



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

20 26 18 Edwards KS

Sturgeon A # 1-20

Start Date: 2006.07.03 @ 03:22:27

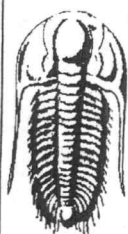
End Date: 2006.07.03 @ 12:05:42

Job Ticket #: 24134 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 Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24134

DST#: 1

Test Start: 2006.07.03 @ 03:22:27

GENERAL INFORMATION:

Formation: **Lansing "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:49:42

Time Test Ended: 12:05:42

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **4150.00 ft (KB) To 4180.00 ft (KB) (TVD)**

Total Depth: 4180.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2210.00 ft (KB)

2199.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 35.69 psig @ 4151.00 ft (KB)

Start Date: 2006.07.03

End Date:

2006.07.03

Start Time: 03:22:32

End Time:

12:05:42

Capacity: 7000.00 psig

Last Calib.: 2006.07.03

Time On Btm: 2006.07.03 @ 05:49:12

Time Off Btm: 2006.07.03 @ 09:50:56

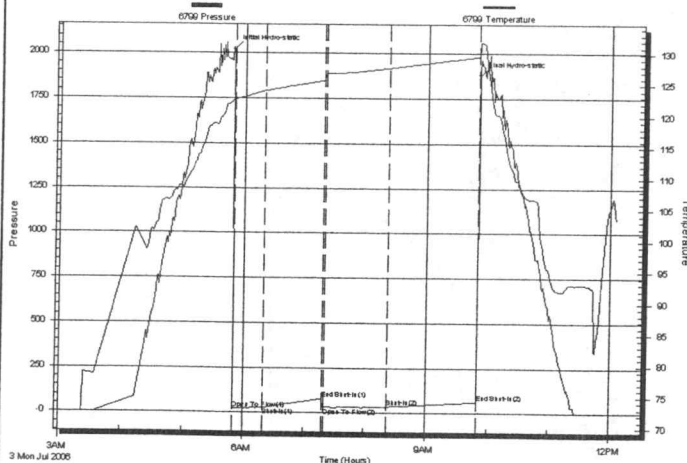
TEST COMMENT: IF Weak blow Built to 3/4 "

ISI No blow

FF Weak blow Built to 1/4 " dead in 50 min

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2023.36	122.47	Initial Hydro-static
1	17.53	122.34	Open To Flow (1)
31	27.65	124.08	Shut-In (1)
90	78.59	125.77	End Shut-In (1)
92	30.86	126.70	Open To Flow (2)
153	35.69	127.75	Shut-In (2)
242	62.35	129.62	End Shut-In (2)
242	1881.54	130.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Drilling Mud	0.07
0.00		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 Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24134

DST#: 1

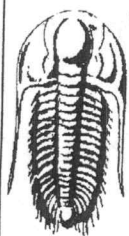
Test Start: 2006.07.03 @ 03:22:27

Tool Information

Drill Pipe:	Length: 3833.00 ft	Diameter: 3.80 inches	Volume: 53.77 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: 311.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	55.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	4150.00 ft			Final	65000.00 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:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4135.00	
Hydraulic tool	5.00			4140.00	
Packer	5.00			4145.00	20.00
Packer	5.00			4150.00	
Stubb	1.00			4151.00	
Recorder	0.00	6799	Inside	4151.00	
Perforations	26.00			4177.00	
Recorder	0.00	13400	Outside	4177.00	
Bullnose	3.00			4180.00	30.00
					Bottom Packers & Anchor
Total Tool Length:	50.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24134

DST#: 1

ATTN: Tim Priest

Test Start: 2006.07.03 @ 03:22:27

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:

bbl

Water Loss: 11.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Drilling Mud	0.074
0.00		0.000

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

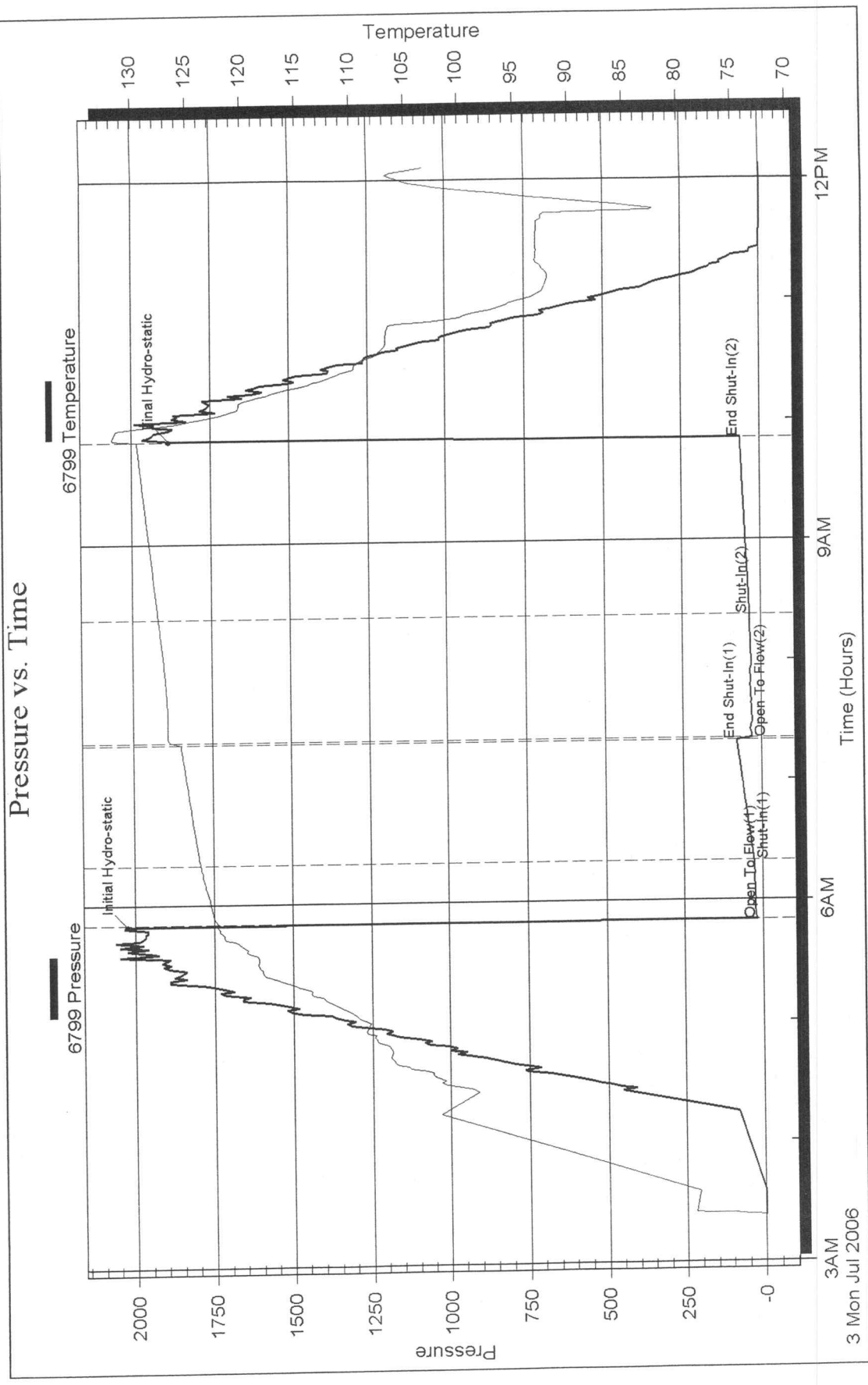
20 26 18 Edw ards KS

McCoy Petroleum Corp

Inside

Serial #: 6799

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

20 26 18 Edwards KS

Sturgeon A # 1-20

Start Date: 2006.07.03 @ 13:31:40

End Date: 2006.07.03 @ 23:02:25

Job Ticket #: 24135 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Petroleum Corp

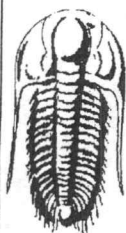
Sturgeon A # 1-20

20 26 18 Edwards KS

DST # 2

Topeka

2006.07.03



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24135

DST#: 2

Test Start: 2006.07.03 @ 13:31:40

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:22:55

Time Test Ended: 23:02:25

Test Type: Conventional Straddle

Tester: Gerald Adams

Unit No: 36

Interval: **3897.00 ft (KB) To 3937.00 ft (KB) (TVD)**

Total Depth: 4180.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2210.00 ft (KB)

2199.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 1394.07 psig @ 3903.00 ft (KB)

Start Date: 2006.07.03

End Date:

2006.07.03

Capacity: 7000.00 psig

Last Calib.: 2006.07.03

Start Time: 13:31:45

End Time:

23:02:25

Time On Btm: 2006.07.03 @ 16:22:10

Time Off Btm: 2006.07.03 @ 18:52:54

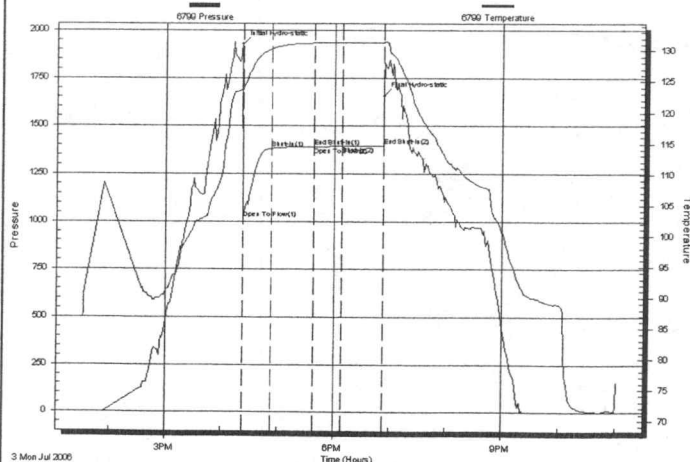
TEST COMMENT: IF Very strong blow BOB immediately

ISI Weak to fair blow Built to 7 "

FF Fair blow BOB in 29 min

FSI Weak blow Built to 3 "

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1924.40	123.81	Initial Hydro-static
1	1013.98	123.92	Open To Flow (1)
31	1382.60	130.32	Shut-In (1)
76	1391.97	131.24	End Shut-In (1)
77	1392.02	131.24	Open To Flow (2)
107	1394.07	131.31	Shut-In (2)
151	1395.79	131.35	End Shut-In (2)
151	1655.35	131.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2475.00	SGCWM w/O scum 5%G 85%W 10%M	31.88
125.00	SG&OCWM 10%G 5%O 15%W 70%M	1.75
0.00	180' GIP	0.00
0.00	RW= .046 @ 90 deg. 135000ppm	0.00
0.00		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 Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24135

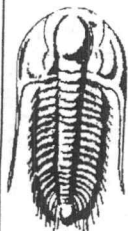
DST#: 2

Test Start: 2006.07.03 @ 13:31:40

Tool Information

Drill Pipe:	Length: 3576.00 ft	Diameter: 3.80 inches	Volume: 50.16 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:	20000.00 lb
Drill Collar:	Length: 311.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose:	85000.00 lb
		Total Volume:	51.69 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	3897.00 ft			Final	79000.00 lb
Depth to Bottom Packer:	3937.00 ft				
Interval between Packers:	40.00 ft				
Tool Length:	311.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3874.00		
Hydraulic tool	5.00			3879.00		
Jars	5.00			3884.00		
Safety Joint	3.00			3887.00		
Packer	5.00			3892.00	28.00	Bottom Of Top Packer
Packer	5.00			3897.00		
Stubb	1.00			3898.00		
Perforations	4.00			3902.00		
Change Over Sub	1.00			3903.00		
Recorder	0.00	6799	Inside	3903.00		
Blank Spacing	30.00			3933.00		
Change Over Sub	1.00			3934.00		
Perforations	2.00			3936.00		
Recorder	0.00	13249	Outside	3936.00		
Blank Off Sub	1.00			3937.00	40.00	Tool Interval
Packer	6.00			3943.00		
Change Over Sub	1.00			3944.00		
Blank Spacing	221.00			4165.00		
Change Over Sub	1.00			4166.00		
Perforations	11.00			4177.00		
Recorder	0.00	13400	Outside	4177.00		
Bullnose	3.00			4180.00	243.00	Bottom Packers & Anchor
Total Tool Length:		311.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24135

DST#: 2

ATTN: Tim Priest

Test Start: 2006.07.03 @ 13:31:40

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2475.00	SGCWM w/O scum 5%G 85%W 10%M	31.885
125.00	SG&OCWM 10%G 5%O 15%W 70%M	1.753
0.00	180' GIP	0.000
0.00	RW= .046 @ 90 deg. 135000ppm	0.000
0.00		0.000

Total Length: 2600.00 ft

Total Volume: 33.638 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

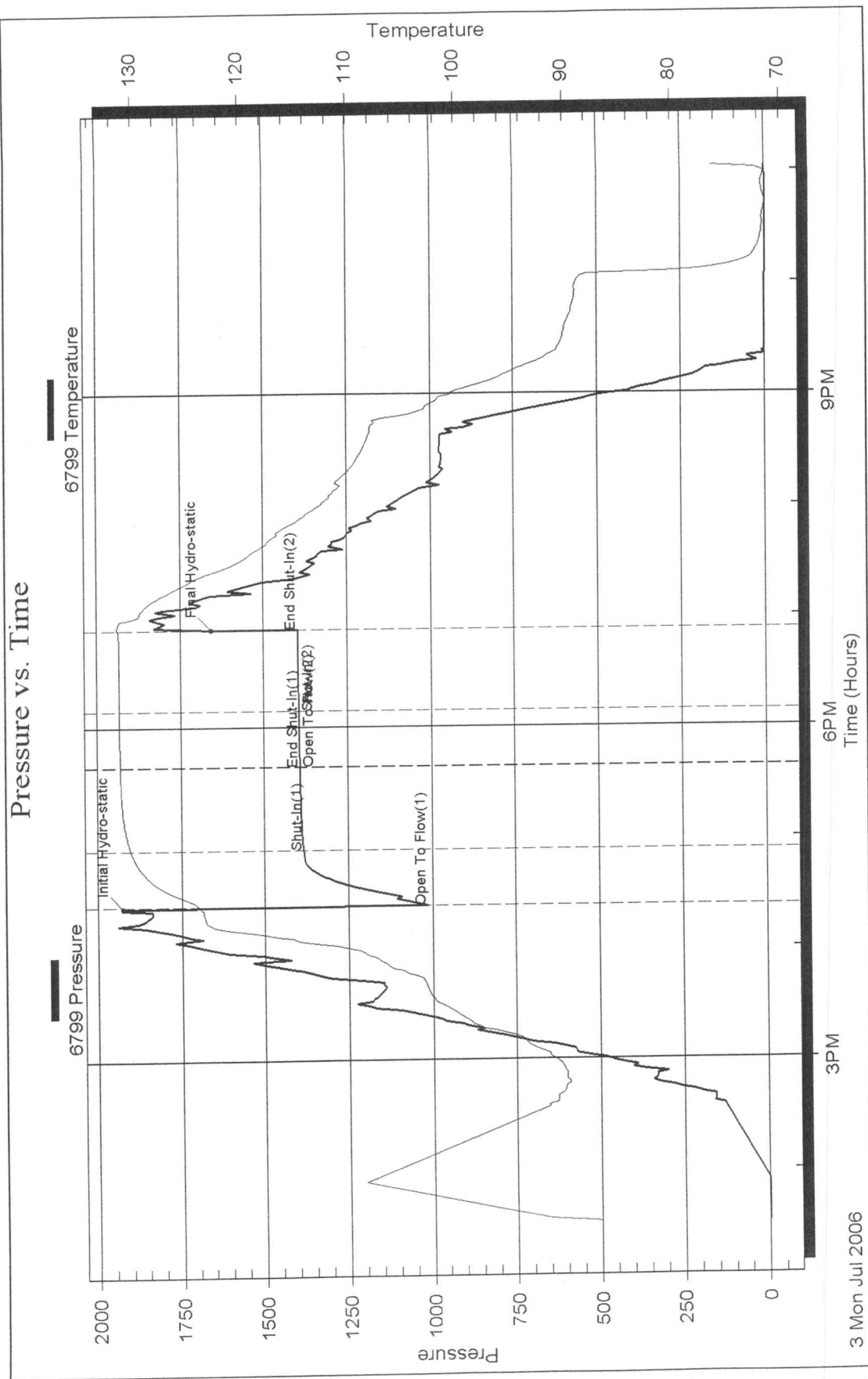
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

20 26 18 Edwards KS

Sturgeon A# 1-20

Start Date: 2006.07.04 @ 21:58:37

End Date: 2006.07.05 @ 07:28:22

Job Ticket #: 24136 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Petroleum Corp

Sturgeon A # 1-20

20 26 18 Edwards KS

DST # 3

Lansing "K"

2006.07.04



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24136

DST#: 3

Test Start: 2006.07.04 @ 21:58:37

GENERAL INFORMATION:

Formation: **Lansing "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:43:07

Time Test Ended: 07:28:22

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **4455.00 ft (KB) To 4465.00 ft (KB) (TVD)**

Total Depth: 4465.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2210.00 ft (KB)

2199.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 353.42 psig @ 4456.00 ft (KB)

Start Date: 2006.07.04

End Date:

2006.07.05

Start Time: 21:58:42

End Time:

07:28:22

Capacity: 7000.00 psig

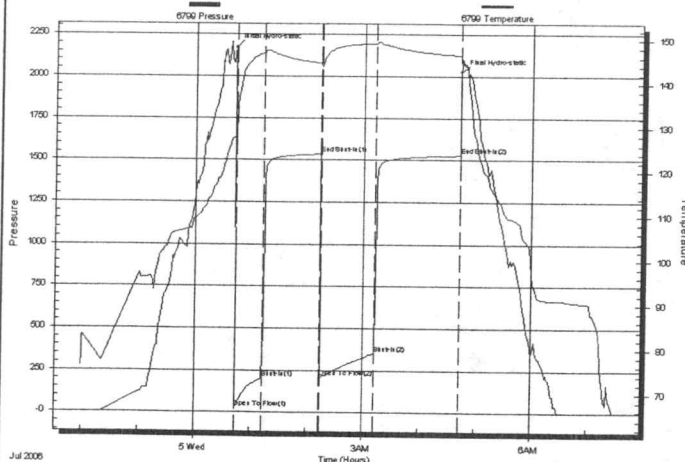
Last Calib.: 2006.07.05

Time On Btm: 2006.07.05 @ 00:42:52

Time Off Btm: 2006.07.05 @ 04:43:36

TEST COMMENT: IF Strong blow BOB in 15 min
ISI Weak blow Built to 1/4 "
FF Fair blow BOB in 28 min
FSI No blow

Pressure vs. Time



Jul 2006

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2171.21	127.90	Initial Hydro-static
1	26.98	126.84	Open To Flow (1)
30	201.80	147.14	Shut-In(1)
92	1534.17	144.73	End Shut-In(1)
92	206.99	143.90	Open To Flow (2)
150	353.42	149.27	Shut-In(2)
241	1527.84	146.52	End Shut-In(2)
241	2023.82	146.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
610.00	Muddy Saltwater 90%W 10%M	5.72
70.00	SG&OCWM 4%G 2%O 80%W 14%M	0.98
0.00	125' GIP	0.00
0.00	RW= .050 @ 70 deg. 180000ppm	0.00
0.00		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 Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

ATTN: Tim Priest

Job Ticket: 24136

DST#: 3

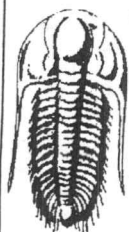
Test Start: 2006.07.04 @ 21:58:37

Tool Information

Drill Pipe:	Length: 4137.00 ft	Diameter: 3.80 inches	Volume: 58.03 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: 311.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose:	75000.00 lb
		Total Volume:	59.56 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	67000.00 lb
Depth to Top Packer:	4455.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	30.00 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			4440.00	
Hydraulic tool	5.00			4445.00	
Packer	5.00			4450.00	20.00
Packer	5.00			4455.00	
Stubb	1.00			4456.00	
Recorder	0.00	6799	Inside	4456.00	
Perforations	6.00			4462.00	
Recorder	0.00	13400	Outside	4462.00	
Bullnose	3.00			4465.00	10.00
					Bottom Packers & Anchor
Total Tool Length:	30.00				



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24136

DST#: 3

ATTN: Tim Priest

Test Start: 2006.07.04 @ 21:58:37

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: 14.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
610.00	Muddy Saltwater 90%W 10%M	5.724
70.00	SG&OCWM 4%G 2%O 80%W 14%M	0.982
0.00	125' GIP	0.000
0.00	RW= .050 @ 70 deg. 180000ppm	0.000
0.00		0.000

Total Length: 680.00 ft

Total Volume: 6.706 bbl

Num Fluid Samples: 0

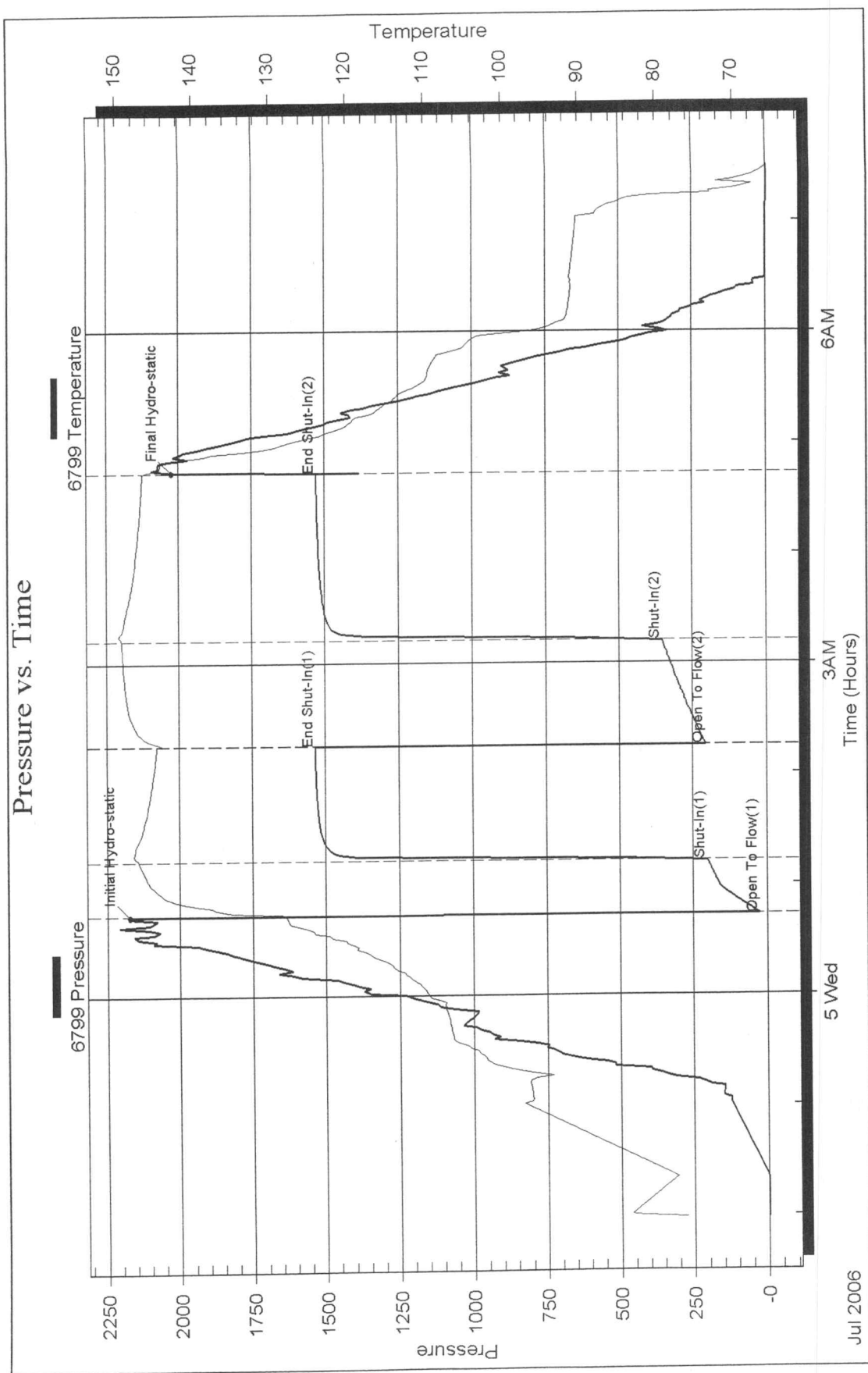
Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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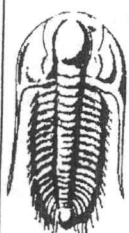
Sturgeon A # 1-20

Start Date: 2006.07.06 @ 05:18:20

End Date: 2006.07.06 @ 14:50:20

Job Ticket #: 24137 DST #: 4

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



TRILOBITE
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DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24137

DST#: 4

Test Start: 2006.07.06 @ 05:18:20

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:51:20

Time Test Ended: 14:50:20

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **4680.00 ft (KB) To 4706.00 ft (KB) (TVD)**

Total Depth: 4706.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2210.00 ft (KB)

2199.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 433.50 psig @ 4681.00 ft (KB)

Start Date: 2006.07.06

End Date:

2006.07.06

Start Time: 05:18:25

End Time:

14:50:20

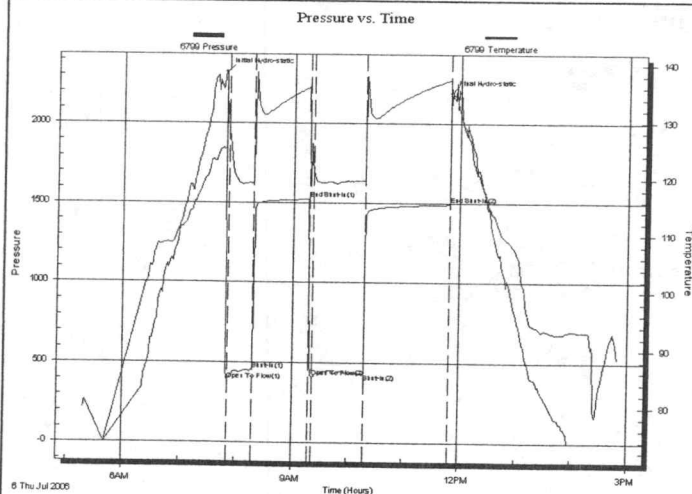
Capacity: 7000.00 psig

Last Calib.: 2006.07.06

Time On Btm: 2006.07.06 @ 07:48:05

Time Off Btm: 2006.07.06 @ 11:49:49

TEST COMMENT: IF Very strong blow BOB immediately (GTS in 3 min) (see gas flow report (caught gas sample))
ISI No blow
FF Strong blow BOB in 10 sec
FSI Weak blow Steady at 1/4 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2322.05	125.57	Initial Hydro-static
4	386.15	129.93	Open To Flow (1)
30	453.52	119.15	Shut-In (1)
90	1525.94	136.15	End Shut-In (1)
94	409.70	121.37	Open To Flow (2)
150	433.50	119.61	Shut-In (2)
242	1493.54	137.39	End Shut-In (2)
242	2191.77	136.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Clean Oil 100%O	0.10
0.00	4338' GIP	0.00
0.00	Gravity= 40 API @ 92 deg. 37 API Corr.	0.00
0.00		0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.50	35.00	3020.24
Last Gas Rate	1.50	43.00	3509.35
Max. Gas Rate	1.50	46.00	3692.76



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

ATTN: Tim Priest

Job Ticket: 24137

DST#: 4

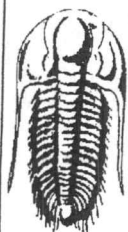
Test Start: 2006.07.06 @ 05:18:20

Tool Information

Drill Pipe:	Length: 4358.00 ft	Diameter: 3.80 inches	Volume: 61.13 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: 311.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose:	73000.00 lb
		Total Volume:	62.66 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	67000.00 lb
Depth to Top Packer:	4680.00 ft			Final	69000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	46.00 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			4665.00	
Hydraulic tool	5.00			4670.00	
Packer	5.00			4675.00	20.00 Bottom Of Top Packer
Packer	5.00			4680.00	
Stubb	1.00			4681.00	
Recorder	0.00	6799	Inside	4681.00	
Perforations	22.00			4703.00	
Recorder	0.00	13400	Outside	4703.00	
Bullnose	3.00			4706.00	26.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24137

DST#: 4

ATTN: Tim Priest

Test Start: 2006.07.06 @ 05:18:20

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: 12.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 13000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Clean Oil 100%O	0.098
0.00	4338 ' GIP	0.000
0.00	Gravity= 40 API @ 92 deg. 37 API Corr.	0.000
0.00		0.000

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24137

DST#: 4

ATTN: Tim Priest

Test Start: 2006.07.06 @ 05:18:20

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)
1	5	1.50	35.00	3020.24
1	5	1.50	35.00	3020.24
1	10	1.50	40.00	3325.93
1	20	1.50	44.00	3570.49
1	30	1.50	43.00	3509.35
2	10	1.50	45.00	3631.63
2	20	1.50	46.00	3692.76
2	30	1.50	46.00	3692.76
2	40	1.50	44.00	3570.49
2	50	1.50	43.00	3509.35
2	60	1.50	43.00	3509.35

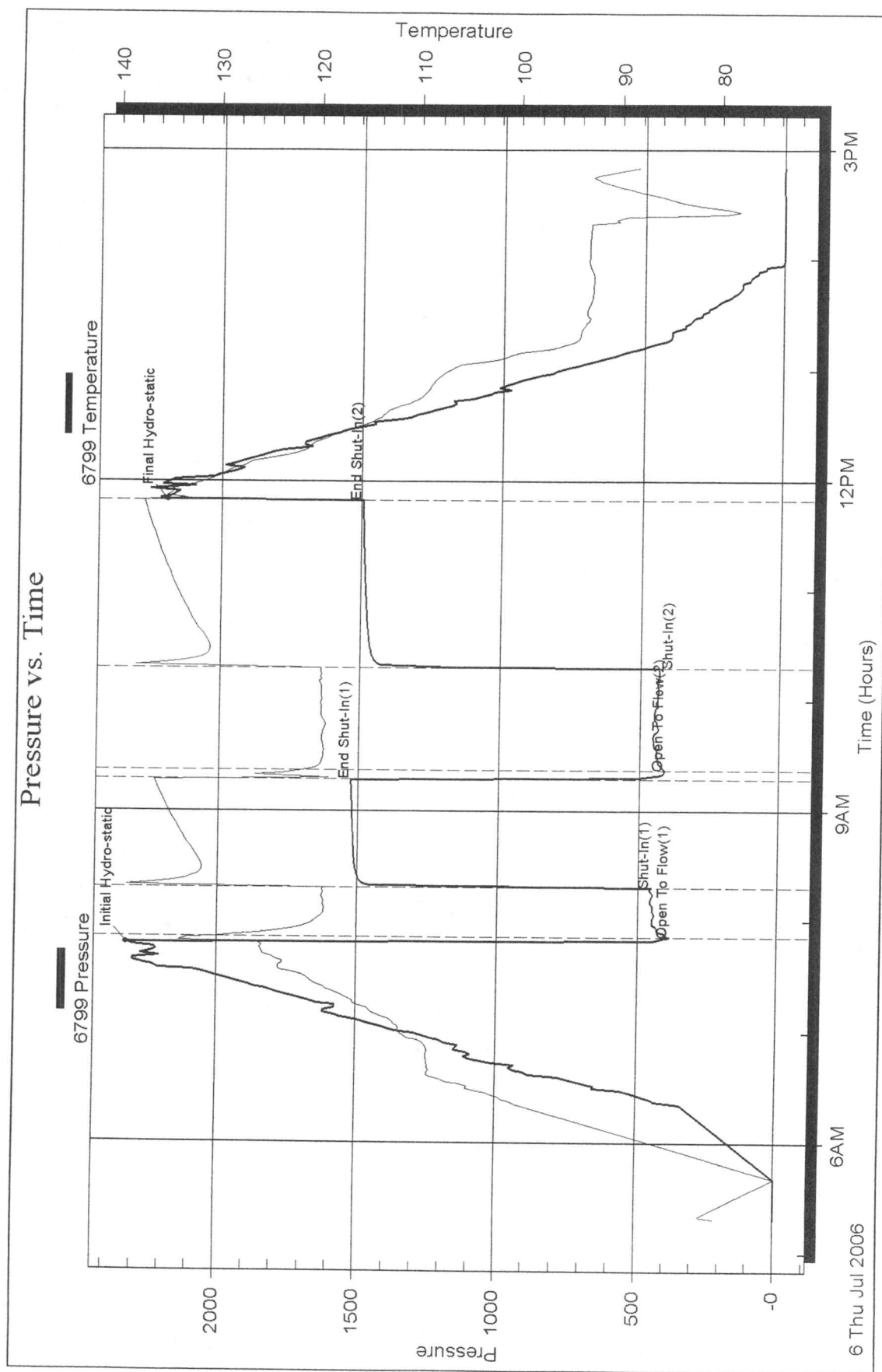
Serial #: 6799

Inside

McCoy Petroleum Corp

20 26 18 Edwards KS

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

20 26 18 Edwards KS

Sturgeon A # 1-20

Start Date: 2006.07.06 @ 23:15:17

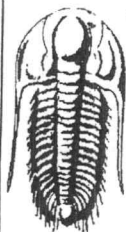
End Date: 2006.07.07 @ 08:10:47

Job Ticket #: 24138 DST #: 5

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 Corp

8080 E Central Ste # 300
Wichita KS 67206

ATTN: Tim Priest

Sturgeon A # 1-20

20 26 18 Edwards KS

Job Ticket: 24138

DST#: 5

Test Start: 2006.07.06 @ 23:15:17

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:22:47

Time Test Ended: 08:10:47

Test Type: Conventional Bottom Hole

Tester: Gerald Adams

Unit No: 36

Interval: **4716.00 ft (KB) To 4733.00 ft (KB) (TVD)**

Total Depth: 4733.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2210.00 ft (KB)

2199.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6799

Inside

Press@RunDepth: 21.67 psig @ 4717.00 ft (KB)

Start Date: 2006.07.06

End Date:

2006.07.07

Start Time: 23:15:22

End Time:

08:10:47

Capacity: 7000.00 psig

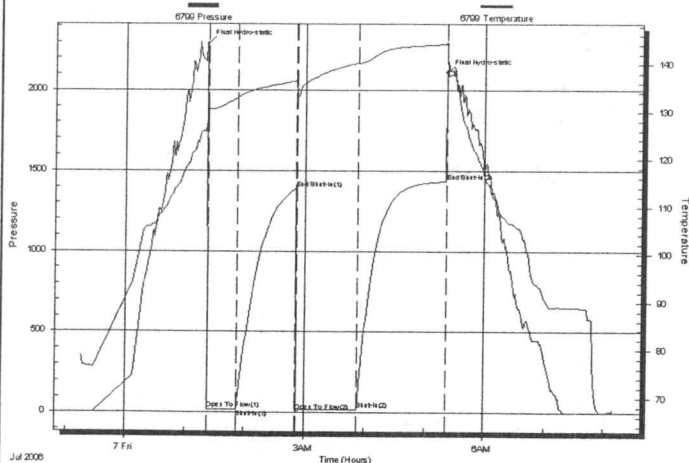
Last Calib.: 2006.07.07

Time On Btm:

Time Off Btm: 2006.07.07 @ 01:22:17

TEST COMMENT: IF Strong blow BOB in 7 min
ISI No blow
FFStrong blow BOB in 10 sec
FSWeak blow Built to 3/4 " GTS in 10 Min Dead in 30 min (caught gas sample)

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.93	127.70	Final Hydro-static
1	17.76	129.82	Open To Flow (1)
30	20.65	132.96	Shut-In(1)
89	1387.33	136.57	End Shut-In(1)
90	9.31	133.58	Open To Flow (2)
150	21.67	140.30	Shut-In(2)
240	1433.06	144.32	End Shut-In(2)
240	2108.46	144.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	SGCM 5%G 95%M	0.25
0.00	4340 ' GIP	0.00
0.00		0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24138

DST#: 5

ATTN: Tim Priest

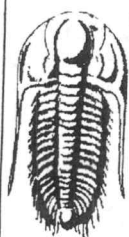
Test Start: 2006.07.06 @ 23:15:17

Tool Information

Drill Pipe:	Length: 4390.00 ft	Diameter: 3.80 inches	Volume: 61.58 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: 311.00 ft	Diameter: 2.25 inches	Volume: 1.53 bbl	Weight to Pull Loose:	90000.00 lb
		Total Volume:	63.11 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	4716.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	37.00 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			4701.00	
Hydraulic tool	5.00			4706.00	
Packer	5.00			4711.00	20.00
Packer	5.00			4716.00	
Stubb	1.00			4717.00	
Recorder	0.00	6799	Inside	4717.00	
Perforations	13.00			4730.00	
Recorder	0.00	13400	Outside	4730.00	
Bullnose	3.00			4733.00	17.00
					Bottom Packers & Anchor
Total Tool Length:	37.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Sturgeon A # 1-20

8080 E Central Ste # 300
Wichita KS 67206

20 26 18 Edwards KS

Job Ticket: 24138

DST#: 5

ATTN: Tim Priest

Test Start: 2006.07.06 @ 23:15:17

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 12.18 in³

Resistivity: 0.00 ohm.m

Salinity: 12500.00 ppm

Filter Cake: 0.02 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
50.00	SGCM 5%G 95%M	0.246
0.00	4340 ' GIP	0.000
0.00		0.000

Total Length: 50.00 ft

Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: GA-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

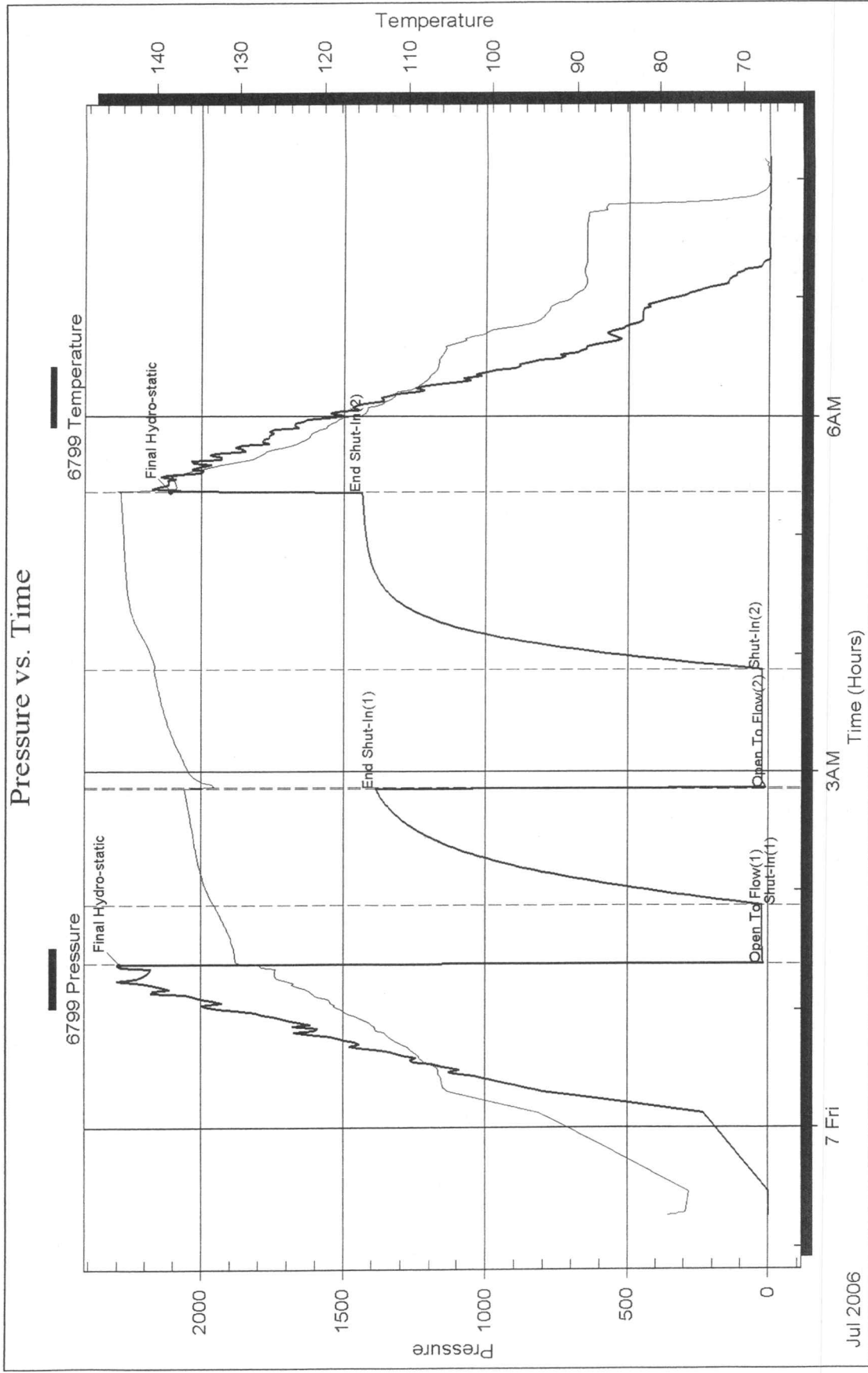
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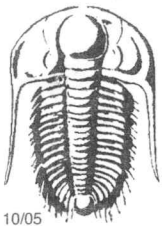
Inside

McCoy Petroleum Corp

20 26 18 Edwards KS

DST Test Number: 5





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24134

8971

Test Ticket

Well Name & No. Sturgeon A #1-20 Test No. 1 Date 7-03-06
 Company McCoy Petroleum Corp. Zone Tested Lansing "A"
 Address 8080 E. Central, Ste. #300 Wichita, Ks. 67206 Elevation 2210 KB 2199 GL
 Co. Rep / Geo. Tim Priest Rig Sterling Drlg. #2
 Location: Sec. 20 Twp. 26N Rge. 18W Co. Edwards State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4150-4180 Initial Str Wt./Lbs. 65,000 Unseated Str Wt./Lbs. 65,000
 Anchor Length 30 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 20,000
 Top Packer Depth 4145 Tool Weight 2,100
 Bottom Packer Depth 4150 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4180 Wt. Pipe Run 0 Drill Collar Run 311
 Mud Wt. 9.1 LCM 1# Vis. 58 WL 11.2 Drill Pipe Size 4 1/2" Ft. Run 3825

Blow Description IF: Weak blow. Built to 3/4"

ISI: No blow.

FF: Weak blow. Built to 3/4", dead in 50 mins.

FSI: No blow.

Recovery - Total Feet 15 GIP 0 Ft. in DC 15 Ft. in DP 0
 Rec. 15 Feet of Drlg. mud %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 129 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides 8500 ppm Recovery _____ Chlorides 8,500 ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2078</u> PSI	Recorder No.	<u>6799</u>
(B) First Initial Flow Pressure	<u>18</u> PSI	(depth)	<u>4151</u>
(C) First Final Flow Pressure	<u>28</u> PSI	Recorder No.	<u>13400</u>
(D) Initial Shut-In Pressure	<u>79</u> PSI	(depth)	<u>4177</u>
(E) Second Initial Flow Pressure	<u>31</u> PSI	Recorder No.	_____
(F) Second Final Flow Pressure	<u>36</u> PSI	(depth)	_____
(G) Final Shut-In Pressure	<u>62</u> PSI	Initial Opening	<u>30</u>
(Q) Final Hydrostatic Mud	<u>1982</u> PSI	Initial Shut-In	<u>60</u>
		Final Flow	<u>60</u>
		Final Shut-In	<u>90</u>
		T-On Location	<u>0230</u>
		T-Started	<u>0322</u>
		T-Open	<u>0549</u>
		T-Pulled	<u>0952</u>
		T-Out	<u>1205</u>

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Approved By [Signature]

Our Representative Gerald Adams

Thank
You.

Test ✓ 1000.00
 Jars _____
 Safety Jt. _____
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage ✓ 90 112.50
 Sub Total: 1212.50
 Std. By _____
 Acc. Chg: ✓ No Steps.
 Other: _____
 Total: 1362.50

CHART PAGE

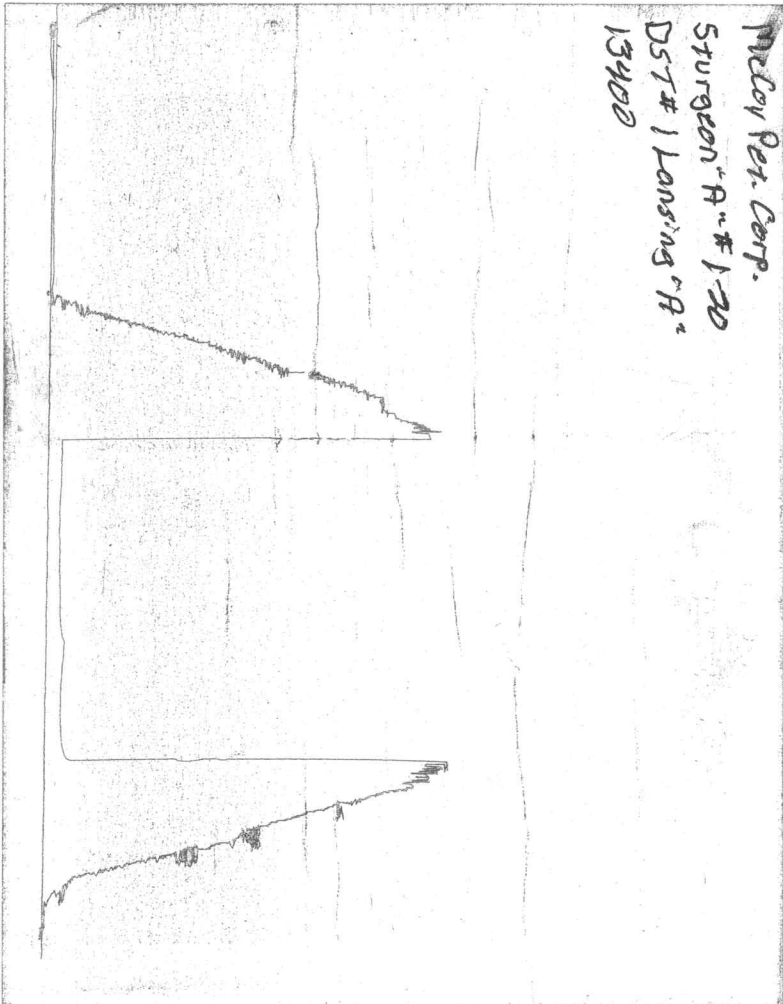
This is a photocopy of the actual AK-1 recorder chart.

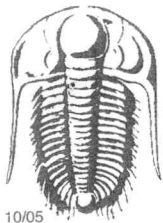
Meloy Pet. Corp.

Sturgeon "A" #1-20

DST #1 Lansing "A"

13400





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24135

Test Ticket

Well Name & No. Sturgeon A #1-20 Test No. 2 Date 7-03-06
 Company McCoy Petroleum Corp Zone Tested Topeka
 Address 8080 E. Central, Ste #300 Wichita, Kansas 67206 Elevation 2210 KB 2199 GL
 Co. Rep / Geo. Tim Priest Rig Sterling Drlg. #2
 Location: Sec. 20 Twp. 26N Rge. 18W Co. Edwards State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3897-3937 Initial Str Wt./Lbs. 69,000 Unseated Str Wt./Lbs. 79,000
 Anchor Length 40 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 85,000
 Top Packer Depth 3892 Tool Weight 2400
 Bottom Packer Depth 3897 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4180 Wt. Pipe Run 0 Drill Collar Run 311
 Mud Wt. 9.1 LCM # Vis. 47 WL 9.2 Drill Pipe Size 4 1/8" Ft. Run 3576
 Blow Description IF: Very strong blow. B.O.B. immediately.
IST: Weak to fair blow. Built to 7."
FF: Fair blow. B.O.B. in 29 mins.
FSI: Weak blow. Built to 3."

Recovery - Total Feet 2600 GIP 180' Ft. in DC 311 Ft. in DP 2289
 Rec. 125 Feet of SG&OCWM 10% gas 5 %oil 15 %water 70 %mud
 Rec. 2475 Feet of SGCWM w/oil scum 5% gas 5 %oil 85 %water 10 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 131 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .046 @ 90 °F Chlorides 135,000 ppm Recovery _____ Chlorides 7,000 ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>1988</u> PSI	Recorder No.	<u>6799</u>
(B) First Initial Flow Pressure	<u>1014</u> PSI	(depth)	<u>3903</u>
(C) First Final Flow Pressure	<u>1383</u> PSI	Recorder No.	<u>13249</u>
(D) Initial Shut-In Pressure	<u>1392</u> PSI	(depth)	<u>3936</u>
(E) Second Initial Flow Pressure	<u>1392</u> PSI	Recorder No.	<u>13400</u>
(F) Second Final Flow Pressure	<u>1394</u> PSI	(depth)	<u>4177</u>
(G) Final Shut-In Pressure	<u>1396</u> PSI	Initial Opening	<u>30</u>
(Q) Final Hydrostatic Mud	<u>1837</u> PSI	Initial Shut-In	<u>45</u>

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Approved By [Signature]
 Our Representative Gerald Adams

Final Flow 30
 Final Shut-In 45
 T-On Location 0230
 T-Started 1331
 T-Open 1622
 T-Pulled 1855
 T-Out 2302

Test ✓ 1000.
 Jars _____
 Safety Jt. ✓ 75
 Circ Sub ✓ 50
 Sampler _____
 Straddle ✓ 350.00
 Ext. Packer ✓ 200.00
 Shale Packer _____
 Ruined Packer _____
 Mileage _____
 Sub Total: 1675.00
 Std. By _____
 Acc. Chg: ✓ No stairs 150
 Other: _____
 Total: _____

CHART PAGE

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

McLoy Pet. Corp.
Sturgeon #1-20
DST #2 Topeka
13400 Straddle

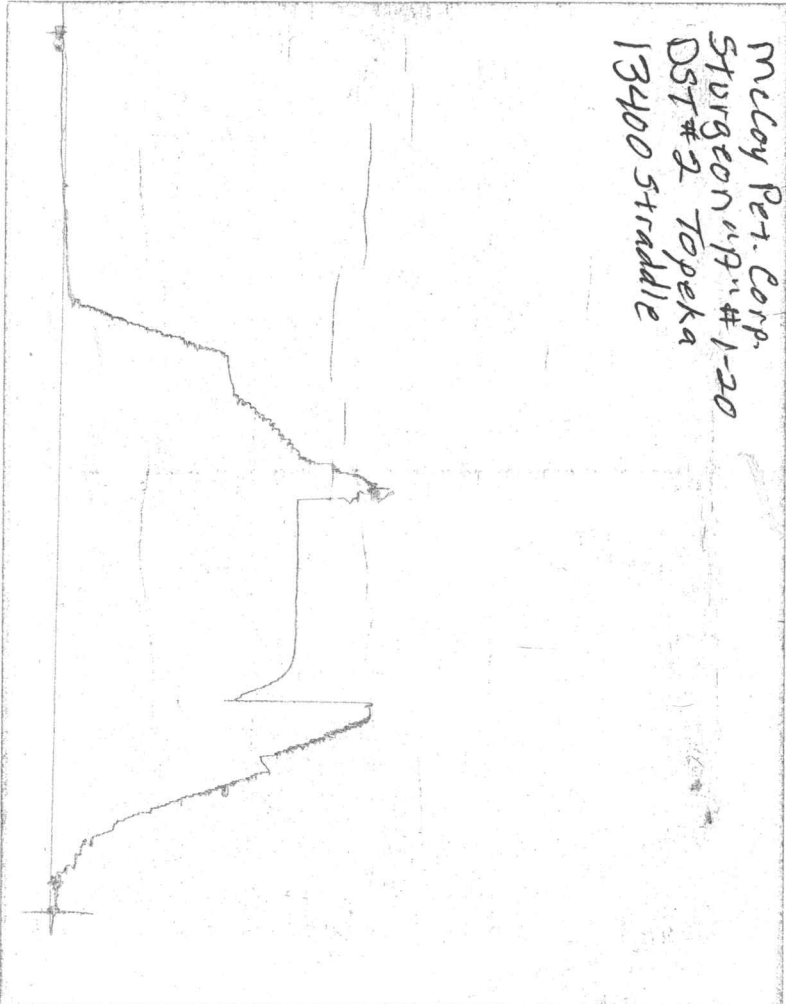
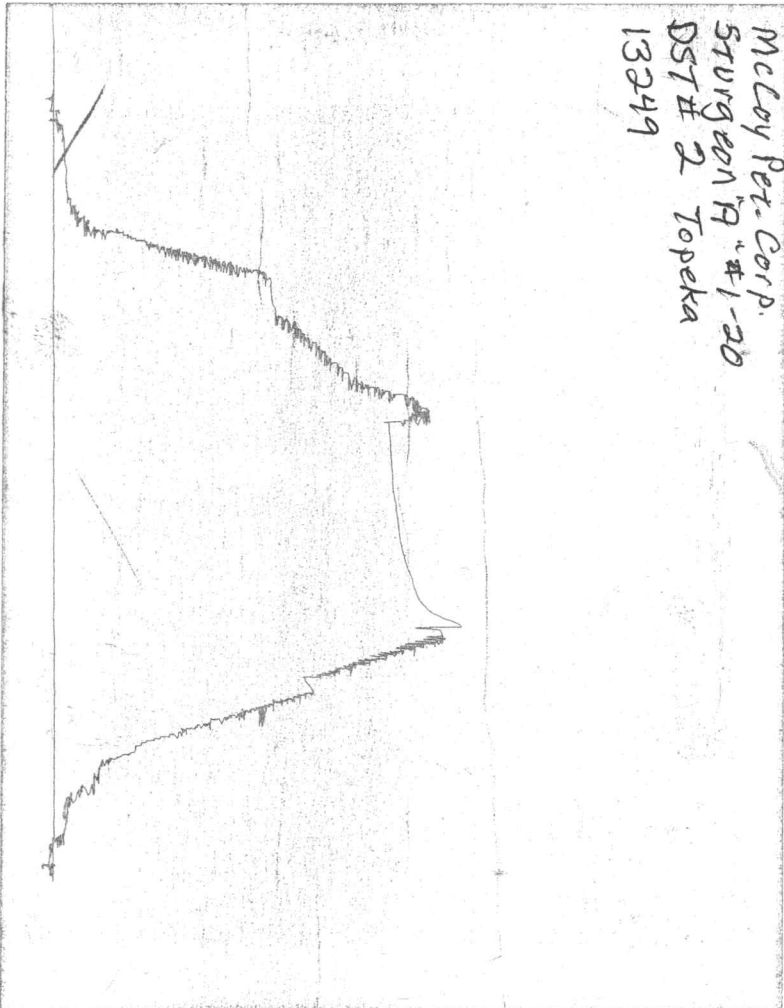
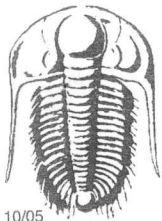


CHART PAGE

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

McLoy Pet. Corp.
Sturgeon #1-20
DST # 2 Topeka
13249





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24136

Test Ticket

Well Name & No. Sturgeon "A" #1-20 Test No. 3 Date 7-4-06
 Company McCoy Petroleum Corp. Zone Tested Lansing "K"
 Address 8080 E. Central, Ste. #300 Wichita, Ks. 67206 Elevation 2210 KB 2199 GL
 Co. Rep / Geo. Tim Priest Rig Stirling Drlg. #2
 Location: Sec. 20 Twp. 26N Rge. 18W Co. Edwards State Ks.
 Comment: _____ Release date / time: _____

Interval Tested 4455-4465 Initial Str Wt./Lbs. 67,000 Unseated Str Wt./Lbs. 69,000
 Anchor Length 10 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth 4450 Tool Weight 2100
 Bottom Packer Depth 4455 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4465 Wt. Pipe Run 0 Drill Collar Run 311
 Mud Wt. 9.1 LCM 1# Vis. 54 WL 14.2 Drill Pipe Size 4 1/2" Ft. Run 4137
 Blow Description IF: Strong blow. B.O.B. in 15 mins.
ISI: Weak blow. Built to 4"
FF: Fair blow. B.O.B. in 28 mins.
FSI: No blow.

Recovery - Total Feet 680 GIP 125 Ft. in DC 311 Ft. in DP 369
 Rec. 70 Feet of SG+OCWm 4 %gas 2 %oil 80 %water 14 %mud
 Rec. 610 Feet of Muddy Saltwater %gas %oil 90 %water 10 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 146 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW .050 @ 70 °F Chlorides 180,000 ppm Recovery _____ Chlorides 12,000 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2232</u>	PSI	Recorder No.	<u>6799</u>	Test <u>✓</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>27</u>	PSI	(depth)	<u>4456</u>	Jars _____
(C) First Final Flow Pressure	<u>202</u>	PSI	Recorder No.	<u>13400</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1534</u>	PSI	(depth)	<u>4462</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>207</u>	PSI	Recorder No.	<u>_____</u>	Sampler _____
(F) Second Final Flow Pressure	<u>353</u>	PSI	(depth)	<u>_____</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1528</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2112</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>✓</u> <u>90</u> <u>112.5</u>
			T-On Location	<u>2100</u>	Sub Total: <u>1112.50</u>
			T-Started	<u>2158</u>	Std. By _____
			T-Open	<u>2443</u>	Acc. Chg: <u>✓</u> <u>No Stairs</u> <u>150.0</u>
			T-Pulled	<u>0442</u>	Other: _____
			T-Out	<u>0728</u>	Total: <u>1262.50</u>

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Approved By _____

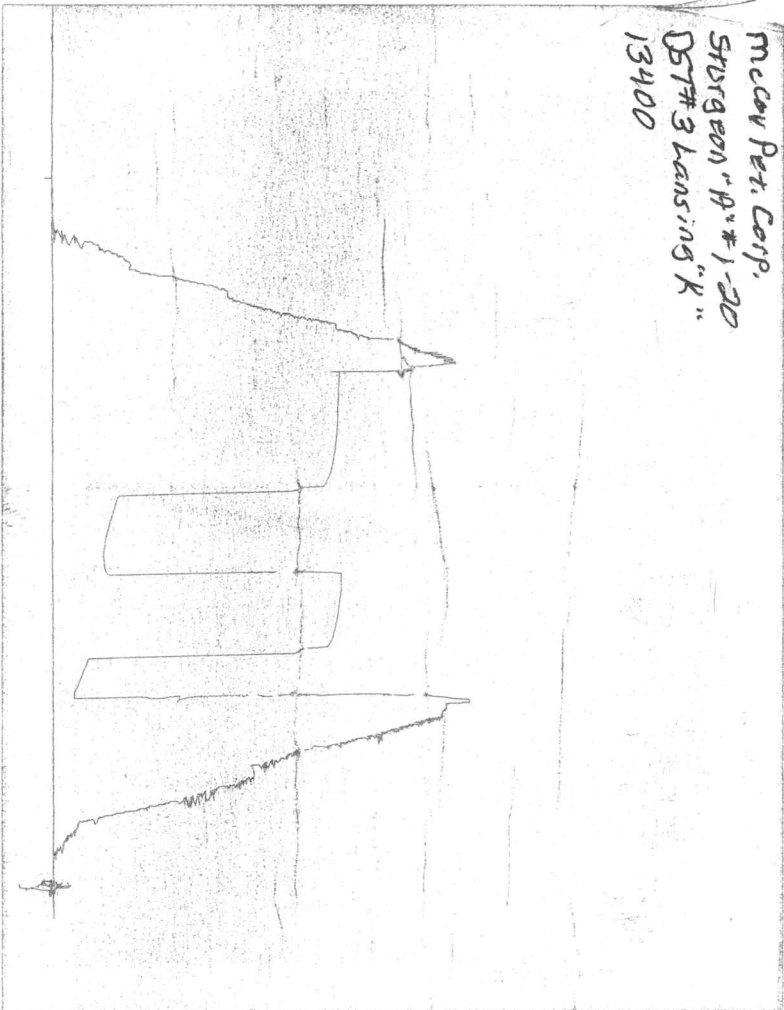
Our Representative Gerald Adams

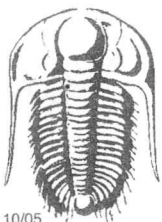
Thank You

CHART PAGE

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

McLure Pet. Corp.
STURGEON "A" #1-20
OST #3 Lansing "K"
13400





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24137

Test Ticket

Well Name & No.	Sturgeon "A" #1-20	Test No.	4	Date	7-06-06
Company	McCoy Petroleum Corp.	Zone Tested	Cherokee Sand		
Address	8080 E. Central, Ste. #300 Wichita, Ks. 67206	Elevation	2210	KB	2199
Co. Rep / Geo.	Tim Priest	Rig	Sterling Drlg. #2		
Location: Sec.	20	Twp.	26 N	Rge.	18 W
		Co.	Edwards	State	Ks.
Comment:		Release date / time:			

Interval Tested	4680-4706	Initial Str Wt./Lbs.	67,000	Unseated Str Wt./Lbs.	69,000
Anchor Length	26	Wt. Set Lbs.	20,000	Wt. Pulled Loose/Lbs.	73,000
Top Packer Depth	4675	Tool Weight	2100		
Bottom Packer Depth	4680	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	4706	Wt. Pipe Run	0	Drill Collar Run	311
Mud Wt.	8.8+ LCM 0	Vis.	53	WL	12.6
		Drill Pipe Size	4 1/2"	Ft. Run	4358
Blow Description	IF: Very strong blow. B.O.B. immediately. GTS in 3 mins. (See gas flow report) ISI: No blow. (Caught + gas sample) FF: Strong blow. B.O.B. in 10 secs. FSI: Weak blow. Steady at 4."				

Recovery - Total Feet	20	GIP	4338	Ft. in DC	20	Ft. in DP	0
Rec.	20	Feet of	Clean Oil	%gas	100	%oil	%water
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	137	°F Gravity	40	°API D @	92	°F Corrected Gravity	37
RW	N/C	@		°F		Chlorides	13,000 ppm
						Recovery	
						Chlorides	13,000 ppm
						System	

(A) Initial Hydrostatic Mud	2368	PSI	Recorder No.	6799	Test	✓ 1100.00
(B) First Initial Flow Pressure	386	PSI	(depth)	4681	Jars	
(C) First Final Flow Pressure	454	PSI	Recorder No.	13400	Safety Jt.	
(D) Initial Shut-In Pressure	1526	PSI	(depth)	4703	Circ Sub	
(E) Second Initial Flow Pressure	410	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	434	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	1494	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud	2206	PSI	Initial Shut-In	60	Shale Packer	

TRILOBITE 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 Tim Priest

Our Representative Gerald Adams

Thank
You.

T-On Location
T-Started
T-Open
T-Pulled
T-Out

0445
0518
0751
1148
1450

Mileage ✓ 90 112.50
Sub Total: 1212.50
Std. By
Acc. Chg: ✓ No Stairs
Other: 12
Total: 1362.50



GAS VOLUME REPORT

WELL NAME AND NO.

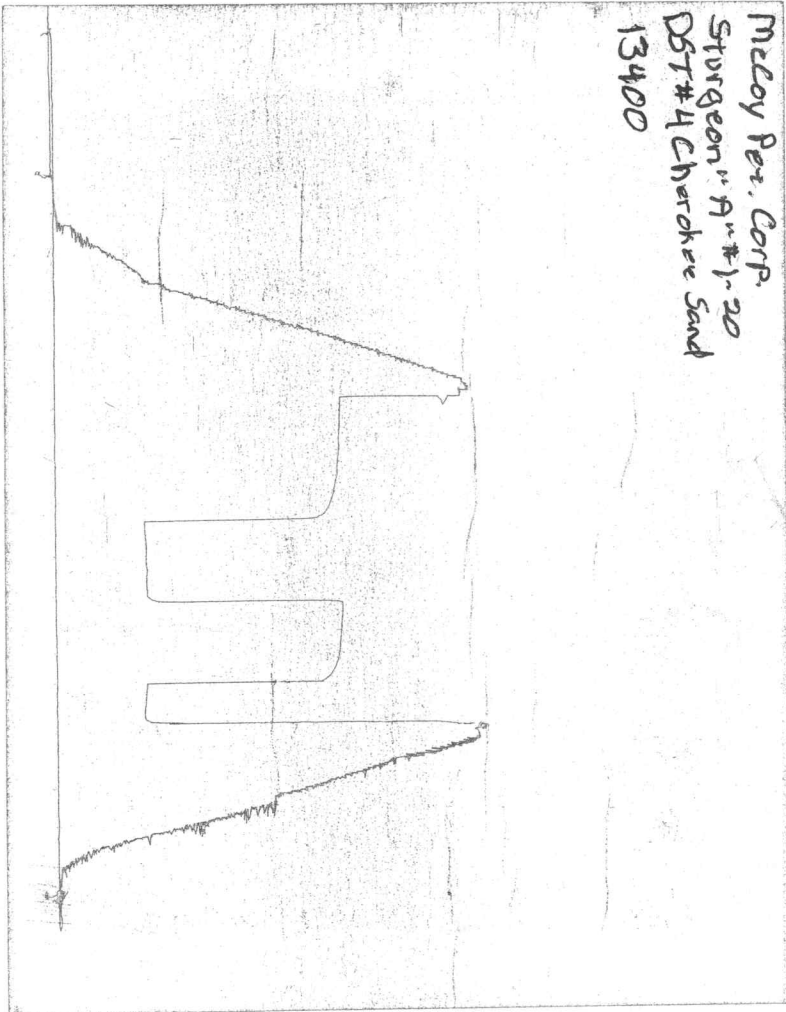
4
DST NO

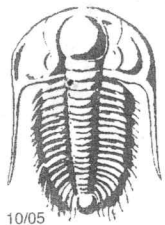
Remarks:

CHART PAGE

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

Meloy Per. Corp.
Sturgeon "A" #1-20
DST #4 Cherokee Sand
13400





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24138

Test Ticket

Well Name & No. Sturgeon "A" #1-20 Test No. 5 Date 7-06-07
Company McCoy Petroleum Corp. Zone Tested Mississippi
Address 8080 E. Central, Ste. #300 Wichita, Ks. 67206 Elevation 2210 KB 2199 GL
Co. Rep / Geo. Tim Priest Rig Sterling Drilg. #2
Location: Sec. 20 Twp. 26N Rge. 18W Co. Edwards State Ks.
Comment: _____ Release date / time: _____

Interval Tested 4716-4733 Initial Str Wt./Lbs. 69,000 Unseated Str Wt./Lbs. 70,000
Anchor Length 17 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 90,000
Top Packer Depth 4711 Tool Weight 2100
Bottom Packer Depth 4716 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
Total Depth 4733 Wt. Pipe Run 0 Drill Collar Run 311
Mud Wt. 9.1 LCM TR Vis. 58 WL 12.2 Drill Pipe Size 4 1/2" Ft. Run 4390
Blow Description IF: Strong blow. B.O.B. in 7 mins.

ISI: No blow.

FF: Strong blow. B.O.B. in 10 secs.

FSI: Weak blow. Built to 3/4" GTS in 10 mins. Dead in 30 mins. (gas sample) caught

Recovery - Total Feet 50 GIP 4340 Ft. in DC 50 Ft. in DP 0
Rec. 50 Feet of SGCM 5 %gas %oil %water 95 %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 144 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
RW N/C @ _____ °F Chlorides 12,500 ppm Recovery _____ Chlorides 12,500 ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2290</u>	PSI	Recorder No. <u>6799</u>	Test <u>✓</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>18</u>	PSI	(depth) <u>4717</u>	Jars _____
(C) First Final Flow Pressure	<u>21</u>	PSI	Recorder No. <u>13400</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1387</u>	PSI	(depth) <u>4730</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>9</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>22</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1433</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2188</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By [Signature]

Our Representative Gerald Adams

Final Flow 60
Final Shut-In 90
T-On Location 2300
T-Started 2315
T-Open 0122
T-Pulled 0521
T-Out 0810

Ruined Packer ✓ 200.00
Mileage ✓ 90 112.5
Sub Total: 1412.50
Std. By _____
Acc. Chg: ✓ No Stairs 150.00
Other: _____
Total: 1562.50

Thank You.

CHART PAGE

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

Meloy Pet. Corp.
Sturgeon "A" #1-20
DST # 5 m:55,
13400

