

TRILOBITE TESTING, INC.

CONFIDENTIAL
MAR 3 2008
KCC

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

CONFIDENTIAL
MAR 13 2008
KCC

ATTN: Tim Priest

5 27 17W Kiowa KS

Laux Partnership A #1-5

Start Date: 2008.02.05 @ 01:47:38

End Date: 2008.02.05 @ 14:25:08

Job Ticket #: 28826 DST #: 1

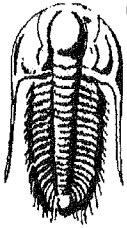
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KANSAS CORPORATION COMMISSION

MAR 10 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

McCoy Petroleum Corporation
Laux Partnership A #1-5
5 27 17W Kiowa KS
DST # 1
Lansing A-B
2008.02.05



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28826

DST#: 1

ATTN: Tim Priest

Test Start: 2008.02.05 @ 01:47:38

GENERAL INFORMATION:

Formation: **Lansing A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:16:08

Time Test Ended: 14:25:08

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 23

Interval: 4102.00 ft (KB) To 4142.00 ft (KB) (TVD)

Total Depth: 4142.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2149.00 ft (KB)

2136.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8319

Inside

Press@RunDepth: 115.41 psig @ 4103.00 ft (KB)

Start Date: 2008.02.05

End Date: 2008.02.05

Capacity: 7000.00 psig

Start Time: 01:47:43

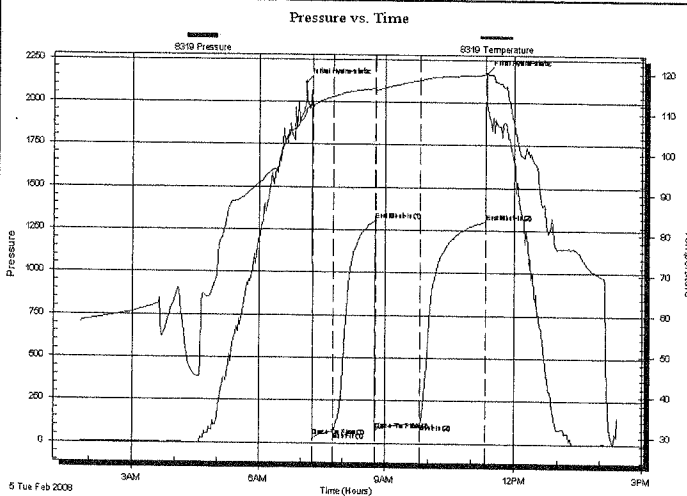
End Time: 14:25:08

Last Calib.: 2008.02.05

Time On Btm: 2008.02.05 @ 07:07:53

Time Off Btm: 2008.02.05 @ 11:21:08

TEST COMMENT: IF Weak blow BOB in 20 min.
ISI No blow
FF Weak blow slow increase to 9"
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.74	110.80	Initial Hydro-static
9	35.83	111.08	Open To Flow (1)
39	68.71	114.04	Shut-In (1)
98	1306.02	116.05	End Shut-In (1)
98	78.30	115.75	Open To Flow (2)
161	115.41	118.19	Shut-In (2)
253	1303.20	119.60	End Shut-In (2)
254	2169.90	119.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	DM	0.30
62.00	GOcWM 5%G 5%O 5%W 85%M	0.30
62.00	GOcWM 15%G 15%O 20%W 50%M	0.30
63.00	GcMW w/O specs 10%G 40%M 50%W	0.31

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28826

DST#: 1

ATTN: Tim Priest

Test Start: 2008.02.05 @ 01:47:38

Tool Information

Drill Pipe:	Length: 3861.00 ft	Diameter: 3.80 inches	Volume: 54.16 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: 22000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 82000.00 lb
			<u>Total Volume: 55.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4102.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

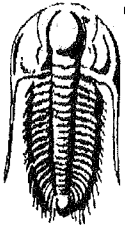
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4083.00	
Shut In Tool	5.00			4088.00	
Hydraulic tool	5.00			4093.00	
Packer	4.00			4097.00	20.00 Bottom Of Top Packer
Packer	5.00			4102.00	
Stubb	1.00			4103.00	
Recorder	0.00	8319	Inside	4103.00	
Recorder	0.00	8289	Inside	4103.00	
Perforations	34.00			4137.00	
Bullnose	5.00			4142.00	40.00 Bottom Packers & Anchor
Total Tool Length:	60.00				

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WICHITA, KS



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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28826

DST#: 1

ATTN: Tim Priest

Test Start: 2008.02.05 @ 01:47:38

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 11.16 in³

Resistivity: 0.00 ohm.m

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	DM	0.305
62.00	GOcWM 5%G 5%O 5%W 85%M	0.305
62.00	GOcWM 15%G 15%O 20%W 50%M	0.305
63.00	GcMV w/O specs 10%G 40%M 50%W	0.310

Total Length: 249.00 ft Total Volume: 1.225 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

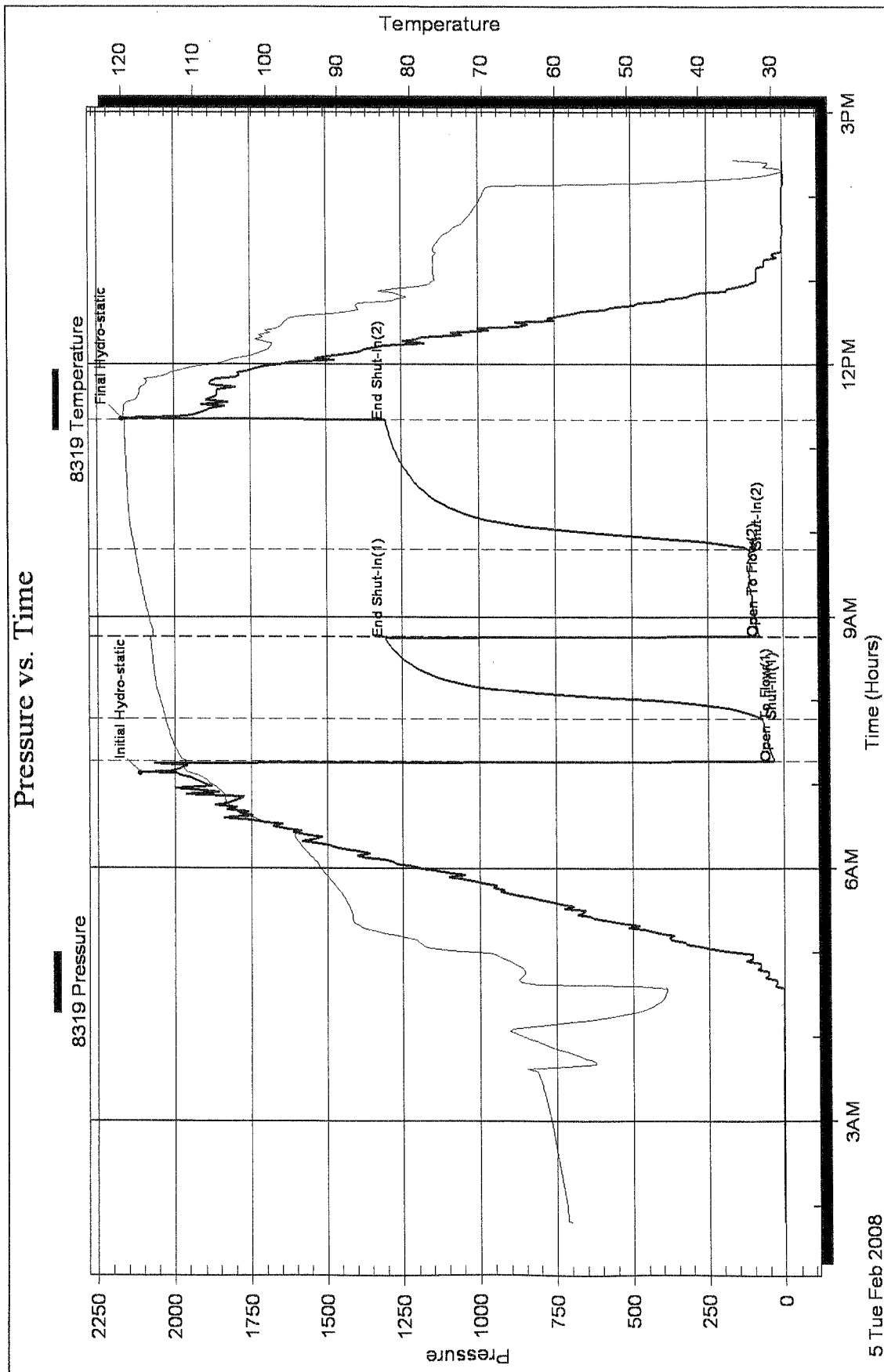
Serial #:

Laboratory Name:

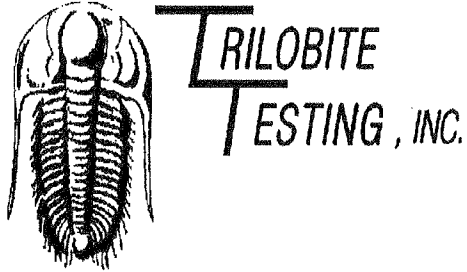
Laboratory Location:

Recovery Comments:

Pressure vs. Time



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 WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

5 27 17W Kiowa KS

Laux Partnership A #1-5

Start Date: 2008.02.08 @ 05:25:21

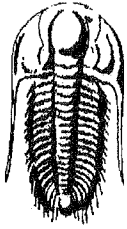
End Date: 2008.02.08 @ 17:07:36

Job Ticket #: 28827 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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CONSERVATION DIVISION
WICHITA, KS



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TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

ATTN: Tim Priest

Job Ticket: 28827

DST#: 2

Test Start: 2008.02.08 @ 05:25:21

GENERAL INFORMATION:

Formation: **Kinderhook Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:41:06

Time Test Ended: 17:07:36

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 23

Interval: **4610.00 ft (KB) To 4680.00 ft (KB) (TVD)**

Total Depth: 4680.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2149.00 ft (KB)

2136.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8319 Inside

Press@RunDepth: 38.85 psig @ 4611.00 ft (KB)

Start Date: 2008.02.08

End Date: 2008.02.08

Capacity: 7000.00 psig

Start Time: 05:25:26

End Time: 17:07:36

Last Calib.: 2008.02.08

Time On Btm: 2008.02.08 @ 09:30:21

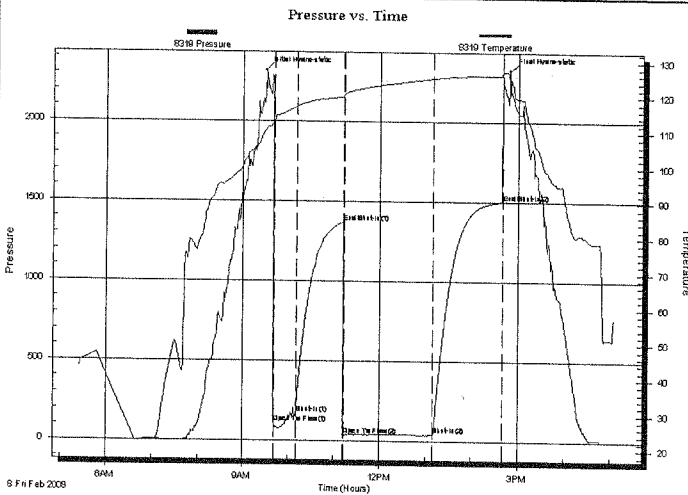
Time Off Btm: 2008.02.08 @ 14:49:36

TEST COMMENT: IF Fair blow BOB in 7 min.

ISI No blow

FF Strong blow BOB in 2 sec. GTS in 88 min. (see gas flow report)

FSI No blow



PRESSURE SUMMARY

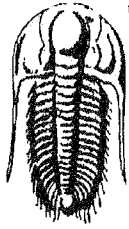
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2315.62	110.43	Initial Hydro-static
11	110.41	111.04	Open To Flow (1)
41	167.43	117.06	Shut-In(1)
102	1368.50	119.87	End Shut-In(1)
103	35.88	120.43	Open To Flow (2)
220	38.85	125.22	Shut-In(2)
310	1499.82	126.19	End Shut-In(2)
320	2319.46	124.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	DM	0.31

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28827

DST#: 2

ATTN: Tim Priest

Test Start: 2008.02.08 @ 05:25:21

Tool Information

Drill Pipe:	Length: 4370.00 ft	Diameter: 3.80 inches	Volume: 61.30 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: 24000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 62.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 88000.00 lb
Depth to Top Packer:	4610.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	90.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

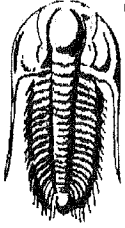
Change Over Sub	1.00			4591.00	
Shut In Tool	5.00			4596.00	
Hydraulic tool	5.00			4601.00	
Packer	4.00			4605.00	20.00 Bottom Of Top Packer
Packer	5.00			4610.00	
Stubb	1.00			4611.00	
Recorder	0.00	8319	Inside	4611.00	
Recorder	0.00	8289	Inside	4611.00	
Perforations	30.00			4641.00	
Change Over Sub	1.00			4642.00	
Blank Spacing	32.00			4674.00	
Change Over Sub	1.00			4675.00	
Bullnose	5.00			4680.00	70.00 Bottom Packers & Anchor

Total Tool Length: 90.00

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Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28827

DST#: 2

ATTN: Tim Priest

Test Start: 2008.02.08 @ 05:25:21

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	DM	0.310

Total Length: 63.00 ft

Total Volume: 0.310 bbl

Num Fluid Samples: 0

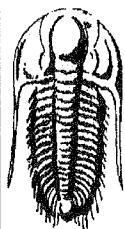
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Laux Partnership A #1-5

8080 E Central Ste 300
Wichita KS 67206

5 27 17W Kiowa KS

Job Ticket: 28827

DST#: 2

ATTN: Tim Priest

Test Start: 2008.02.08 @ 05:25:21

Gas Rates Information

Temperature: 59 deg C

Relative Density: 0.65

Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00

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CONSERVATION DIVISION
WICHITA, KS

Serial #: 8319

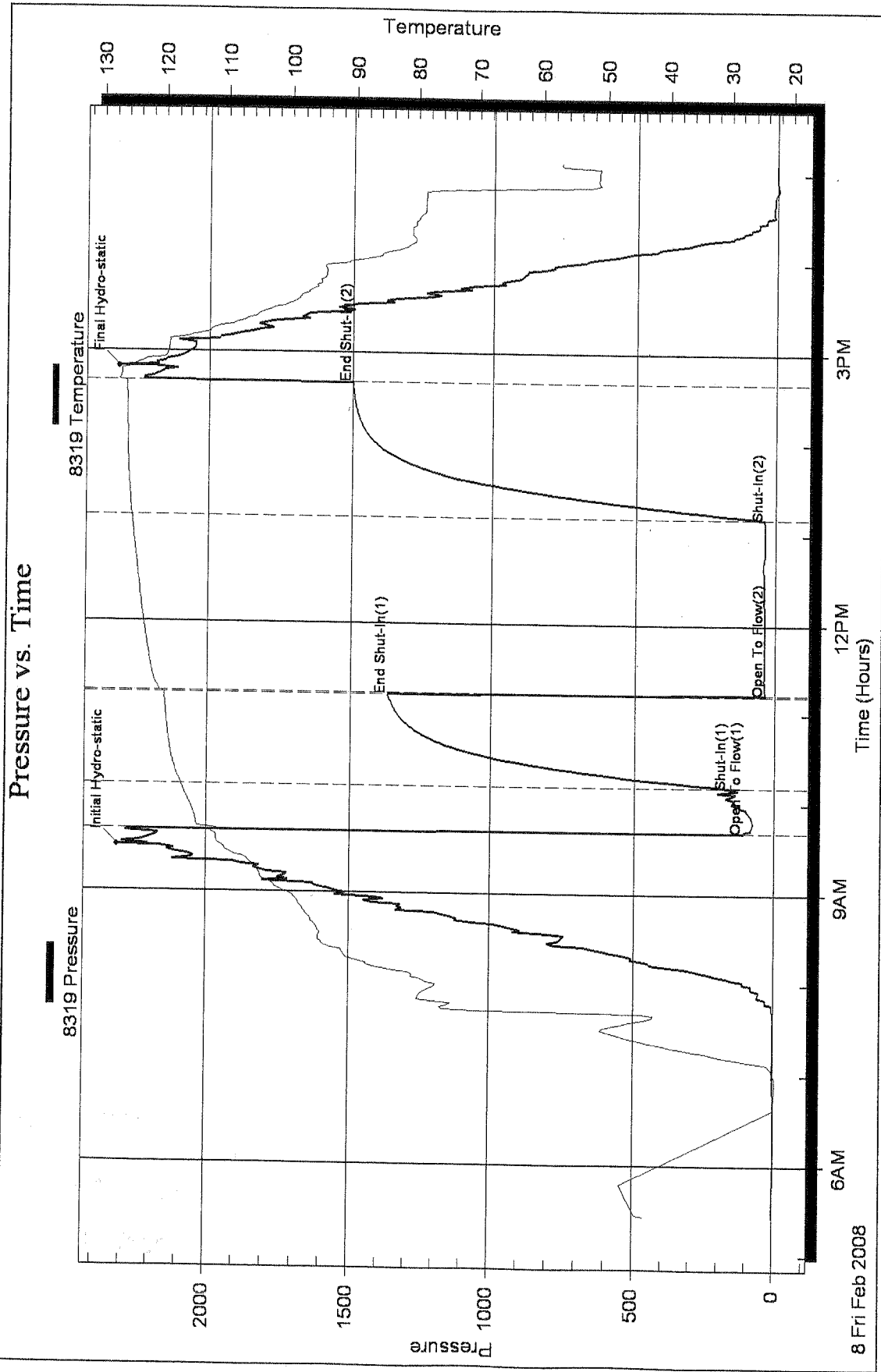
Inside

McCoy Petroleum Corporation

5 27 17W Kiowa KS

DST Test Number: 2

Pressure vs. Time



8 Fri Feb 2008

6AM

9AM

12PM

3PM

