

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

5 25S 18W Edwards KS

Hays Trust A#1-5

Start Date: 2006.12.18 @ 01:23:46

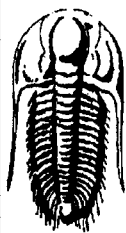
End Date: 2006.12.18 @ 08:55:25

Job Ticket #: 26394 DST #: 1

Trilobite Testing, Inc

PO Box 362 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

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26394

DST#: 1

Test Start: 2006.12.18 @ 01:23:46

GENERAL INFORMATION:

Formation: **Lecompton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:59:41

Time Test Ended: 08:55:25

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **3748.00 ft (KB) To 3771.00 ft (KB) (TVD)**

Total Depth: 3771.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2188.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press@RunDepth: 16.31 psig @ 3749.00 ft (KB)

Start Date: 2006.12.18

End Date:

2006.12.18

Start Time: 01:23:46

End Time:

08:55:25

Capacity: 7000.00 psig

Last Calib.: 2006.12.18

Time On Btm: 2006.12.18 @ 03:59:26

Time Off Btm: 2006.12.18 @ 06:08:40

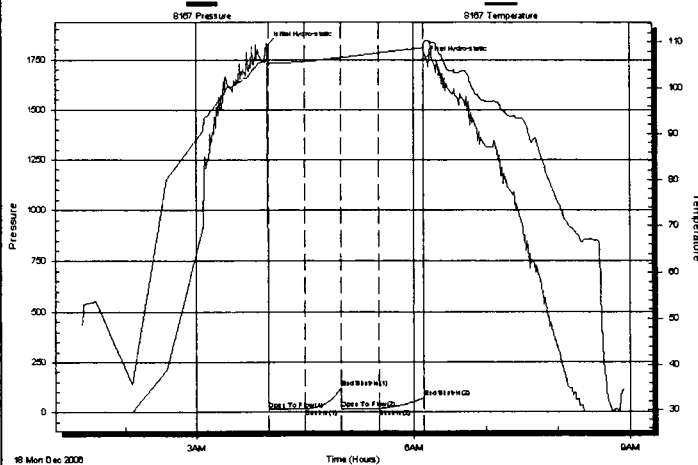
TEST COMMENT: IF Weak blow (surface) Dead in 16 mins.

ISI No blow

FF No blow

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

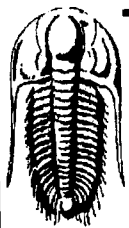
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1819.30	105.89	Initial Hydro-static
1	12.07	104.85	Open To Flow (1)
31	13.90	105.77	Shut-In (1)
61	122.06	106.61	End Shut-In (1)
61	16.04	106.60	Open To Flow (2)
91	16.31	107.58	Shut-In (2)
129	73.35	108.75	End Shut-In (2)
130	1747.73	109.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud w/O specs.	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

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26394

DST#: 1

Test Start: 2006.12.18 @ 01:23:46

Tool Information

Drill Pipe:	Length: 3498.00 ft	Diameter: 3.80 inches	Volume: 49.07 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:	64000.00 lb
		Total Volume:	50.29 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	3748.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.00 ft				
Tool Length:	43.00 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			3729.00	
Shut In Tool	5.00			3734.00	
Hydraulic tool	5.00			3739.00	
Packer	4.00			3743.00	20.00 Bottom Of Top Packer
Packer	5.00			3748.00	
Stubb	1.00			3749.00	
Recorder	0.00	8167	Inside	3749.00	
Perforations	17.00			3766.00	
Recorder	0.00	11019	Outside	3766.00	
Bullnose	5.00			3771.00	23.00 Bottom Packers & Anchor
Total Tool Length:		43.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Hays Trust A#1-5

8080 E Central Ste 300
Wichita KS 67206

5 25S 18W Edwards KS

Job Ticket: 26394

DST#: 1

ATTN: Tim Priest

Test Start: 2006.12.18 @ 01:23:46

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: 6200 ppm

Viscosity: 48.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 6200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud w/O specs.	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

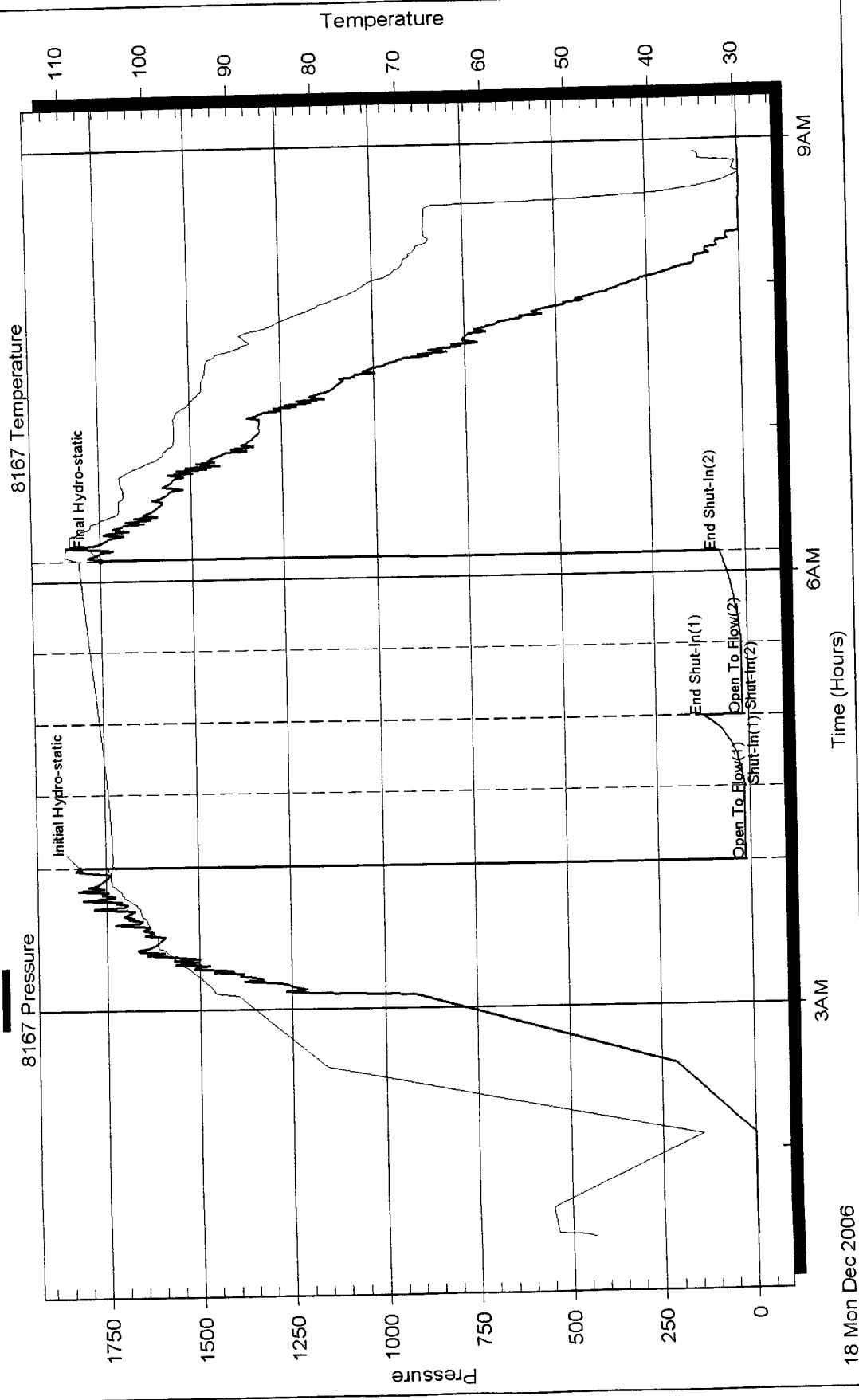
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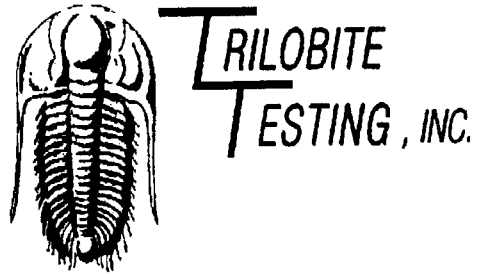
Laboratory Name:

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

5 25S 18W Edwards KS

Hays Trust A#1-5

Start Date: 2006.12.19 @ 23:28:17

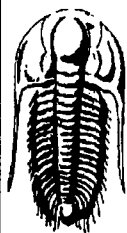
End Date: 2006.12.20 @ 09:37:39

Job Ticket #: 26395 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26395

DST#: 2

Test Start: 2006.12.19 @ 23:28:17

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:15:10

Time Test Ended: 09:37:39

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4382.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Total Depth: 4420.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2188.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **8167** Inside

Press@RunDepth: 947.76 psig @ 4383.00 ft (KB)

Start Date: 2006.12.19

End Date: 2006.12.20

Capacity: 7000.00 psig

Last Calib.: 2006.12.21

Start Time: 23:28:22

End Time: 17:50:40

Time On Btm: 2006.12.20 @ 09:14:09

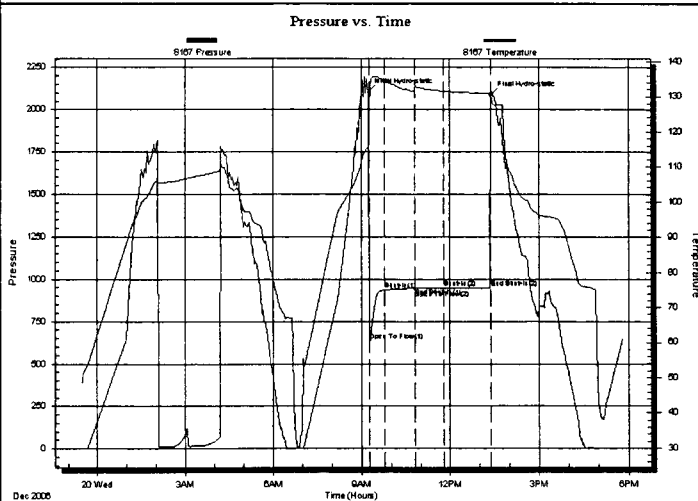
Time Off Btm: 2006.12.20 @ 13:22:24

TEST COMMENT: IF Strong blow BOB in 2 secs. GTS in 8 mins.(see gas flow report)

ISI Strong blow BOB

FF Strong blow BOB in 90 secs. (see gas flow report)

FSI Weak blow 1- 4 "



PRESSURE SUMMARY

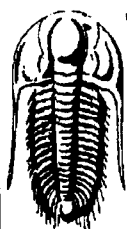
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2101.89	115.43	Initial Hydro-static
2	633.80	122.05	Open To Flow (1)
33	934.92	134.46	Shut-In (1)
95	945.77	131.38	End Shut-In (1)
95	938.82	131.37	Open To Flow (2)
155	947.76	131.53	Shut-In (2)
249	948.72	130.87	End Shut-In (2)
249	2085.50	130.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2020.00	SW Rw .08 OHMS@ 67 deg	26.08
250.00	GCMM 13%G 22%M 65%W	3.51
250.00	GCWM 17%G 17%W 66%M	3.51

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

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26395

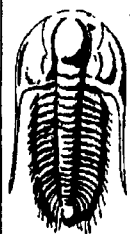
DST#: 2

Test Start: 2006.12.19 @ 23:28:17

Tool Information

Drill Pipe:	Length: 4126.00 ft	Diameter: 3.80 inches	Volume: 57.88 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: 83000.00 lb
			<u>Total Volume: 59.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4382.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	58.00 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			4363.00	
Shut In Tool	5.00			4368.00	
Hydraulic tool	5.00			4373.00	
Packer	4.00			4377.00	20.00 Bottom Of Top Packer
Packer	5.00			4382.00	
Stubb	1.00			4383.00	
Recorder	0.00	8167	Inside	4383.00	
Perforations	32.00			4415.00	
Recorder	0.00	11019	Outside	4415.00	
Bullnose	5.00			4420.00	38.00 Bottom Packers & Anchor
Total Tool Length:	58.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Hays Trust A#1-5

8080 E Central Ste 300
Wichita KS 67206

5 25S 18W Edwards KS

Job Ticket: 26395

DST#:2

ATTN: Tim Priest

Test Start: 2006.12.19 @ 23:28:17

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: 101000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.75 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5700.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2020.00	SW Rw .08 OHMS@ 67 deg	26.076
250.00	GCMW 13%G 22%M 65%W	3.507
250.00	GCMW 17%G 17%W 66%M	3.507

Total Length: 2520.00 ft

Total Volume: 33.090 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

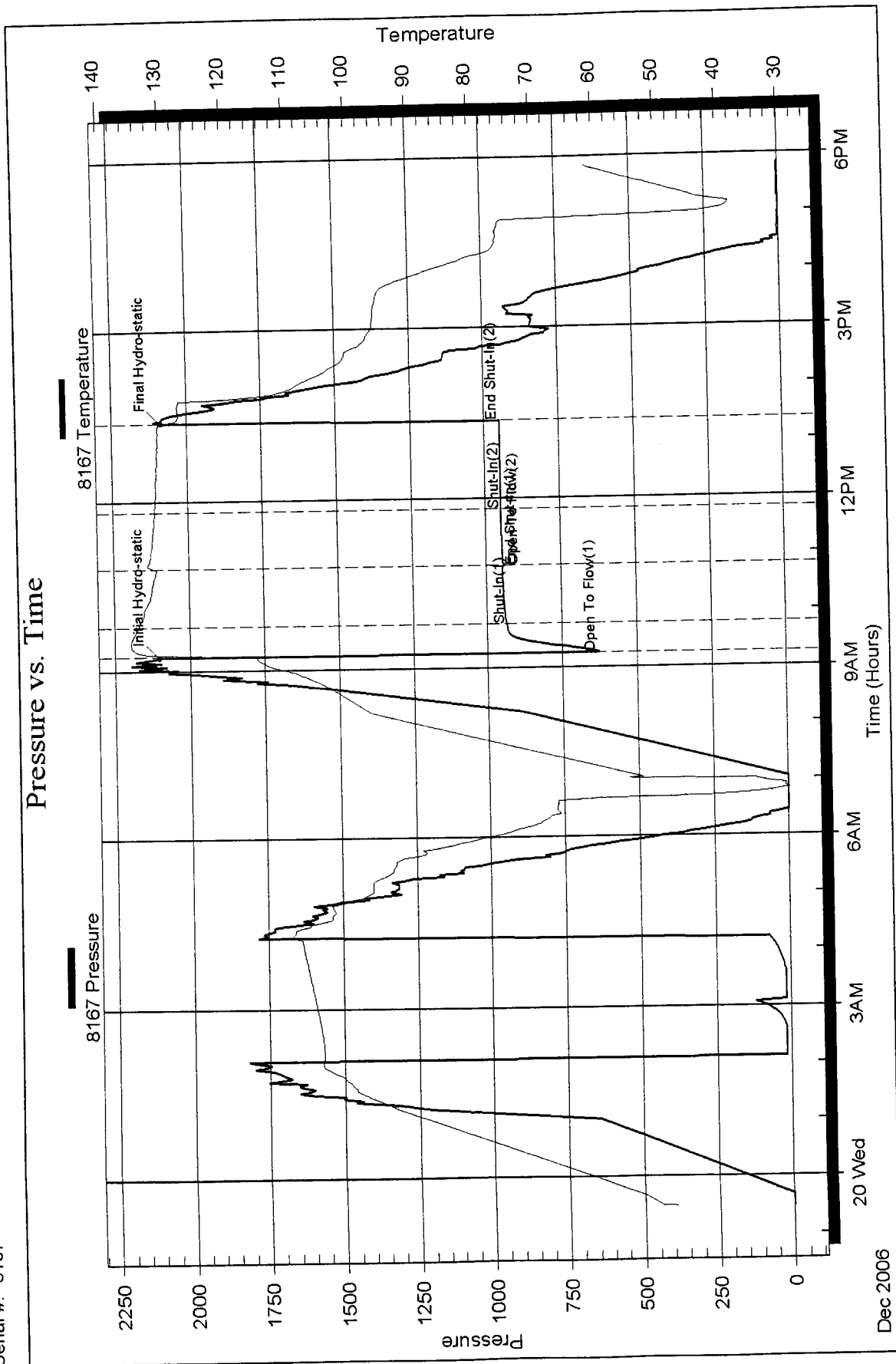
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



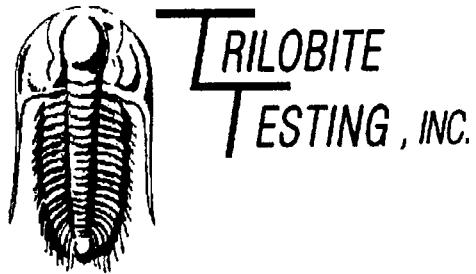
GAS VOLUME REPORT

Operator: McCoy Petroleum
Well Name: Hays Trust A #1-5

DST #: 2

Remarks:

[illegible]



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

5 25S 18W Edwards KS

Hays Trust A#1-5

Start Date: 2006.12.21 @ 03:27:01

End Date: 2006.12.21 @ 13:16:46

Job Ticket #: 26396 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26396

DST#: 3

Test Start: 2006.12.21 @ 03:27:01

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:08:46

Time Test Ended: 13:16:46

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4582.00 ft (KB) To 4600.00 ft (KB) (TVD)**

Total Depth: 4600.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2188.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press@RunDepth: 285.49 psig @ 4583.00 ft (KB)

Start Date: 2006.12.21

End Date:

2006.12.21

Start Time: 03:27:06

End Time:

13:16:46

Capacity: 7000.00 psig

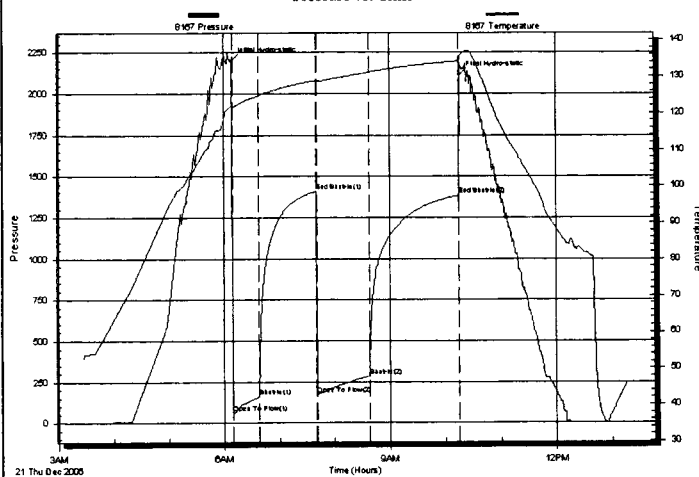
Last Calib.: 2006.12.21

Time On Btm: 2006.12.21 @ 06:07:46

Time Off Btm: 2006.12.21 @ 10:15:15

TEST COMMENT: IF Strong blow BOB in 80 secs.
ISI Weak blow (surface)
FF Strong blow BOB in 14 mins.
FSI Weak blow 1/2 - 3 "

Pressure vs. Time



PRESSURE SUMMARY

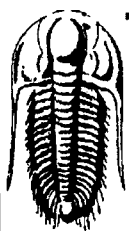
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.10	121.83	Initial Hydro-static
1	58.64	121.37	Open To Flow (1)
30	160.31	124.65	Shut-In(1)
93	1409.06	128.84	End Shut-In(1)
93	173.37	128.64	Open To Flow (2)
150	285.49	131.00	Shut-In(2)
247	1384.55	134.18	End Shut-In(2)
248	2112.38	134.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
445.00	SW Rw .13 OHMS @ 43 deg.	3.98
155.00	MW w/O specs 17%M 83%W	2.17
30.00	SOCWM 1%O 20%W 79%M	0.42
0.00	250 ft. of GIP	0.00

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

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26396

DST#: 3

Test Start: 2006.12.21 @ 03:27:01

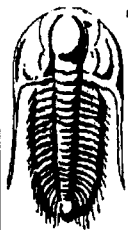
Tool Information

Drill Pipe:	Length: 4343.00 ft	Diameter: 3.80 inches	Volume: 60.92 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	71000.00 lb
		Total Volume:	62.14 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4582.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	18.00 ft				
Tool Length:	38.00 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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Change Over Sub	1.00			4563.00	
Shut In Tool	5.00			4568.00	
Hydraulic tool	5.00			4573.00	
Packer	4.00			4577.00	20.00 Bottom Of Top Packer
Packer	5.00			4582.00	
Stubb	1.00			4583.00	
Recorder	0.00	8167	Inside	4583.00	
Perforations	12.00			4595.00	
Recorder	0.00	11019	Outside	4595.00	
Bullnose	5.00			4600.00	18.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Hays Trust A#1-5

8080 E Central Ste 300
Wichita KS 67206

5 25S 18W Edwards KS

ATTN: Tim Priest

Job Ticket: 26396

DST#: 3

Test Start: 2006.12.21 @ 03:27:01

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:

119000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
445.00	SW Rw .13 OHMS @ 43 deg.	3.983
155.00	MW w/O specs 17%M 83%W	2.174
30.00	SOCWM 1%O 20%W 79%M	0.421
0.00	250 ft. of GIP	0.000

Total Length: 630.00 ft

Total Volume: 6.578 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

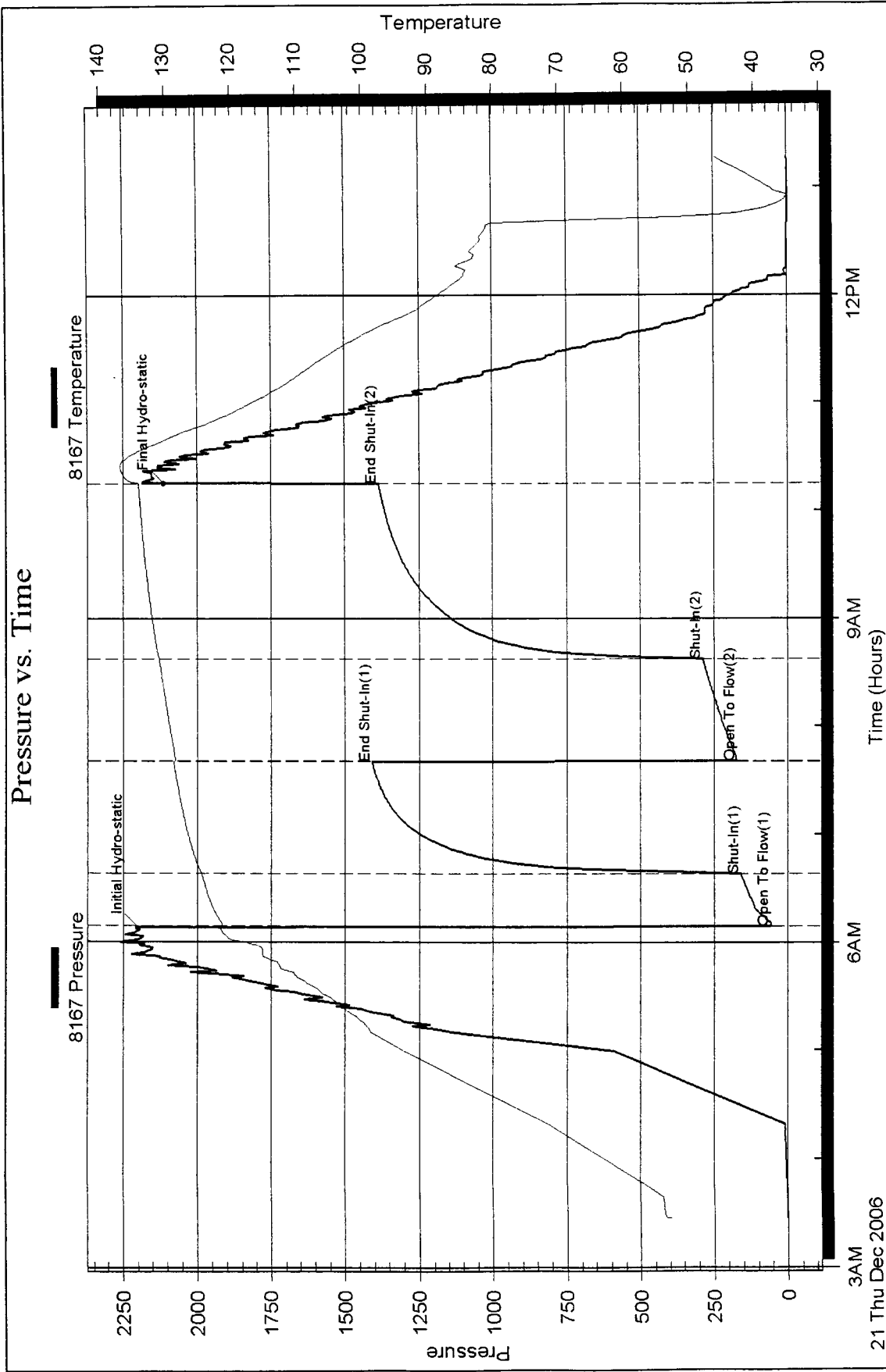
Inside

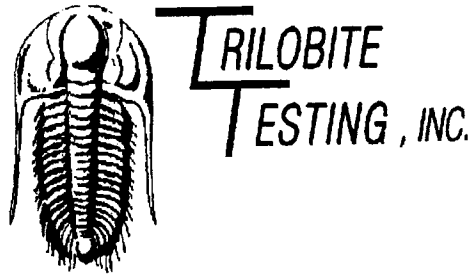
McCoy Petroleum Corporation

5 25S 18W Edwards KS

DST Test Number: 3

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

5 25S 18W Edwards KS

Hays Trust A#1-5

Start Date: 2006.12.21 @ 17:46:11

End Date: 2006.12.22 @ 05:56:41

Job Ticket #: 26397 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

Hays Trust A#1-5

5 25S 18W Edwards KS

Job Ticket: 26397

DST#: 4

Test Start: 2006.12.21 @ 17:46:11

GENERAL INFORMATION:

Formation: **Lans I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:21:11

Time Test Ended: 05:56:41

Test Type: Conventional Straddle

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4205.00 ft (KB) To 4227.00 ft (KB) (TVD)**

Total Depth: 4600.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2188.00 ft (KB)

2177.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8167

Inside

Press@RunDepth: 600.65 psig @ 4206.00 ft (KB)

Start Date: 2006.12.21

End Date:

2006.12.22

Capacity: 7000.00 psig

Last Calib.: 2006.12.22

Start Time: 17:46:16

End Time:

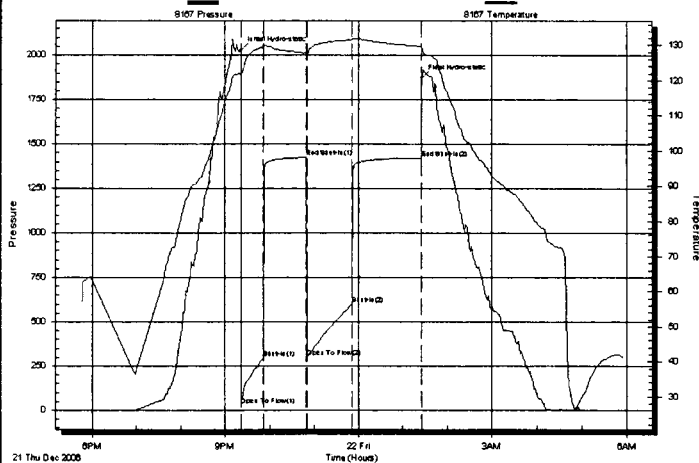
05:56:41

Time On Btm: 2006.12.21 @ 21:20:56

Time Off Btm: 2006.12.22 @ 01:25:25

TEST COMMENT: IF Strong blow BOB in 7 1/2 mins.
ISI Weak blow (surface)
FF Strong blow BOB in 11 Mins.
FSI Weak blow (surface for 15 mins.)

Pressure vs. Time



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2027.75	121.91	Initial Hydro-static
1	29.24	121.09	Open To Flow (1)
30	294.41	129.42	Shut-In (1)
89	1423.16	127.66	End Shut-In (1)
90	301.22	127.30	Open To Flow (2)
151	600.65	131.46	Shut-In (2)
245	1421.05	129.62	End Shut-In (2)
245	1871.45	129.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1080.00	GCW 4%G 96%W Rw .17 OHMS @37 de12.89	
120.00	GCMW 5%G 33%M 62%W	1.68
60.00	GCMW (good odor) 15%G 38%M 47%W	0.84
0.00	Trace of GIP	0.00

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

Hays Trust A#1-5

8080 E Central Ste 300
Wichita KS 67206

5 25S 18W Edwards KS

Job Ticket: 26397

DST#: 4

ATTN: Tim Priest

Test Start: 2006.12.21 @ 17:46:11

Tool Information

Drill Pipe:	Length: 3940.00 ft	Diameter: 3.80 inches	Volume: 55.27 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: 88000.00 lb
		Total Volume: 56.49 bbl		Tool Chased 1.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	4205.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	4227.00 ft			
Interval between Packers:	22.00 ft			
Tool Length:	415.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4186.00	
Shut In Tool	5.00			4191.00	
Hydraulic tool	5.00			4196.00	
Packer	4.00			4200.00	20.00 Bottom Of Top Packer
Packer	5.00			4205.00	
Stubb	1.00			4206.00	
Recorder	0.00	8167	Inside	4206.00	
Perforations	17.00			4223.00	
Recorder	0.00	1501	Outside	4223.00	
Blank Off Sub	1.00			4224.00	
travel collar	3.00			4227.00	22.00 Tool Interval
Packer	0.00			4227.00	
Stubb	1.00			4228.00	
Change Over Sub	0.50			4228.50	
Blank Spacing	369.00			4597.50	
Change Over Sub	0.50			4598.00	
Recorder	0.00	11019	Below	4598.00	
Bullnose	2.00			4600.00	373.00 Bottom Packers & Anchor

Total Tool Length: 415.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Hays Trust A#1-5

8080 E Central Ste 300
Wichita KS 67206

5 25S 18W Edwards KS

Job Ticket: 26397

DST#: 4

ATTN: Tim Priest

Test Start: 2006.12.21 @ 17:46:11

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:

96000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1080.00	GCW 4%G 96%W Rw .17 OHMS @37 deg	12.890
120.00	GCMW 5%G 33%M 62%W	1.683
60.00	GCMW (good odor) 15%G 38%M 47%W	0.842
0.00	Trace of GIP	0.000

Total Length: 1260.00 ft

Total Volume: 15.415 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8167

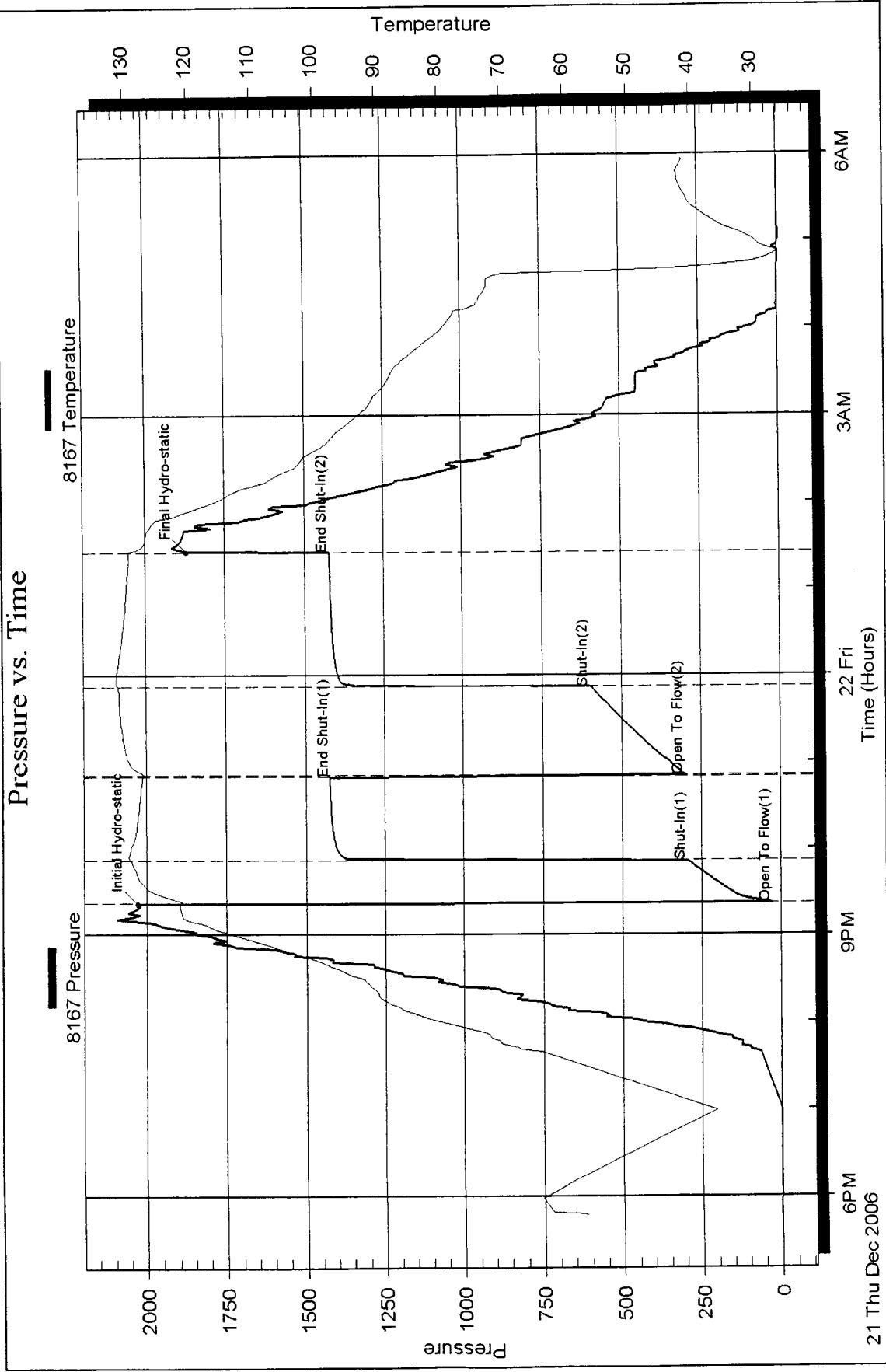
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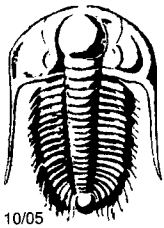
McCoy Petroleum Corporation

5 25S 18W Edwards KS

DST Test Number: 4

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26394

9688

Test Ticket

Well Name & No. Hays Trust A #1-S Test No. 1 Date 12-18-06
 Company McCoy Peth Corp. Zone Tested LeCompton
 Address 8080 E. Central, Ste. 300, Wichita KS 67206 Elevation 2188 KB 2177 GL
 Co. Rep / Geo. Tim Priest Rig Sterling Dwyer #2
 Location: Sec. S Twp. 25 S Rge. 18 W Co. Edwards State KS
 Comment: _____ Release date / time: _____

Interval Tested 3748 - 3771 Initial Str Wt./Lbs. 59,000 Unseated Str Wt./Lbs. 59,000
 Anchor Length 23 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 64,000
 Top Packer Depth 3743 Tool Weight 2100 #
 Bottom Packer Depth 3748 Hole Size 7 7/8" Rubber Size 6 3/4" ✓
 Total Depth 3771 Wt. Pipe Run None Drill Collar Run 248
 Mud Wt. 9.1 LCM — Vis. 4K WL 8.8 Drill Pipe Size 4 1/2" Ft. Run 3498
 Blow Description IF: Wake below (surface) Dead in 16 mins.
ISS: No below
FF: No below FSI No below

Recovery - Total Feet 15 GIP — Ft. in DC 15 Ft. in DP 0
 Rec. 15 Feet of Mud (oil spread) %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 109 °F Gravity N/A °API D @ — °F Corrected Gravity N/A °API
 RW N.C. @ — °F Chlorides 6200 ppm Recovery _____ Chlorides 6200 ppm System

AK-1	Alpine	Recorder No.	<u>8147</u>	Test	<u>✓ 1100°</u>
(A) Initial Hydrostatic Mud	<u>1831</u> PSI	(depth)	<u>3749'</u>	Jars	_____
(B) First Initial Flow Pressure	<u>12</u> PSI	Recorder No.	<u>11019</u>	Safety Jt.	_____
(C) First Final Flow Pressure	<u>14</u> PSI	(depth)	<u>3766'</u>	Circ Sub	_____
(D) Initial Shut-In Pressure	<u>122</u> PSI	Recorder No.	<u>—</u>	Sampler	_____
(E) Second Initial Flow Pressure	<u>16</u> PSI	(depth)	<u>—</u>	Straddle	_____
(F) Second Final Flow Pressure	<u>16</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
(G) Final Shut-In Pressure	<u>73</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer	_____
(Q) Final Hydrostatic Mud	<u>1762</u> PSI	Final Flow	<u>30</u>	Ruined Packer	_____
		Final Shut-In	<u>30</u>	Mileage	<u>137.5</u>
		T-On Location	<u>0040</u>	Sub Total:	<u>1237.5</u>
		T-Started	<u>0123</u>	Std. By	_____
		T-Open	<u>0359</u>	Acc. Chg: ✓	<u>150°</u>
		T-Pulled	<u>0609</u>	Other:	_____
		T-Out	<u>0855</u>	Total:	<u>1387.</u>

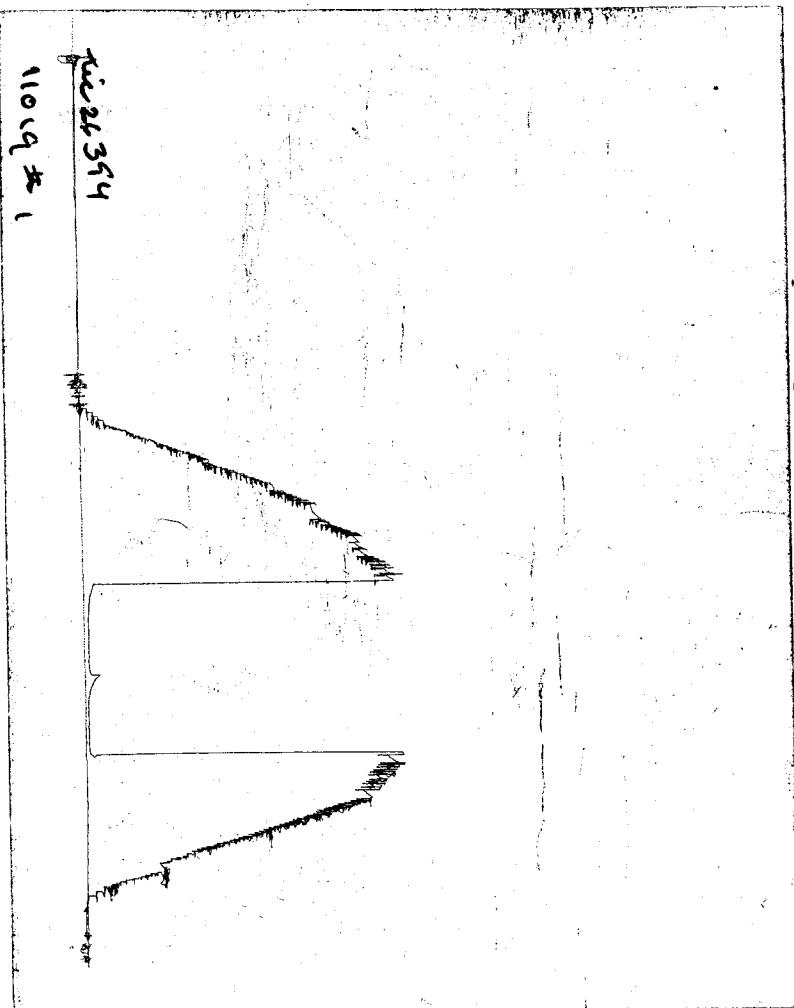
TRILLOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

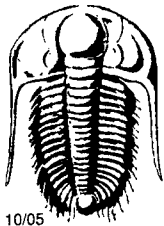
Approved By _____
 Our Representative Gary Dwyer

NO STAIRS FROM JACK

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26395

Test Ticket

Well Name & No. Hays Trust A #1-S Test No. 2 Date 12-21-06
 Company McKay Peth Corp. Zone Tested Marmaton
 Address 8080 E. Central, Ste 300, Wichita Ks. 67206 Elevation 2188 KB 2177 GL
 Co. Rep / Geo. Tim Priest Rig Stirling Drig. #2
 Location: Sec. S Twp. 25 S Rge. 18 W Co. Edwards State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4382 - 4420' Initial Str Wt./Lbs. 44,000 Unseated Str Wt./Lbs. 74,000
 Anchor Length 38' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 83,000
 Top Packer Depth 4377' Tool Weight 2100 #
 Bottom Packer Depth 4382' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4420' Wt. Pipe Run None Drill Collar Run 248
 Mud Wt. 9.2 LCM — Vis. SS WL 88 cc Drill Pipe Size 4 1/2" Ft. Run 4126

Blow Description IF: Strong blow. B.O.B. in 2 sec. GTS in 8 mins. (see gas flow report)
ISI: Strong blow. B.O.B.
FF: Strong blow. B.O.B. in 90 sec. (see gas flow report)
FSI: Weak blow. 1-4".

Recovery - Total Feet 2520 GIP yes Ft. in DC _____ Ft. in DP _____
 Rec. 250 Feet of GCMW 17 %gas %oil 17 %water 66 %mud
 Rec. 250 Feet of GCMW 13 %gas %oil 65 %water 22 %mud
 Rec. 2020 Feet of SW %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT _____ °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
 RW .08 @ 67 °F Chlorides 101,000 ppm Recovery _____ Chlorides 3700 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2182</u>	PSI	Recorder No.	<u>8167</u>	Test	<u>✓ 1200</u>
(B) First Initial Flow Pressure	<u>615</u>	PSI	(depth)	<u>4383'</u>	Jars	_____
(C) First Final Flow Pressure	<u>903</u>	PSI	Recorder No.	<u>11019</u>	Safety Jt.	_____
(D) Initial Shut-In Pressure	<u>930</u>	PSI	(depth)	<u>4415'</u>	Circ Sub	<u>✓ 50</u>
(E) Second Initial Flow Pressure	<u>930</u>	PSI	Recorder No.	<u>—</u>	Sampler	_____
(F) Second Final Flow Pressure	<u>937</u>	PSI	(depth)	<u>—</u>	Straddle	_____
(G) Final Shut-In Pressure	<u>941</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
(Q) Final Hydrostatic Mud	<u>2125</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer	_____
			Final Flow	<u>60</u>	Ruined Packer	_____
			Final Shut-In	<u>90</u>	Mileage	<u>1387.5</u>
			T-On Location	<u>2310</u>	Sub Total:	<u>1387.5</u>
			T-Started	<u>2328</u>	Std. By	<u>10 100"</u>
			T-Open	<u>01</u>	Acc. Chg:	<u>✓ 150"</u>
			T-Pulled	<u>0546</u>	Other:	_____
			T-Out	<u>0955</u>	Total:	<u>1637.5</u>

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Approved By _____

Our Representative

Cory P. [Signature]

No STAIRS FROM
STAIRS BACK.



GAS VOLUME REPORT

McCoy PETL. CORP
OPERATOR

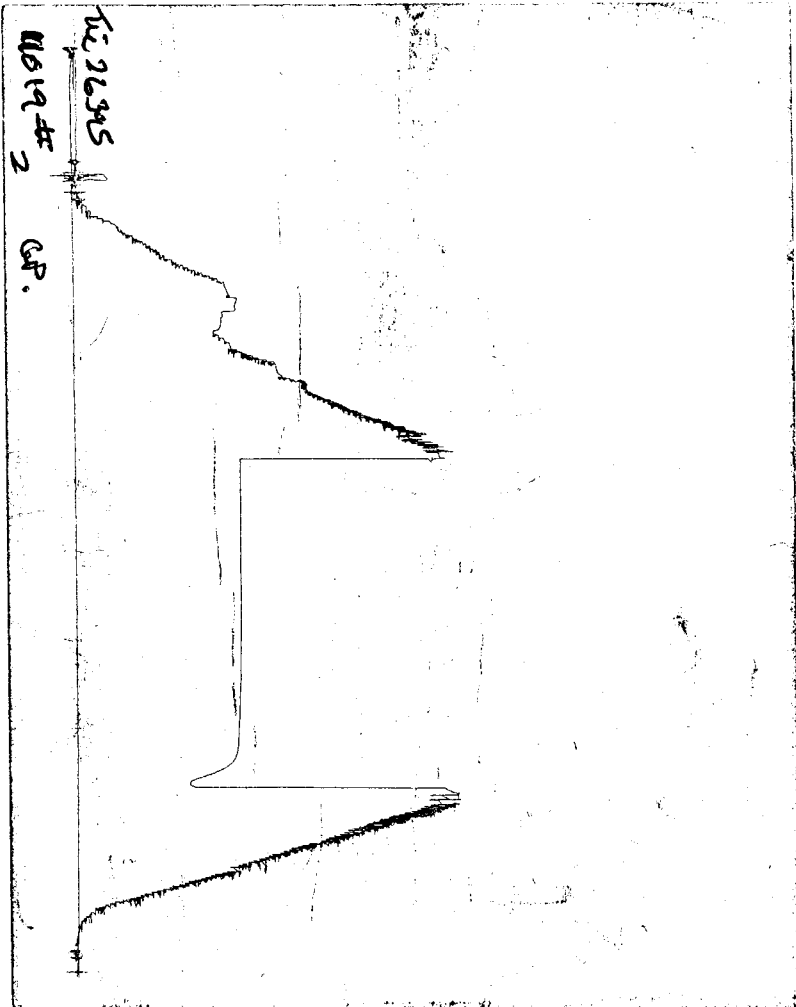
VOLUME REPORT
HAYS TRUST A # 1-5
WELL NAME AND NO.

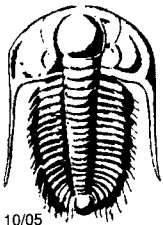
2
DST NO

Remarks:

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26396

Test Ticket

Well Name & No. Hays Trust A #1-S Test No. 3 Date 12-21-06
 Company McCony Pott. Corp. Zone Tested Miss.
 Address 8080 E. Central, Ste. 300, Wichita, KS 67206 Elevation 2185 KB 2177 GL
 Co. Rep / Geo. Tim Priest Rig Stirling Drilling #2
 Location: Sec. 5 Twp. 25S Rge. 18W Co. Edwards State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4582 ~ 4600' Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 68,000
 Anchor Length 18' Wt. Set Lbs. 24,000 Wt. Pulled Loose/Lbs. 71,000
 Top Packer Depth 4577' Tool Weight 2100 lb
 Bottom Packer Depth 4582' Hole Size 7 7/8" Rubber Size 6 3/4" ✓
 Total Depth 4600' Wt. Pipe Run None Drill Collar Run 248
 Mud Wt. 9.2 LCM in Vis. 4S WL 10.8 sec Drill Pipe Size 4 1/2" Ft. Run 4343
 Blow Description IF: Strong blow. B.O.B. in 80 sec. ISI: Weak blow.
(surface)
FE: Strong blow. B.O.B. in 14 mins. ISI: Weak blow. 1/2 ~ 3".

Recovery - Total Feet 630 GIP 250 Ft. in DC 248 Ft. in DP 382
 Rec. 30 Feet of SOC WM %gas 1 %oil 20 %water 79 %mud
 Rec. 155 Feet of MW @ 2000 %gas %oil 83 %water 17 %mud
 Rec. 445 Feet of SW. %gas %oil %water %mud
 Rec. Feet of %gas %oil %water %mud
 Rec. Feet of %gas %oil %water %mud
 BHT 134 °F Gravity N/A °API D @ 2 °F Corrected Gravity N/A °API
 RW .13 @ 43 °F Chlorides 119,000 ppm Recovery Chlorides 5,000 ppm System

AK-1 Alpine
 (A) Initial Hydrostatic Mud 2205 PSI Recorder No. 8167 Test ✓ 1200
 (B) First Initial Flow Pressure 59 PSI (depth) 4583' Jars _____
 (C) First Final Flow Pressure 160 PSI Recorder No. 11019 Safety Jt. _____
 (D) Initial Shut-In Pressure 1409 PSI (depth) 4595' Circ Sub No X ~~_____~~
 (E) Second Initial Flow Pressure 173 PSI Recorder No. _____ Sampler _____
 (F) Second Final Flow Pressure 285 PSI (depth) _____ Straddle _____
 (G) Final Shut-In Pressure 1385 PSI Initial Opening 30 Ext. Packer _____
 (Q) Final Hydrostatic Mud 2182 PSI Initial Shut-In 60 Shale Packer _____
 Final Flow 60 Ruined Packer _____
 Final Shut-In 90 Mileage 10 ✓ 137.5
 T-On Location 0250 Sub Total: 1337.5
 T-Started 0327 Std. By VS 150.0
 T-Open 0608 Acc. Chg: ✓ 150
 T-Pulled 1020 Other: _____
 T-Out 1316 Total: 1637.5
 Approved By _____
 Our Representative Conny Pott
 9 NO STAIRS FROM WALK TO REC FLOOR 2

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CHART PAGE

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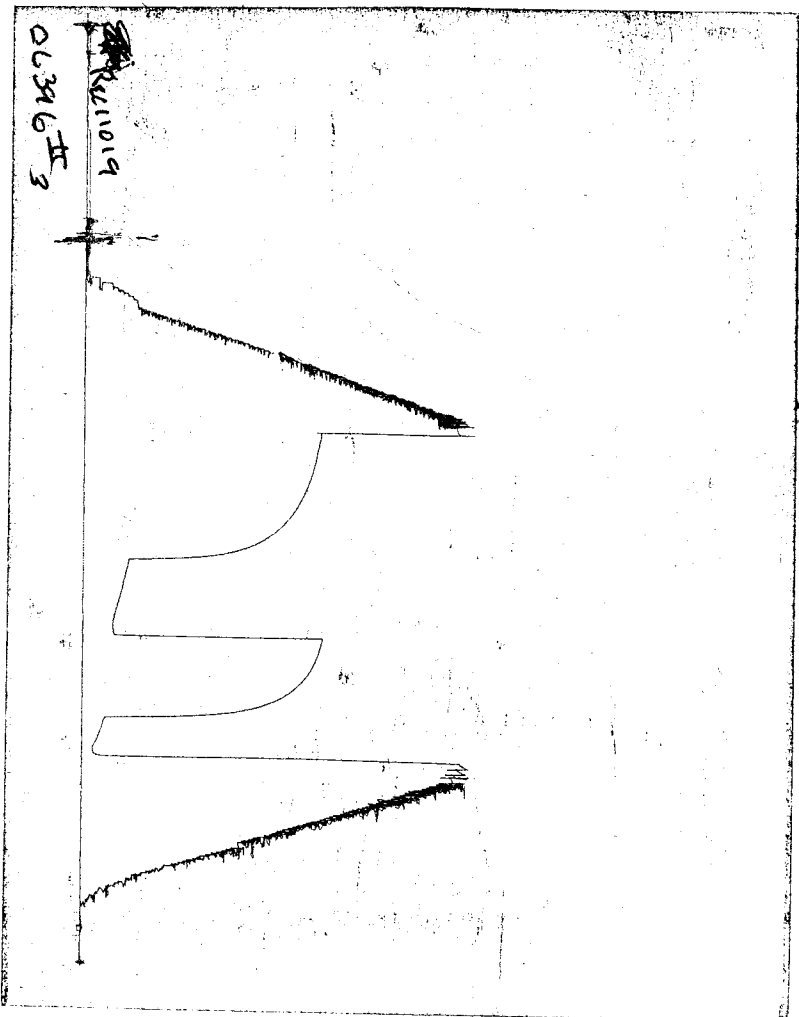
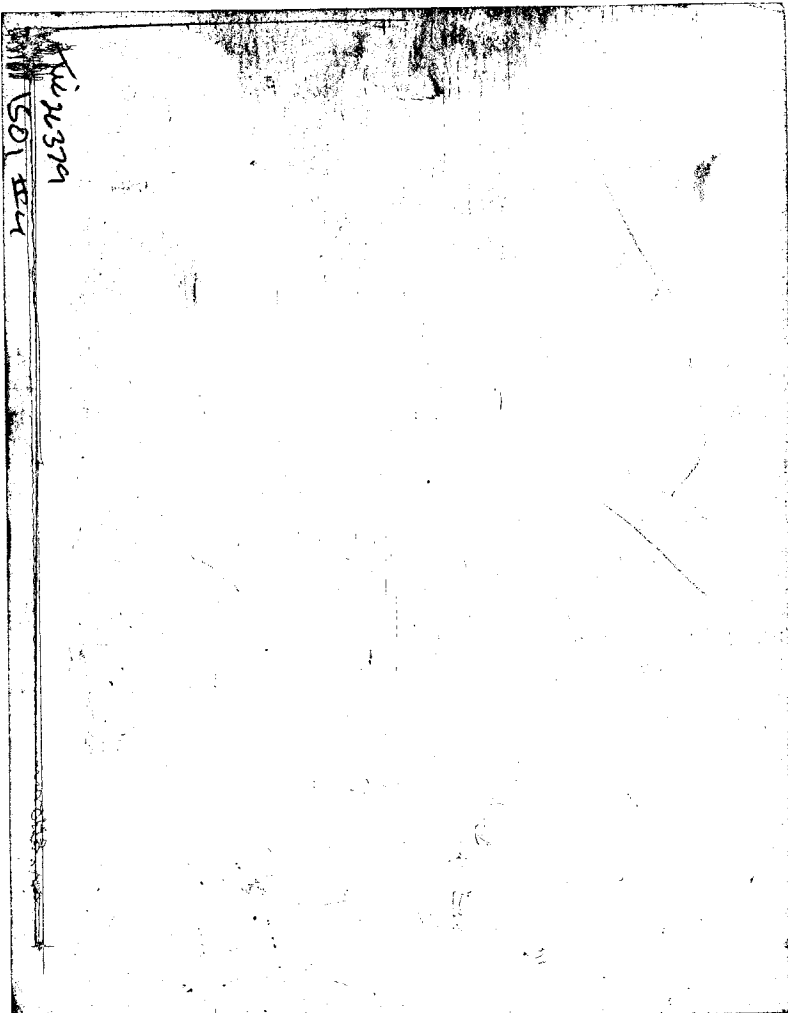
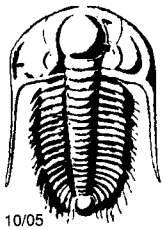


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26397

Test Ticket

Well Name & No. Hays Trust A# 1-S Test No. 4 Date 12-21-06
 Company Mc Coy Petr. Corp. Zone Tested 1
 Address Wichita Ks. 67206 Elevation 5198 KB 2177 GL
 Co. Rep / Geo. Tim Priest Rig Stirling Dily #2
 Location: Sec. 5 Twp. 25 S Rge. 18 W Co. Edwards State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4205 - 4227 Initial Str Wt./Lbs. 69,000 Unseated Str Wt./Lbs. 72,000
 Anchor Length 22 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 88,000
 Top Packer Depth 4200 & 4205 Tool Weight 2100 #
 Bottom Packer Depth 4227 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4100 Wt. Pipe Run None Drill Collar Run 248
 Mud Wt. 9.2 LCM 3E Vis. 45 Wt. 10.8cc Drill Pipe Size 4 1/2" Ft. Run 3940
 Blow Description IF: Strong blow. B.O.B. in 7 1/2 mins. ISI work
blow. (surface)
FF: Strong blow. B.O.B. in 11 mins FSI. No blow. (surface for
15 mins)

Recovery - Total Feet 1260 GIP Trace Ft. in DC 248 Ft. in DP 1012
 Rec. 60 Feet of GCW (good order) %gas _____ %oil 47 %water 38 %mud _____
 Rec. 120 Feet of GCW %gas _____ %oil 62 %water 33 %mud _____
 Rec. 1080 Feet of GCW %gas _____ %oil 96 %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 130 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API _____
 RW 17 @ 37 °F Chlorides 96,000 ppm Recovery _____ Chlorides 7,000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2028 PSI	Recorder No.	<u>8167</u>	Test <u>STRADDLE 3 PKRS</u>	<u>1200</u>
(B) First Initial Flow Pressure			<u>294</u> PSI	(depth)	<u>4206</u>	Jars	
(C) First Final Flow Pressure			<u>294</u> PSI	Recorder No.	<u>1501</u>	Safety Jt.	
(D) Initial Shut-In Pressure			<u>1423</u> PSI	(depth)	<u>4223</u>	Circ Sub	
(E) Second Initial Flow Pressure			<u>301</u> PSI	Recorder No.	<u>11019</u>	Sampler	
(F) Second Final Flow Pressure			<u>601</u> PSI	(depth)	<u>4598</u>	Straddle	<u>✓ 600</u>
(G) Final Shut-In Pressure			<u>1421</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud			<u>1915</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer	
				Final Flow	<u>60</u>	Ruined Packer	
				Final Shut-In	<u>90</u>	Mileage	<u>1102</u> <u>137.5</u>
				T-On Location	<u>1752</u>	Sub Total:	
				T-Started	<u>1746</u>	Std. By <u>2.0</u> <u>✓ 200</u>	
				T-Open	<u>2121</u>	Acc. Chg:	<u>✓ 150.0</u>
				T-Pulled	<u>0133</u>	Other:	
				T-Out	<u>0556</u>	Total:	

Approved By _____

Our Representative

[Signature]

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CHART PAGE

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