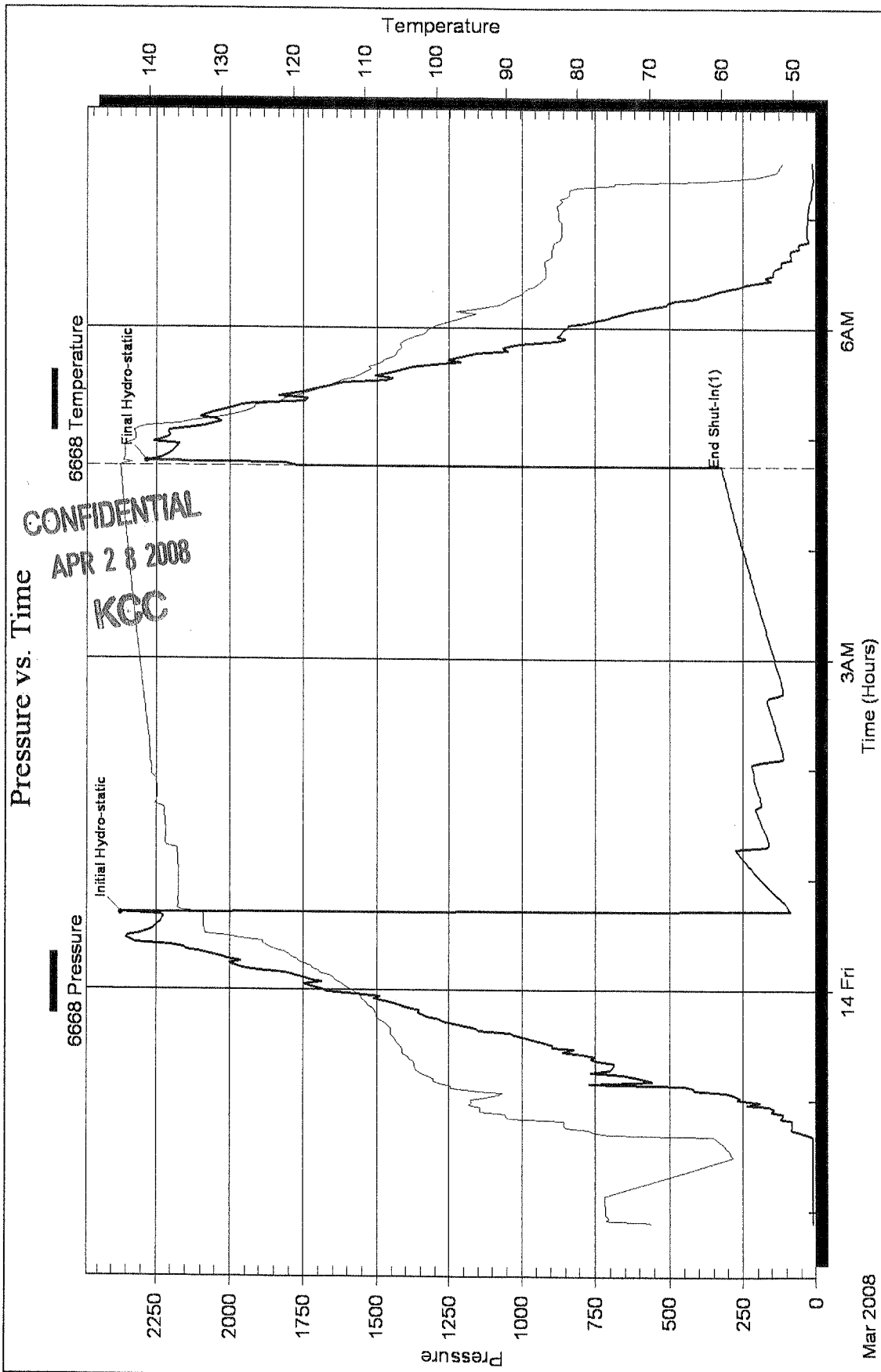
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

CONFIDENTIAL
APR 28 2008
KCC

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

24 26 19W Edwards KS

Wenstrom E #1-24

Start Date: 2008.03.14 @ 11:11:18

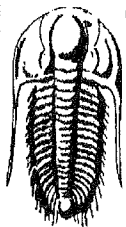
End Date: 2008.03.14 @ 17:52:48

Job Ticket #: 330132 DST #: 4

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 Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Wenstrom E #1-24

24 26 19W Edwards KS

Job Ticket: 330132

DST#: 4

Test Start: 2008.03.14 @ 11:11:18

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:22:48

Time Test Ended: 17:52:48

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **4710.00 ft (KB) To 4773.00 ft (KB) (TVD)**

Total Depth: 4773.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2223.00 ft (KB)

2210.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6668

Inside

Press@RunDepth: 93.62 psig @ 4710.00 ft (KB)

Start Date: 2008.03.14

End Date:

2008.03.14

Capacity: 7000.00 psig

Last Calib.: 2008.03.14

Start Time: 11:11:23

End Time:

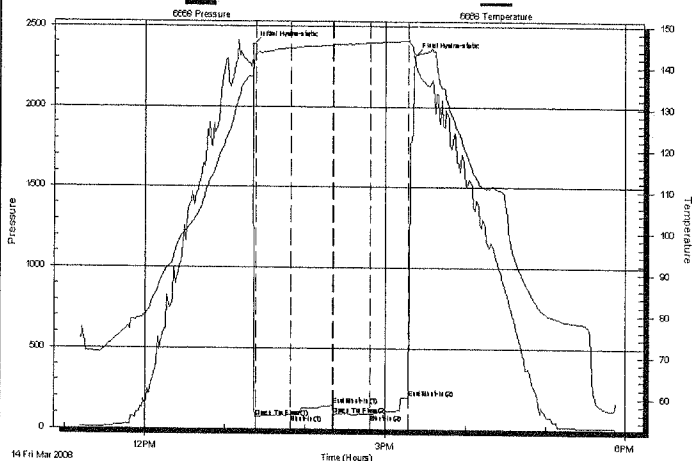
17:52:47

Time On Btm: 2008.03.14 @ 13:21:03

Time Off Btm: 2008.03.14 @ 15:22:03

TEST COMMENT: IF Strong blow Building to 10 " in 30 mins.
ISI Bled off No blow back
FF Weak blow Building to 1/4 " in 30 mins.
FSI Bled off No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2379.35	138.48	Initial Hydro-static
2	73.31	142.87	Open To Flow (1)
28	86.74	144.58	Shut-In (1)
60	145.22	145.39	End Shut-In (1)
61	89.47	145.57	Open To Flow (2)
88	93.62	145.97	Shut-In (2)
117	193.05	146.47	End Shut-In (2)
121	2311.54	143.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	100%M	0.91

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 Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 330132

DST#: 4

ATTN: Tim Priest

Test Start: 2008.03.14 @ 11:11:18

Tool Information

Drill Pipe:	Length: 249.00 ft	Diameter: 3.80 inches	Volume: 3.49 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: 4471.00 ft	Diameter: 2.25 inches	Volume: 21.99 bbl	Weight to Pull Loose: 140000.0 lb
		Total Volume: 25.48 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4710.00 ft			Final 91000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	83.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

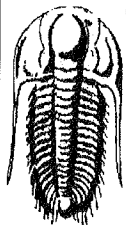
Tool Comments:

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KCC

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4695.00	
Hydraulic tool	5.00			4700.00	
Packer	5.00			4705.00	20.00 Bottom Of Top Packer
Packer	5.00			4710.00	
Recorder	0.00	8359	Inside	4710.00	
Recorder	0.00	6668	Inside	4710.00	
Perforations	6.00			4716.00	
Change Over Sub	1.00			4717.00	
Drill Pipe	32.00			4749.00	
Change Over Sub	1.00			4750.00	
Perforations	20.00			4770.00	
Bullnose	3.00			4773.00	63.00 Bottom Packers & Anchor

Total Tool Length: 83.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 330132

DST#: 4

ATTN: Tim Priest

Test Start: 2008.03.14 @ 11:11:18

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 9.59 in³

Resistivity: ohm.m

Salinity: 12000.00 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
185.00	100%M	0.910

Total Length: 185.00 ft

Total Volume: 0.910 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

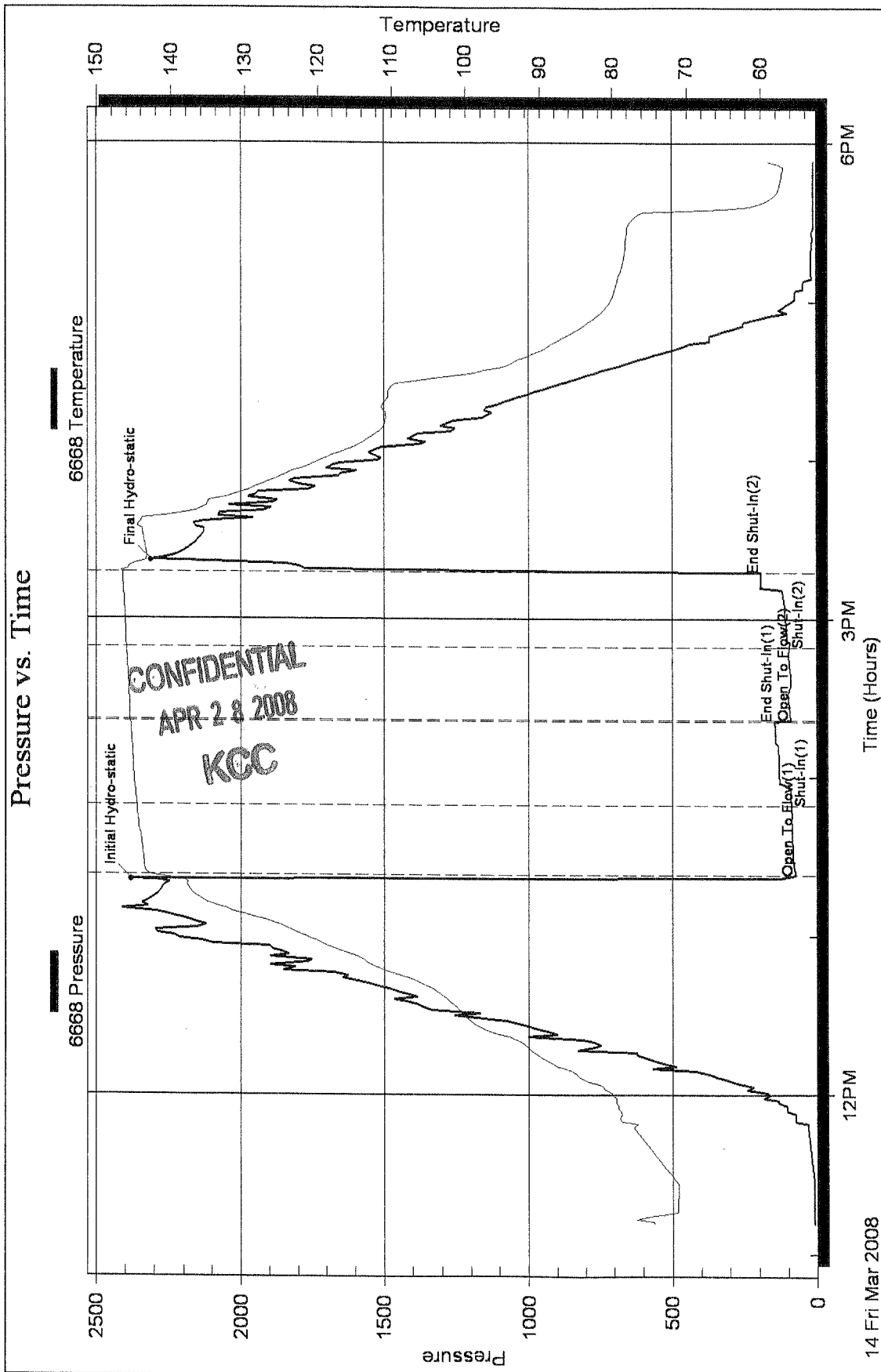
Serial #:

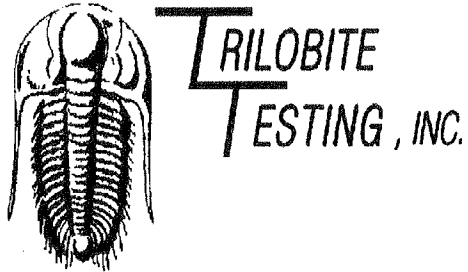
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

CONFIDENTIAL
APR 28 2008
KCC

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

24 26 19W Edwards KS

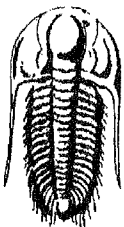
Wenstrom E #1-24

Start Date: 2008.03.15 @ 01:41:49

End Date: 2008.03.15 @ 09:07:34

Job Ticket #: 30133 DST #: 5

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 Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Wenstrom E #1-24

24 26 19W Edwards KS

Job Ticket: 30133

DST#: 5

Test Start: 2008.03.15 @ 01:41:49

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:29:04

Time Test Ended: 09:07:34

Interval: 4753.00 ft (KB) To 4783.00 ft (KB) (TVD)

Total Depth: 4783.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Reference Elevations: 2223.00 ft (KB)

2210.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6668

Inside

Press@RunDepth: 44.67 psig @ 4753.00 ft (KB)

Start Date: 2008.03.15

End Date:

2008.03.15

Start Time: 01:41:54

End Time:

09:07:33

Capacity: 7000.00 psig

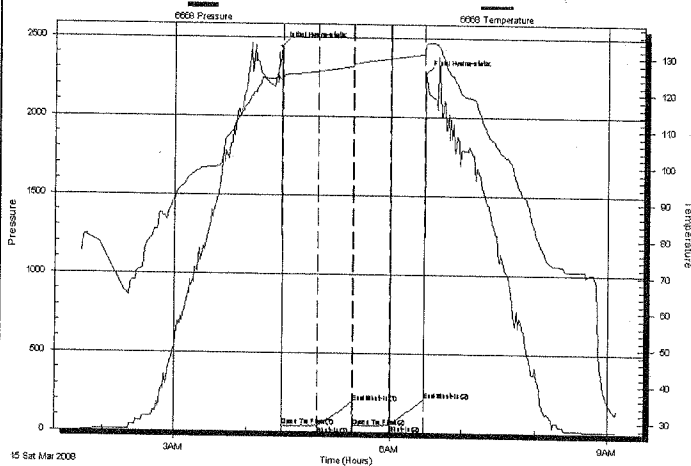
Last Calib.: 2008.03.15

Time On Btm: 2008.03.15 @ 04:28:19

Time Off Btm: 2008.03.15 @ 06:29:19

TEST COMMENT: IF Weak blow Building to 7 " in 30 mins.
ISI Bled off No blow back
FF Weak blow Building to 6 " in 30 mins.
ISI Bled off No blow back.

Pressure vs. Time



PRESSURE SUMMARY

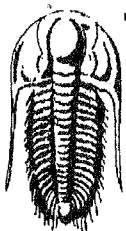
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2440.12	123.49	Initial Hydro-static
1	34.16	123.74	Open To Flow (1)
32	37.91	126.05	Shut-In(1)
60	189.20	127.50	End Shut-In(1)
61	36.71	128.06	Open To Flow (2)
91	44.67	129.70	Shut-In(2)
120	208.26	130.96	End Shut-In(2)
121	2274.09	133.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100%M	0.30
15.00	100%M	0.07

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 Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30133

DST#: 5

ATTN: Tim Priest

Test Start: 2008.03.15 @ 01:41:49

Tool Information

Drill Pipe:	Length: 4503.00 ft	Diameter: 3.80 inches	Volume: 63.17 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: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 100000.0 lb
		Total Volume:	64.39 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 96000.00 lb
Depth to Top Packer:	4753.00 ft			Final 96000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

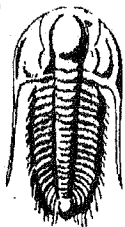
Tool Comments:

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4738.00	
Hydraulic tool	5.00			4743.00	
Packer	5.00			4748.00	20.00 Bottom Of Top Packer
Packer	5.00			4753.00	
Recorder	0.00	8359	Inside	4753.00	
Recorder	0.00	6668	Inside	4753.00	
Perforations	27.00			4780.00	
Bullnose	3.00			4783.00	30.00 Bottom Packers & Anchor

Total Tool Length: 50.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Wenstrom E #1-24

8080 E Central Ste 300
Wichita KS 67206

24 26 19W Edwards KS

Job Ticket: 30133

DST#: 5

ATTN: Tim Priest

Test Start: 2008.03.15 @ 01:41:49

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 10.79 in³

Resistivity: ohm.m

Salinity: 10000.00 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
60.00	100%M	0.295
15.00	100%M	0.074

Total Length: 75.00 ft

Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

