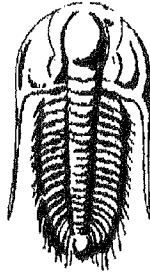


15-097-21637

1-27s-18w

MD



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

1 27S 18W Kiowa KS

Haney B # 1-1

Start Date: 2008.06.17 @ 00:20:25

End Date: 2008.06.17 @ 09:29:10

Job Ticket #: 31710 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum Corporation

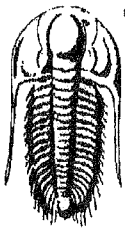
Haney B # 1-1

1 27S 18W Kiowa KS

DST # 1

Lansing A

2008.06.17



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 31710

DST#: 1

Test Start: 2008.06.17 @ 00:20:25

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:30:40

Time Test Ended: 09:29:10

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 23

Interval: **4186.00 ft (KB) To 4212.00 ft (KB) (TVD)**

Reference Elevations: 2174.00 ft (KB)

Total Depth: 4212.00 ft (KB) (TVD)

2161.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8370

Inside

Press@RunDepth: 20.75 psig @ 4187.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.06.17

End Date: 2008.06.17

Last Calib.: 2008.06.17

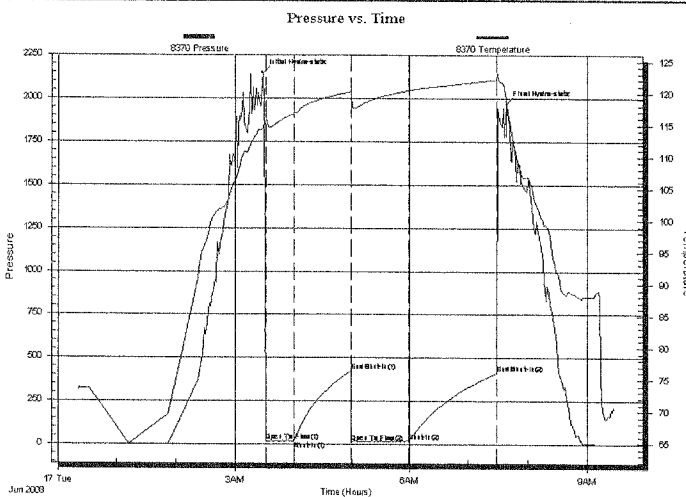
Start Time: 00:20:30

End Time: 09:29:10

Time On Btm: 2008.06.17 @ 03:27:55

Time Off Btm: 2008.06.17 @ 07:39:10

TEST COMMENT: IF Strong blow BOB in 2 sec.
ISI No blow
FF Strong blow BOB in 2 sec.
FSI No blow



PRESSURE SUMMARY

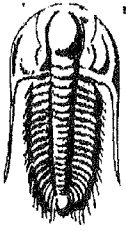
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2144.43	114.45	Initial Hydro-static
3	17.89	115.85	Open To Flow (1)
32	20.38	116.70	Shut-In(1)
92	423.95	120.20	End Shut-In(1)
92	11.14	119.51	Open To Flow (2)
152	20.75	120.42	Shut-In(2)
242	412.73	122.18	End Shut-In(2)
252	1964.24	118.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GCM 5%G 95%M	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 31710

DST#: 1

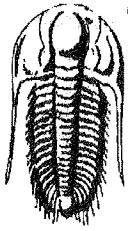
Test Start: 2008.06.17 @ 00:20:25

Tool Information

Drill Pipe:	Length: 3927.00 ft	Diameter: 3.80 inches	Volume: 55.09 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: 88000.00 lb
		<u>Total Volume:</u>	<u>56.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4186.00 ft			Final 78000.00 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
Change Over Sub	1.00			4167.00	
Shut In Tool	5.00			4172.00	
Hydraulic tool	5.00			4177.00	
Packer	4.00			4181.00	20.00 Bottom Of Top Packer
Packer	5.00			4186.00	
Stubb	1.00			4187.00	
Recorder	0.00	8370	Inside	4187.00	
Recorder	0.00	8289	Inside	4187.00	
Perforations	20.00			4207.00	
Bullnose	5.00			4212.00	26.00 Bottom Packers & Anchor
Total Tool Length:	46.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

Job Ticket: 31710

DST#: 1

ATTN: Tim Priest

Test Start: 2008.06.17 @ 00:20:25

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 9.57 in³

Resistivity: 0.00 ohm.m

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GCM 5%G 95%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

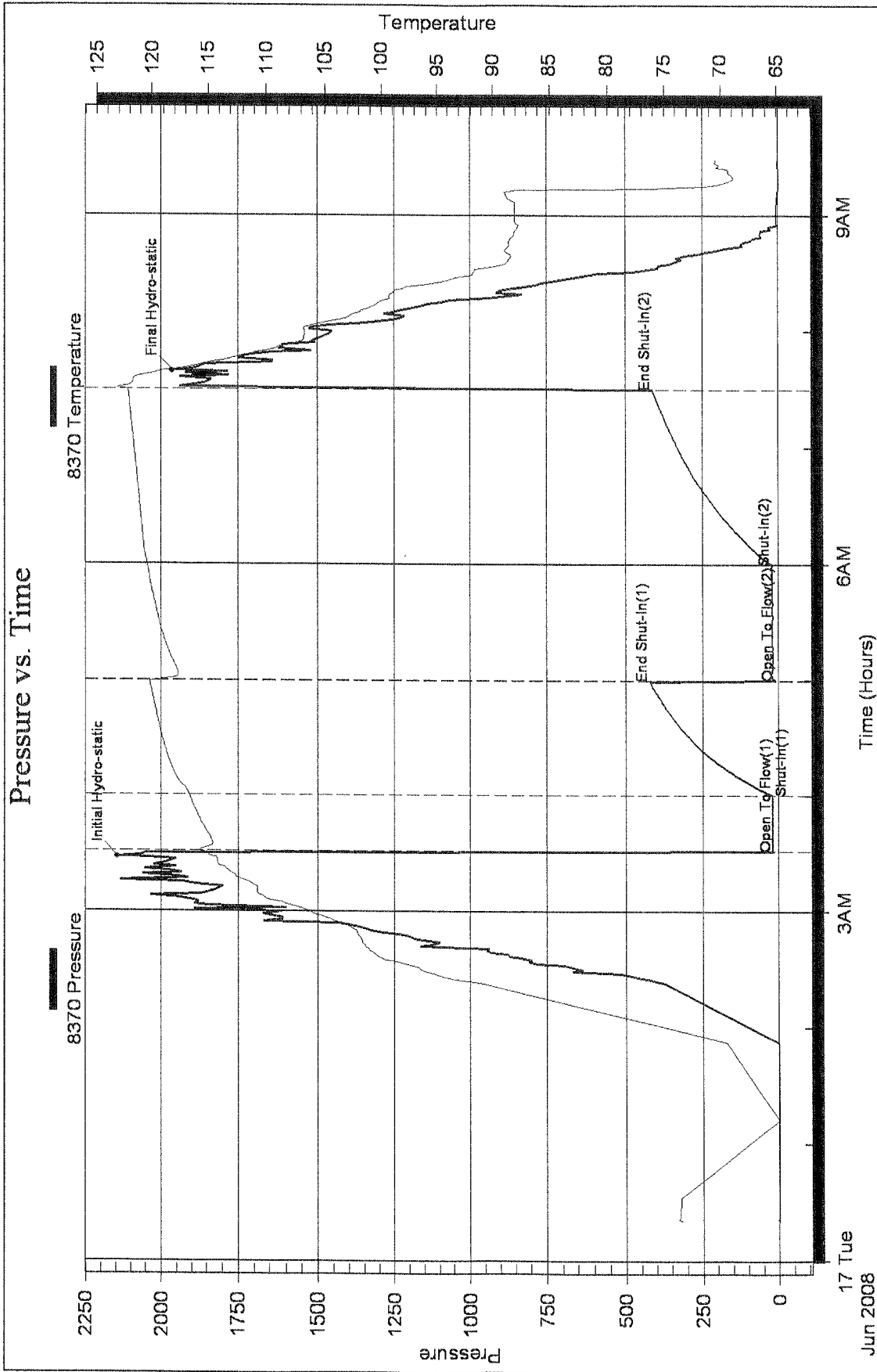
1 27S 18W Klow a KS

McCoy Petroleum Corporation

Inside

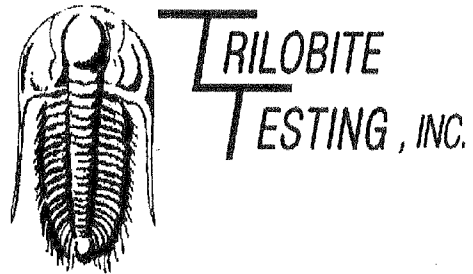
Serial #: 8370

Pressure vs. Time



Ref. No: 31710

Trilobite Testing, Inc



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Tim Priest

1 27S 18W Kiowa KS

Haney B # 1-1

Start Date: 2008.06.19 @ 00:26:17

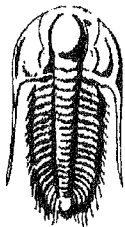
End Date: 2008.06.19 @ 09:23:02

Job Ticket #: 31760 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 31760

DST#: 2

Test Start: 2008.06.19 @ 00:26:17

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:52:17

Time Test Ended: 09:23:02

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4685.00 ft (KB) To 4715.00 ft (KB) (TVD)

Total Depth: 4715.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2174.00 ft (KB)

2161.00 ft (CF)

KB to GRCF: 13.00 ft

Serial #: 8167

Inside

Press@RunDepth: 98.75 psig @ 4686.00 ft (KB)

Start Date: 2008.06.19

End Date:

2008.06.19

Start Time: 00:26:22

End Time:

09:23:02

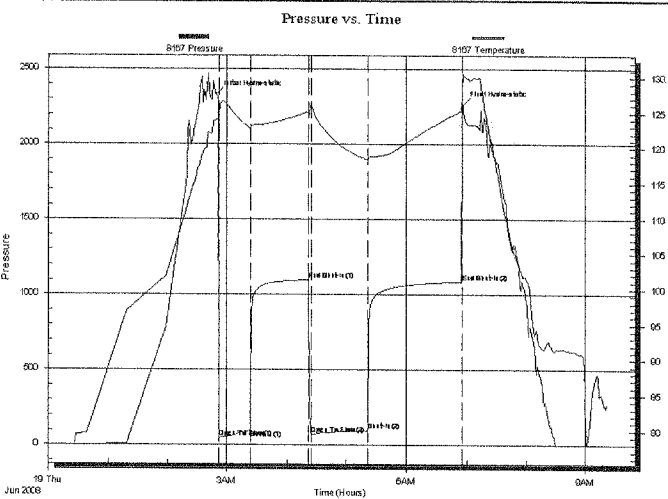
Capacity: 7000.00 psig

Last Calib.: 2008.06.19

Time On Btm: 2008.06.19 @ 02:49:47

Time Off Btm: 2008.06.19 @ 06:56:17

TEST COMMENT: IF Strong blow BOB in 13 secs. GTS in 8 mins.(see gas flow report)
ISI No blow
FF Strong blow (see gas flow report)
FSI No blow



PRESSURE SUMMARY

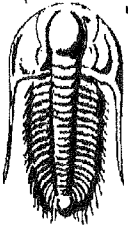
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.41	123.97	Initial Hydro-static
3	49.81	124.82	Open To Flow (1)
34	96.91	122.73	Shut-In(1)
93	1096.81	125.18	End Shut-In(1)
95	74.04	126.12	Open To Flow (2)
152	98.75	118.34	Shut-In(2)
246	1087.30	125.34	End Shut-In(2)
247	2265.51	130.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
195.00	GCM 7%G 93%M	0.96

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	18.00	118.69
Last Gas Rate	0.50	33.00	319.75
Max. Gas Rate	0.38	47.00	224.92



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

Job Ticket: 31760

DST#: 2

ATTN: Tim Priest

Test Start: 2008.06.19 @ 00:26:17

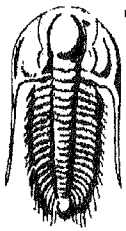
Tool Information

Drill Pipe:	Length: 4437.00 ft	Diameter: 3.80 inches	Volume: 62.24 bbl	Tool Weight: 2400.00 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: 91000.00 lb
		Total Volume:	63.46 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4685.00 ft			Final 82000.00 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

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4666.00	
Shut In Tool	5.00			4671.00	
Hydraulic tool	5.00			4676.00	
Packer	4.00			4680.00	20.00 Bottom Of Top Packer
Packer	5.00			4685.00	
Stubb	1.00			4686.00	
Recorder	0.00	8167	Inside	4686.00	
Recorder	0.00	8357	Inside	4686.00	
Perforations	24.00			4710.00	
Bullnose	5.00			4715.00	30.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

Job Ticket: 31760

DST#: 2

ATTN: Tim Priest

Test Start: 2008.06.19 @ 00:26:17

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:

7000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 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
195.00	GCM 7%G 93%M	0.959

Total Length: 195.00 ft

Total Volume: 0.959 bbl

Num Fluid Samples: 0

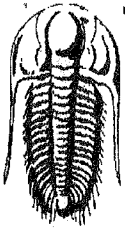
Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Haney B # 1-1

8080 E Central Ste 300
Wichita KS 67206

1 27S 18W Kiowa KS

Job Ticket: 31760

DST#: 2

ATTN: Tim Priest

Test Start: 2008.06.19 @ 00:26:17

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	10	0.38	18.00	118.69
1	20	0.38	31.00	166.31
1	30	0.38	47.00	224.92
2	10	0.50	24.00	259.04
2	20	0.50	32.00	313.00
2	30	0.50	32.00	313.00
2	40	0.50	32.00	313.00
2	50	0.50	33.00	319.75
2	60	0.50	33.00	319.75

Serial #: 8167

Inside

McCoy Petroleum Corporation

1 27S 18W Klow a KS

DST Test Number: 2

