

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

CONFIDENTIAL
JUN 10 2008
KCC

ATTN: Rocky Milford

26 5S 29W Decatur KS

Albers 'A' #1-26

Start Date: 2008.04.07 @ 17:50:00

End Date: 2008.04.08 @ 01:17:09

Job Ticket #: 31618 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 24 2008

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

CONSERVATION DIVISION
WICHITA, KS

McCoy Petroleum Corporation

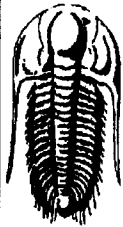
Albers 'A' #1-26

26 5S 29W Decatur KS

DST # 1

Lansing "C"

2008.04.07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

ATTN: Rocky Milford

Job Ticket: 31618 **DST#: 1**

Test Start: 2008.04.07 @ 17:50:00

GENERAL INFORMATION:

Formation: **Lansing "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:27:20

Time Test Ended: 01:17:09

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: **3918.00 ft (KB) To 3940.00 ft (KB) (TVD)**

Total Depth: 3940.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2772.00 ft (KB)

2767.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8352 Inside

Press@RunDepth: 54.12 psig @ 3919.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.04.07

End Date: 2008.04.08

Last Calib.: 2008.04.08

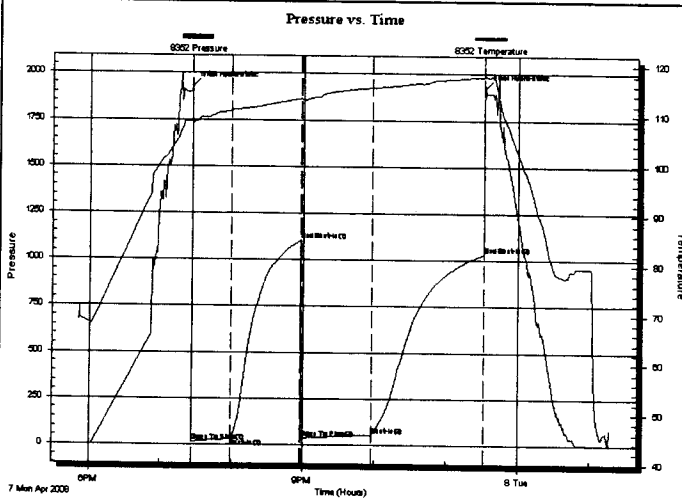
Start Time: 17:50:02

End Time: 01:17:10

Time On Btm: 2008.04.07 @ 19:27:10

Time Off Btm: 2008.04.07 @ 23:32:39

TEST COMMENT: IF Weak blow built to 2.7 " in bucket
ISI Weak blow back starting after 15 min built to .5 " died after 45 min.
FF Very weak blow after 9 min built to .25 " steady throughout flow period
FSI Very we



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1927.12	108.87	Initial Hydro-static
1	14.83	107.97	Open To Flow (1)
32	31.65	110.96	Shut-In(1)
91	1102.54	113.41	End Shut-In(1)
92	35.44	113.16	Open To Flow (2)
151	54.12	115.60	Shut-In(2)
245	1031.71	117.83	End Shut-In(2)
246	1925.27	118.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	HGC Heavy Oil (est. 15+- gravity)	0.22
25.00	GMCO 15%G 25%M 60%O	0.12
55.00	GOOM 5%G 25%O 70%M	0.27

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

Job Ticket: 31618

DST#: 1

ATTN: Rocky Milford

Test Start: 2008.04.07 @ 17:50:00

Tool Information

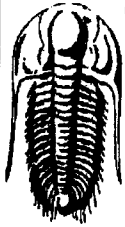
Drill Pipe:	Length: 3504.00 ft	Diameter: 3.80 inches	Volume: 49.15 bbl	Tool Weight:	1900.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 425.00 ft	Diameter: 2.25 inches	Volume: 2.09 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 51.24 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	3918.00 ft			Final	65000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3903.00	
Hydraulic tool	5.00			3908.00	
Packer	5.00			3913.00	20.00 Bottom Of Top Packer
Packer	5.00			3918.00	
Stubb	1.00			3919.00	
Recorder	0.00	8352	Inside	3919.00	
Recorder	0.00	6799	Inside	3919.00	
Perforations	18.00			3937.00	
Bullnose	3.00			3940.00	22.00 Bottom Packers & Anchor
Total Tool Length:	42.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

Job Ticket: 31618

DST#: 1

ATTN: Rocky Milford

Test Start: 2008.04.07 @ 17:50:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	HGC Heavy Oil (est. 15+- gravity)	0.221
25.00	GMCO 15%G 25%M 60%O	0.123
55.00	GOCM 5%G 25%O 70%M	0.270

Total Length: 125.00 ft Total Volume: 0.614 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

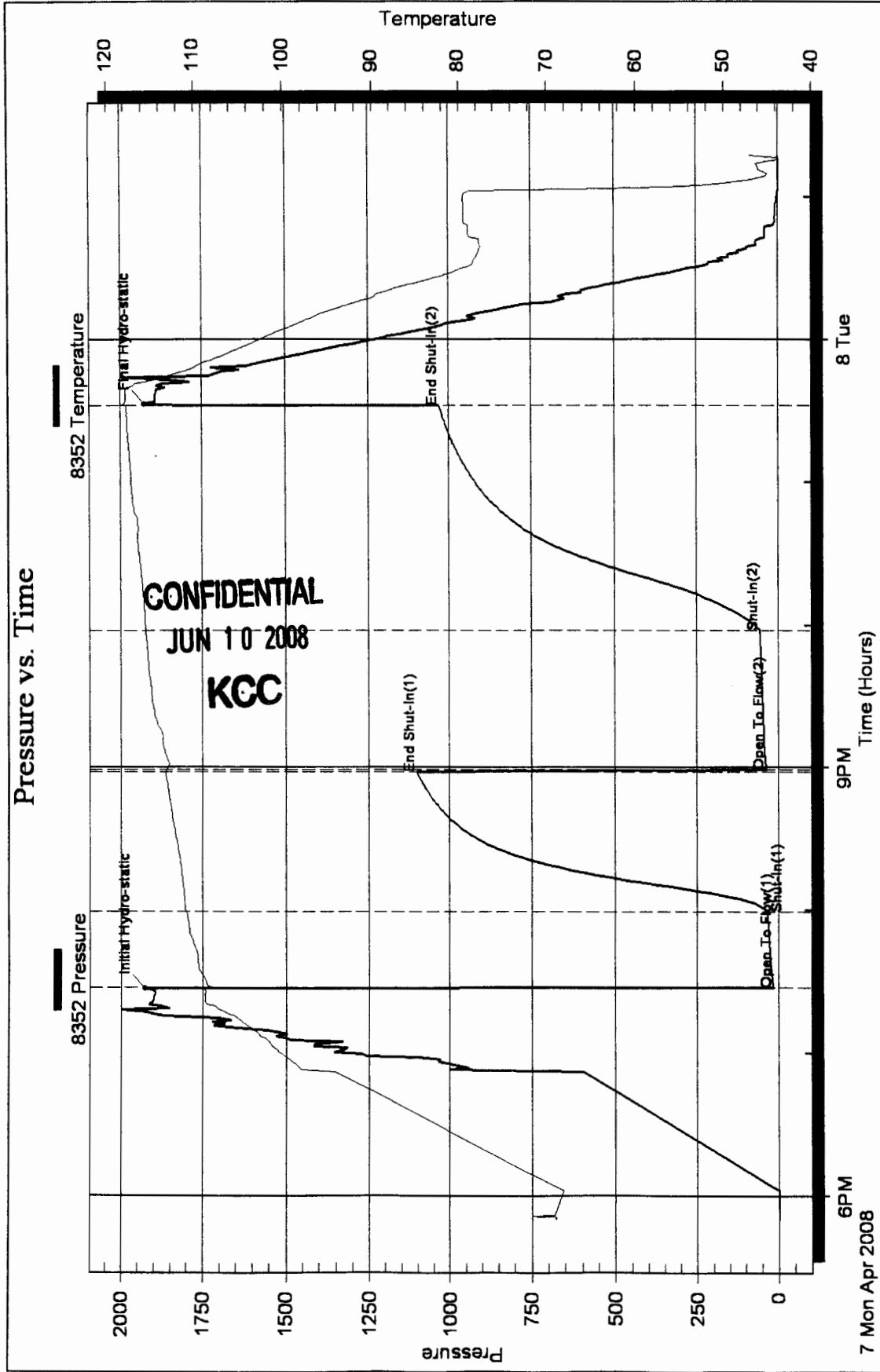
26 5S 29W Decatur KS

McCoy Petroleum Corporation

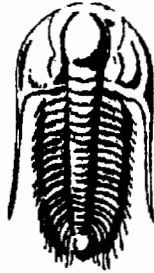
Inside

Serial #: 8352

Pressure vs. Time



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**CONFIDENTIAL
JUN 10 2008
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ATTN: Rocky Milford

26 5S 29W Decatur KS

Albers 'A' #1-26

Start Date: 2008.04.08 @ 10:13:00

End Date: 2008.04.08 @ 19:01:40

Job Ticket #: 31619 DST #: 2

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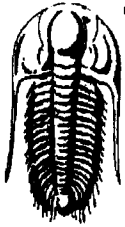
Albers 'A' #1-26

26 5S 29W Decatur KS

DST # 2

Lansing "E-F"

2008.04.08



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation
8080 E Central Ste 300
Wichita KS 67206
ATTN: Rocky Milford

Albers 'A' #1-26
26 5S 29W Decatur KS
Job Ticket: 31619 **DST#: 2**
Test Start: 2008.04.08 @ 10:13:00

GENERAL INFORMATION:

Formation: **Lansing "E-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:54:40
Time Test Ended: 19:01:40

Test Type: Conventional Bottom Hole
Tester: Jake Fahrenbruch
Unit No: 43

Interval: **3952.00 ft (KB) To 3984.00 ft (KB) (TVD)**
Total Depth: 3984.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2772.00 ft (KB)
2767.00 ft (CF)
KB to GR/CF: 5.00 ft

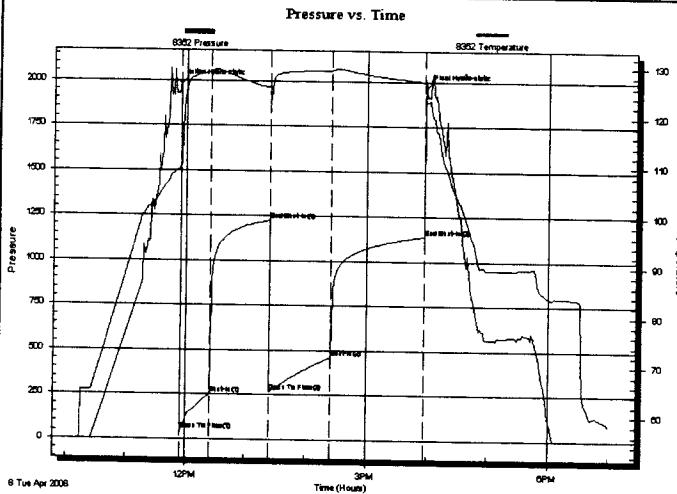
Serial #: 8352

Inside

Press@RunDepth: 460.42 psig @ 3953.00 ft (KB)
Start Date: 2008.04.08 End Date: 2008.04.08
Start Time: 10:13:02 End Time: 19:01:40

Capacity: 7000.00 psig
Last Calib.: 2008.04.08
Time On Btm: 2008.04.08 @ 11:54:20
Time Off Btm: 2008.04.08 @ 15:58:50

TEST COMMENT: IF: Strong blow, BOB in 3 min. 50 sec.
IS: Blow back built to BOB in 60 minutes.
FF: Strong blow, built to BOB in 6 min. 30 sec.
FSI: Blow back built to BOB in 17 minutes.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1981.78	110.05	Initial Hydro-static
1	49.79	109.69	Open To Flow (1)
31	252.24	128.82	Shut-In (1)
90	1223.87	125.81	End Shut-In (1)
91	267.20	123.75	Open To Flow (2)
151	460.42	129.20	Shut-In (2)
243	1138.64	127.12	End Shut-In (2)
245	1963.06	123.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
60.00	GCOM 10%g 30%o 60%m	0.30
60.00	GCOM 10%g 35%m 55%o	0.30
960.00	reversed out Gassy Oil 18%g 82%o	10.69
70.00	Gassy Oil 15%g 85%o	0.98
0.00	corrected gravity = 35 deg API	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

Job Ticket: 31619

DST#: 2

ATTN: Rocky Milford

Test Start: 2008.04.08 @ 10:13:00

Tool Information

Drill Pipe:	Length: 3537.00 ft	Diameter: 3.80 inches	Volume: 49.61 bbl	Tool Weight: 2000.00 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: 425.00 ft	Diameter: 2.25 inches	Volume: 2.09 bbl	Weight to Pull Loose: 90000.00 lb
		<u>Total Volume:</u>	<u>51.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	3952.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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JUN 10 2008

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3937.00	
Hydraulic tool	5.00			3942.00	
Packer	5.00			3947.00	20.00 Bottom Of Top Packer
Packer	5.00			3952.00	
Stubb	1.00			3953.00	
Recorder	0.00	8352	Inside	3953.00	
Recorder	0.00	6799	Inside	3953.00	
Perforations	28.00			3981.00	
Bullnose	3.00			3984.00	32.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



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Job Ticket: 31619

DST#: 2

ATTN: Rocky Milford

Test Start: 2008.04.08 @ 10:13:00

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GCOM 10%g 30%o 60%m	0.295
60.00	GCOM 10%g 35%m 55%o	0.295
960.00	reversed out Gassy Oil 18%g 82%o	10.688
70.00	Gassy Oil 15%g 85%o	0.982
0.00	corrected gravity = 35 deg API	0.000

Total Length: 1150.00 ft

Total Volume:

12.260 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

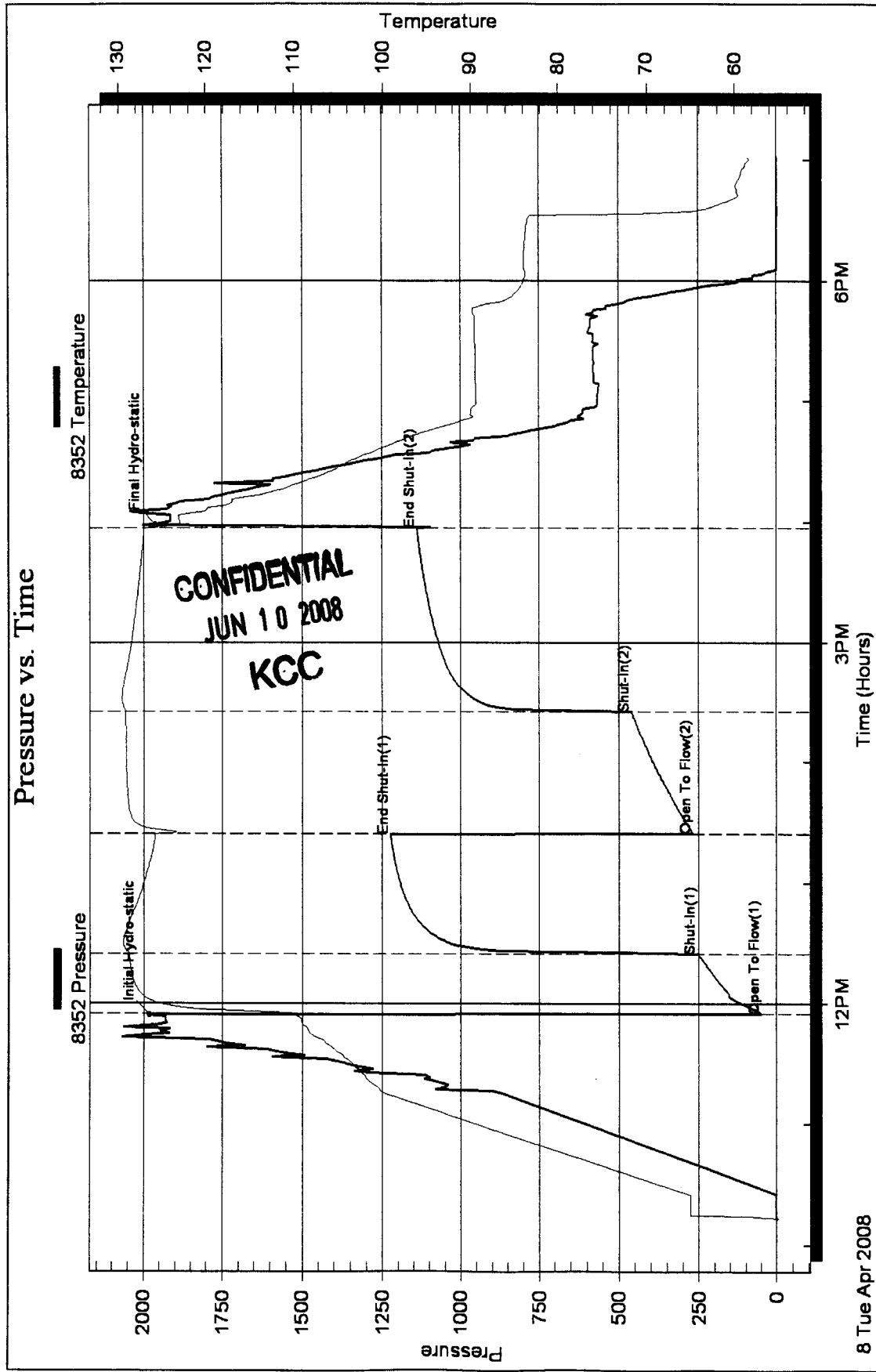
Serial #:

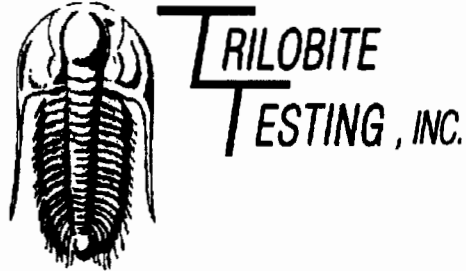
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





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ATTN: Rocky Milford

26 5S 29W Decatur KS

Albers 'A' #1-26

Start Date: 2008.04.09 @ 06:50:00

End Date: 2008.04.09 @ 16:11:30

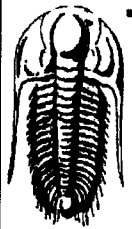
Job Ticket #: 31620 DST #: 3

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DRILL STEM TEST REPORT

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Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

Job Ticket: 31620

DST#: 3

ATTN: Rocky Milford

Test Start: 2008.04.09 @ 06:50:00

GENERAL INFORMATION:

Formation: **Lansing "J-K"**

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

Time Tool Opened: 09:09:00

Time Test Ended: 16:11:30

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **43**

Interval: **4029.00 ft (KB) To 4090.00 ft (KB) (TVD)**

Total Depth: **4090.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2772.00 ft (KB)**

2767.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8352

Inside

Press@RunDepth: **202.78 psig @ 4030.00 ft (KB)**

Start Date: **2008.04.09**

End Date:

2008.04.09

Capacity: **7000.00 psig**

Last Calib.: **2008.04.09**

Start Time: **06:50:02**

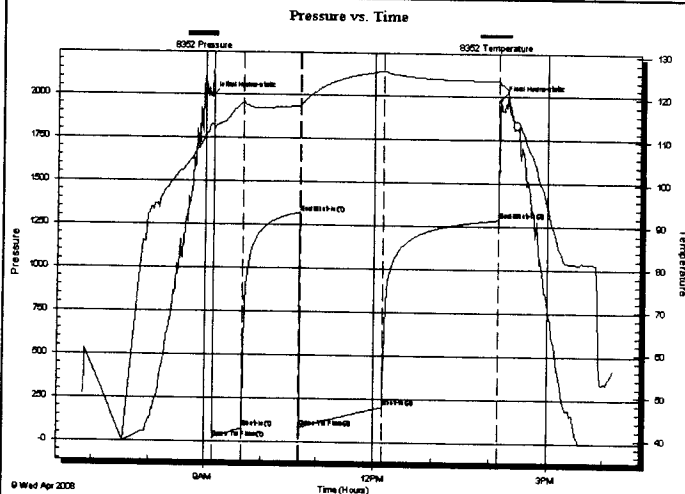
End Time:

16:11:30

Time On Btm: **2008.04.09 @ 09:07:00**

Time Off Btm: **2008.04.09 @ 14:10:50**

TEST COMMENT: IF Fair blow built to 6" in bucket
ISI Bled off no blow back
FF Fair blow built to 9.5" in bucket
FSI Bled off no blow back



PRESSURE SUMMARY

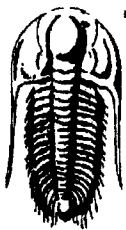
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1987.14	113.65	Initial Hydro-static
2	18.32	112.24	Open To Flow (1)
33	74.82	118.87	Shut-in (1)
95	1319.09	118.11	End Shut-in (1)
95	81.12	118.25	Open To Flow (2)
182	202.78	126.41	Shut-in (2)
302	1286.30	124.39	End Shut-in (2)
304	1982.34	123.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	WMW/O spots 1%O 35%W 65%M	0.20
60.00	WMW/O spots 1%O 45%W 55%M	0.30
60.00	MCW 15%M 85%W	0.30
245.00	SMCW 5%M 95%W (50,000 ppm CHL)	1.20
0.00	Oil spots may be from previous test	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Albers 'A' #1-26

8080 E Central Ste 300
Wichita KS 67206

26 5S 29W Decatur KS

ATTN: Rocky Milford

Job Ticket: 31620

DST#: 3

Test Start: 2008.04.09 @ 06:50:00

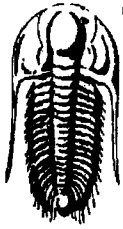
Tool Information

Drill Pipe:	Length: 3599.00 ft	Diameter: 3.80 inches	Volume: 50.48 bbl	Tool Weight: 2500.00 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: 425.00 ft	Diameter: 2.25 inches	Volume: 2.09 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume:	52.57 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4029.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	81.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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JUN 10 2008

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4014.00	
Hydraulic tool	5.00			4019.00	
Packer	5.00			4024.00	20.00 Bottom Of Top Packer
Packer	5.00			4029.00	
Stubb	1.00			4030.00	
Recorder	0.00	8352	Inside	4030.00	
Recorder	0.00	6799	Inside	4030.00	
Perforations	24.00			4054.00	
Blank Spacing	33.00			4087.00	
Bullnose	3.00			4090.00	61.00 Bottom Packers & Anchor
Total Tool Length:	81.00				



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Wichita KS 67206

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Job Ticket: 31620

DST#: 3

ATTN: Rocky Milford

Test Start: 2008.04.09 @ 06:50:00

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	WMw/O spots 1%O 35%W 65%M	0.197
60.00	WMw/O spots 1%O 45%W 55%M	0.295
60.00	MCW 15%M 85%W	0.295
245.00	SMCW 5%M 95%W (50,000 ppm CHL)	1.205
0.00	Oil spots may be from previous test	0.000

Total Length: 405.00 ft Total Volume: 1.992 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

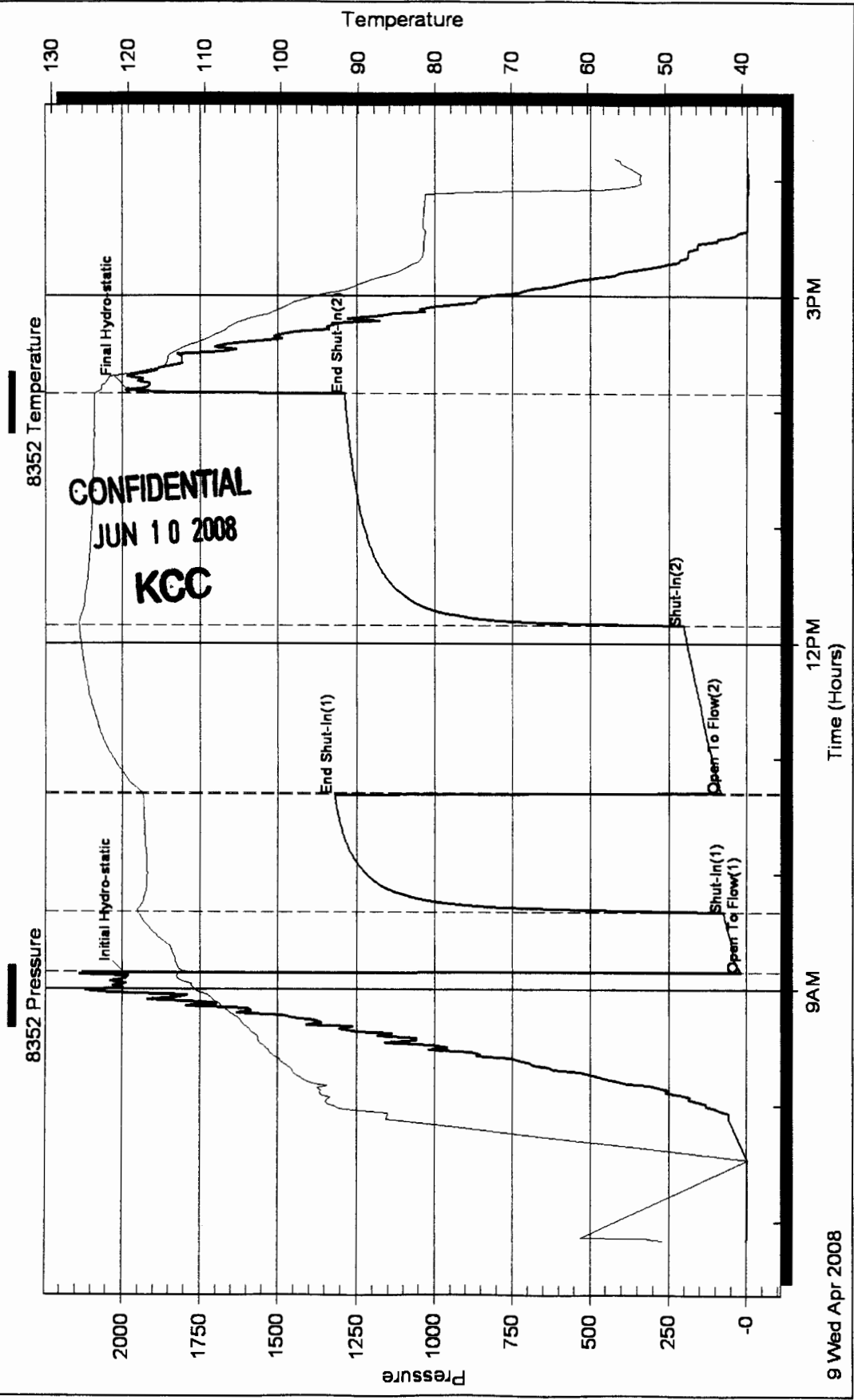
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



9 Wed Apr 2008