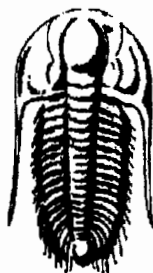


15-097-21610



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

13 27S 18W Kiowa KS

Leiss Gas Unit # 3-13

Start Date: 2007.03.05 @ 08:27:07

End Date: 2007.03.05 @ 20:51:22

Job Ticket #: 26912 DST #: 1

KCC
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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

McCoy Petroleum

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

DST # 1

Lansing A

2007.03.05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26912

DST#: 1

Test Start: 2007.03.05 @ 08:27:07

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:37:22

Time Test Ended: 20:51:22

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4134.00 ft (KB) To 4160.00 ft (KB) (TVD)**

Total Depth: 4160.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2170.00 ft (KB)

2159.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **6752** Inside

Press@RunDepth: 61.48 psig @ 4135.00 ft (KB)

Start Date: 2007.03.05

End Date:

2007.03.05

Capacity: 7000.00 psig

Last Calib.: 2007.03.05

Start Time: 08:27:12

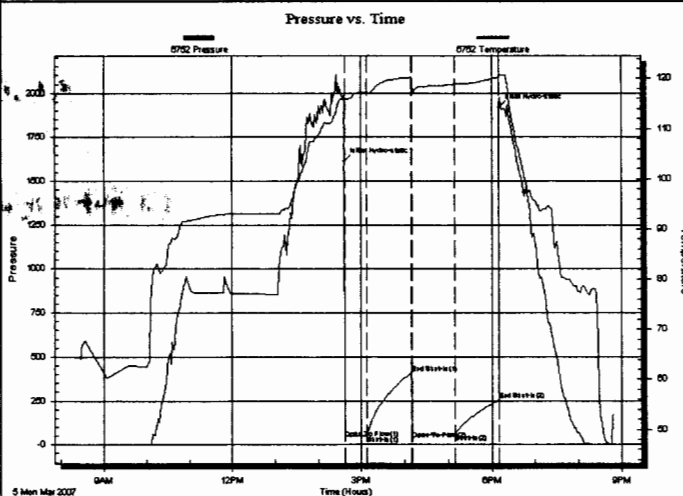
End Time:

20:51:22

Time On Btm: 2007.03.05 @ 14:36:21

Time Off Btm: 2007.03.05 @ 18:10:22

TEST COMMENT: IF Strong Blow BOB In 12 seconds
ISI Bled Off No Blow back
FF Strong Blow BOB Immediate
FSI Bled Off No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1612.11	115.63	Initial Hydro-static
2	36.37	116.00	Open To Flow (1)
31	49.16	117.14	Shut-In (1)
94	408.80	120.21	End Shut-In (1)
94	27.32	118.49	Open To Flow (2)
154	61.48	118.87	Shut-In (2)
214	254.15	120.26	End Shut-In (2)
215	1916.94	120.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 1980	0.00
80.00	GSY VSOSM 5%G -1%O +94%M	0.39

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26912

DST#: 1

Test Start: 2007.03.05 @ 08:27:07

Tool Information

Drill Pipe:	Length: 3892.00 ft	Diameter: 3.80 inches	Volume: 54.59 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	55.81 bbl	Tool Chased	ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4134.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	47.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			4114.00	
Change Over Sub	1.00			4115.00	
Shut In Tool	5.00			4120.00	
Hydraulic tool	5.00			4125.00	
Packer	5.00			4130.00	21.00 Bottom Of Top Packer
Packer	4.00			4134.00	
Stubb	1.00			4135.00	
Recorder	0.00	6752	Inside	4135.00	
Perforations	22.00			4157.00	
Recorder	0.00	6704	Outside	4157.00	
Bullnose	3.00			4160.00	26.00 Bottom Packers & Anchor

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Leiss Gas Unit # 3-13

8080 E Central Ste 300
Wichita KS 67208

13 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 26912

DST#: 1

Test Start: 2007.03.05 @ 08:27:07

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 1980	0.000
80.00	GSY VSOSM 5%G -1%O +94%M	0.393

Total Length: 80.00 ft

Total Volume: 0.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

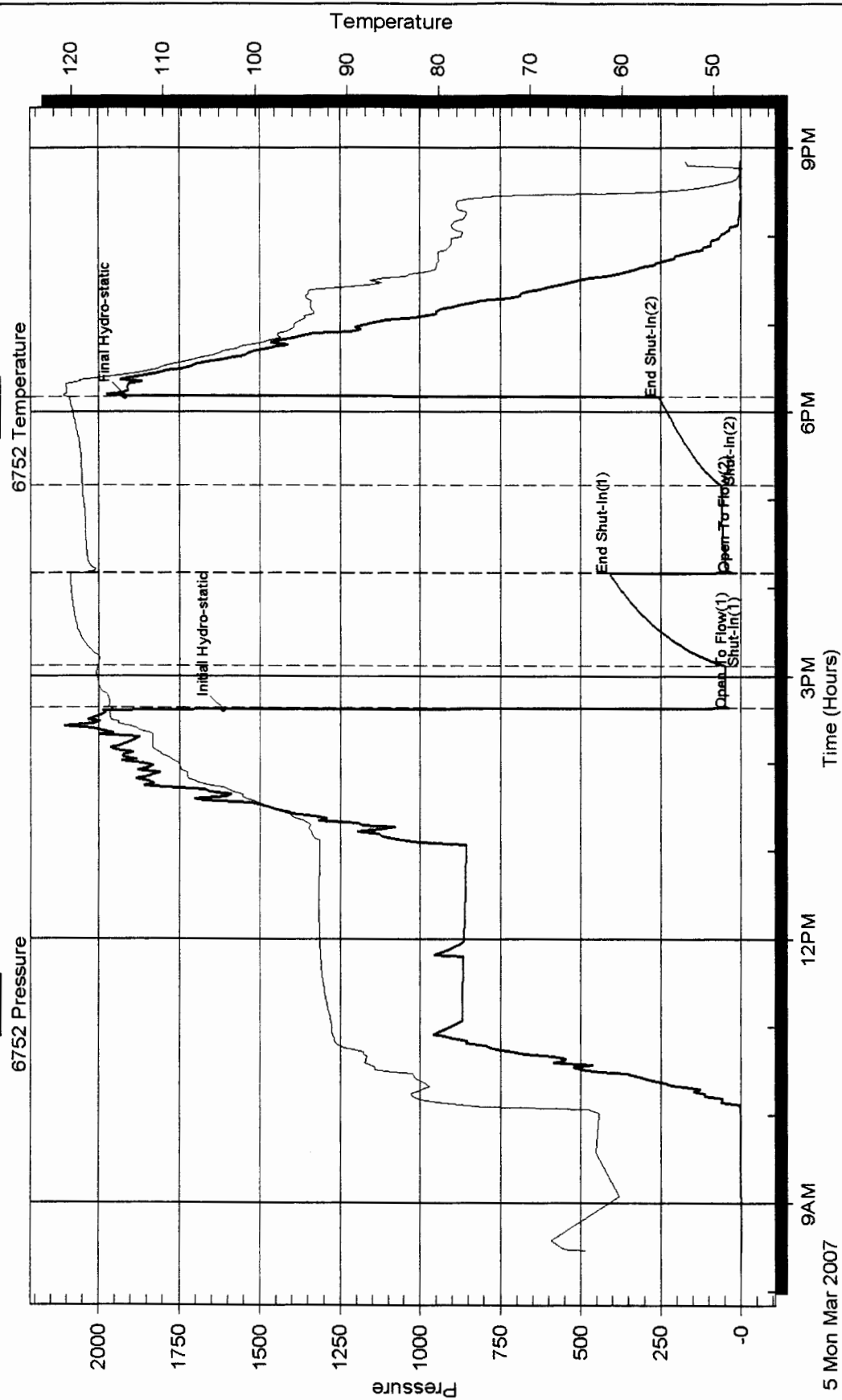
13 27S 18W Kiowa KS

McCoy Petroleum

Inside

Serial #: 6752

Pressure vs. Time



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WICHITA, KS

Ref. No: 26912

Mobile Testing, Inc

Printed: 2007.03.12 @ 09:34:27 Page 5



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

13 27S 18W Kiowa KS

Leiss Gas Unit # 3-13

Start Date: 2007.03.06 @ 07:27:18

End Date: 2007.03.06 @ 14:44:03

Job Ticket #: 26913 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2007.03.12 @ 10:38:37 Page 1
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WICHITA, KS

McCoy Petroleum

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

DST # 2

Lansing B

2007.03.06



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26913

DST#: 2

Test Start: 2007.03.06 @ 07:27:18

GENERAL INFORMATION:

Formation: **Lansing B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:07:33

Time Test Ended: 14:44:03

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4171.00 ft (KB) To 4190.00 ft (KB) (TVD)**

Total Depth: 4190.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2170.00 ft (KB)

2159.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6752

Inside

Press@RunDepth: 112.67 psig @ 4172.00 ft (KB)

Start Date: 2007.03.06

End Date:

2007.03.06

Capacity: 7000.00 psig

Last Calib.: 2007.03.06

Start Time: 07:27:23

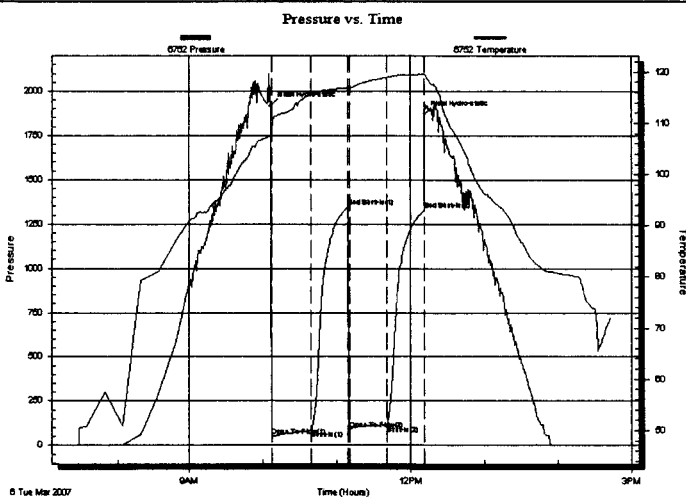
End Time:

14:44:02

Time On Btm: 2007.03.06 @ 10:06:48

Time Off Btm: 2007.03.06 @ 12:11:47

TEST COMMENT: IF Strong Blow BOB in 8 minutes
ISI Bled Off No Blow back
FF Strong Blow BOB in 20 minutes
FSI Bled Off No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1917.27	107.68	Initial Hydro-static
1	51.30	107.98	Open To Flow (1)
33	85.95	115.56	Shut-In(1)
63	1344.25	116.89	End Shut-In(1)
64	91.19	116.75	Open To Flow (2)
94	112.67	118.89	Shut-In(2)
125	1329.12	119.53	End Shut-In(2)
125	1870.56	119.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM 40%W 60%M	0.30
189.00	GSY OWCM 24%G 16%O 28%W 32%0.93	

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum

Leiss Gas Unit # 3-13

8080 E Central Ste 300
Wichita KS 67208

13 27S 18W Kiowa KS

Job Ticket: 26913

DST#: 2

ATTN: Tim Priest

Test Start: 2007.03.06 @ 07:27:18

Tool Information

Drill Pipe:	Length: 3922.00 ft	Diameter: 3.80 inches	Volume: 55.02 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	68000.00 lb
			Total Volume: 56.24 bbl	Tool Chased	ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4171.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	19.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Circulating sub	1.00			4151.00	
Change Over Sub	1.00			4152.00	
Shut In Tool	5.00			4157.00	
Hydraulic tool	5.00			4162.00	
Packer	5.00			4167.00	21.00 Bottom Of Top Packer
Packer	4.00			4171.00	
Stubb	1.00			4172.00	
Recorder	0.00	6752	Inside	4172.00	
Perforations	15.00			4187.00	
Recorder	0.00	6704	Outside	4187.00	
Bullnose	3.00			4190.00	19.00 Bottom Packers & Anchor

Total Tool Length: 40.00

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Ref. No: 26913

Printed: 2007.03.12 @ 10:58:38

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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Leiss Gas Unit # 3-13

8080 E Central Ste 300
Wichita KS 67208

13 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 26913

DST#: 2

Test Start: 2007.03.06 @ 07:27:18

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:

42000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM 40%W 60%M	0.295
189.00	GSY OWCM 24%G 16%O 28%W 32%M	0.929

Total Length: 249.00 ft

Total Volume: 1.224 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

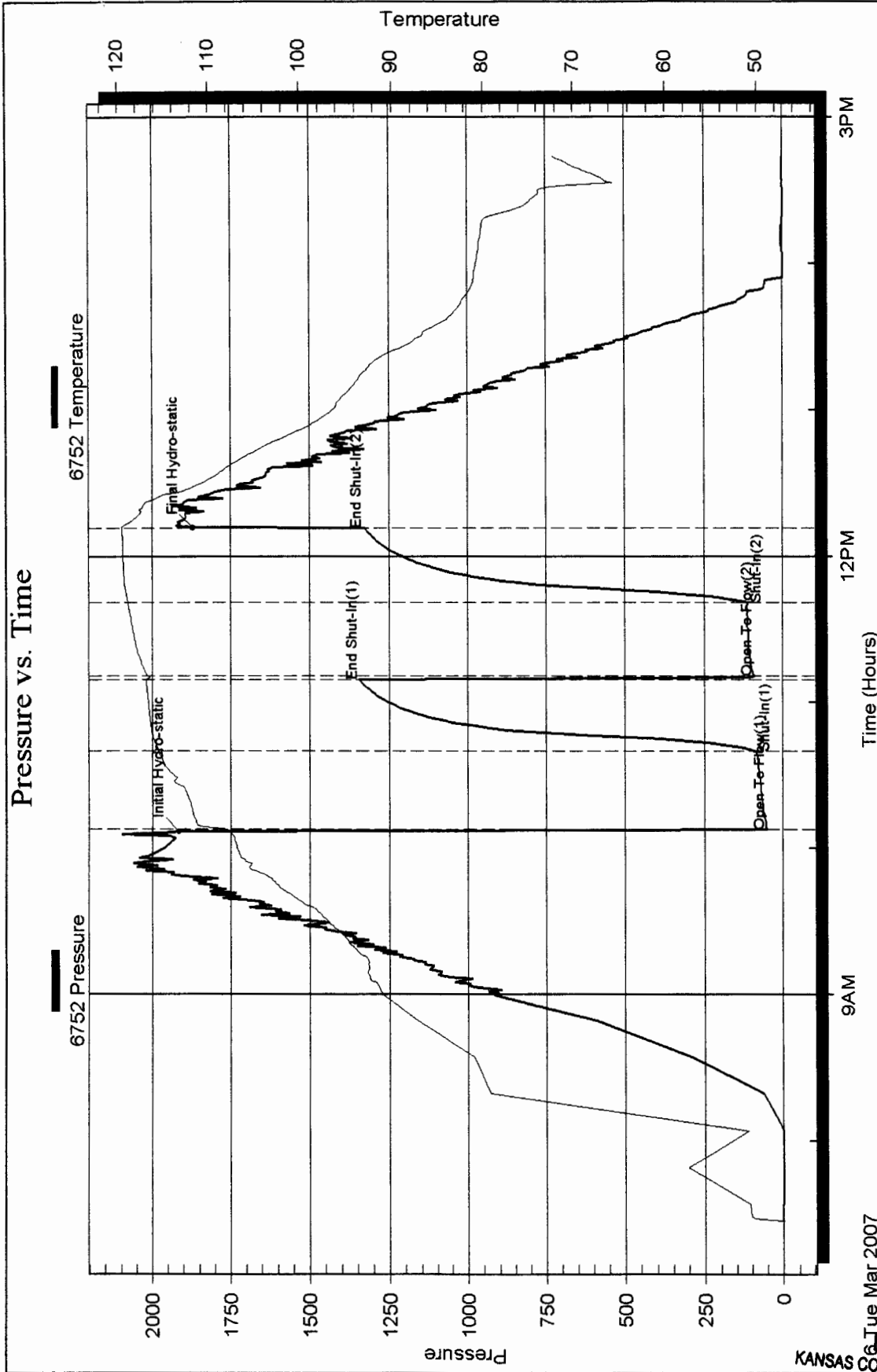
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



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WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

13 27S 18W Kiowa KS

Leiss Gas Unit # 3-13

Start Date: 2007.03.08 @ 06:23:48

End Date: 2007.03.08 @ 16:35:18

Job Ticket #: 26914 DST #: 3

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

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WICHITA, KS

McCoy Petroleum

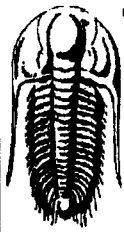
Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

DST # 3

Mississippi

2007.03.08



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum
8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13
13 27S 18W Kiowa KS
Job Ticket: 26914 **DST#: 3**
Test Start: 2007.03.08 @ 06:23:48

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:18:18

Time Test Ended: 16:35:18

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4664.00 ft (KB) To 4710.00 ft (KB) (TVD)**

Total Depth: 4710.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2170.00 ft (KB)

2159.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6752

Inside

Press@RunDepth: 31.01 psig @ 4665.00 ft (KB)

Start Date: 2007.03.08

End Date:

2007.03.08

Start Time: 06:23:53

End Time:

16:35:18

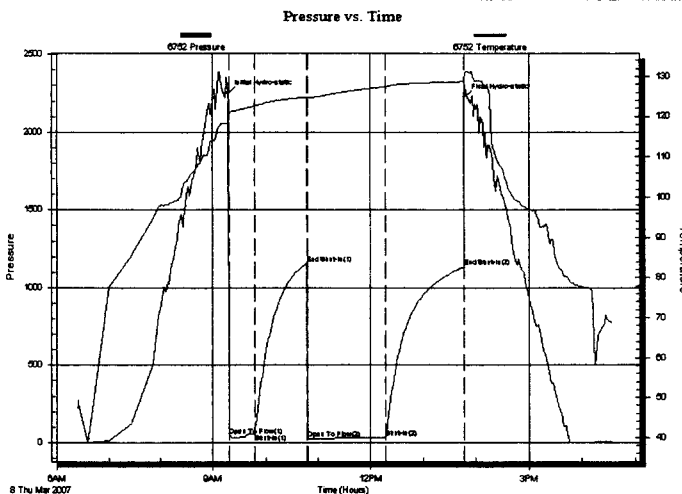
Capacity: 7000.00 psig

Last Calib.: 2007.03.08

Time On Btm: 2007.03.08 @ 09:16:48

Time Off Btm: 2007.03.08 @ 13:47:17

TEST COMMENT: IF Strong Blow BOB in 2 1/2 minutes
ISI Bled Off No Blow back
FF Strong Blow BOB in 20 seconds
FSI Bled Off No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2249.02	118.28	Initial Hydro-static
2	40.79	120.41	Open To Flow (1)
31	56.78	122.54	Shut-In(1)
90	1157.20	124.82	End Shut-In(1)
92	26.82	124.71	Open To Flow (2)
181	31.01	127.37	Shut-In(2)
270	1134.11	128.70	End Shut-In(2)
271	2221.95	129.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GSY Mud 2%G 98%M	0.00
20.00	GSY Mud 2%G 98%M	0.10

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26914

DST#: 3

Test Start: 2007.03.08 @ 06:23:48

Tool Information

Drill Pipe:	Length: 4421.00 ft	Diameter: 3.80 inches	Volume: 62.02 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 74000.00 lb
		Total Volume: 63.24 bbl		Tool Chased ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4664.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			4644.00	
Change Over Sub	1.00			4645.00	
Shut In Tool	5.00			4650.00	
Hydraulic tool	5.00			4655.00	
Packer	5.00			4660.00	21.00 Bottom Of Top Packer
Packer	4.00			4664.00	
Stubb	1.00			4665.00	
Recorder	0.00	6752	Inside	4665.00	
Perforations	5.00			4670.00	
Drill Pipe	31.00			4701.00	
Perforations	6.00			4707.00	
Recorder	0.00	6704	Outside	4707.00	
Bullnose	3.00			4710.00	46.00 Bottom Packers & Anchor

Total Tool Length: 67.00

APR 03 2007



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Leiss Gas Unit # 3-13

8080 E Central Ste 300
Wichita KS 67208

13 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 26914

DST#: 3

Test Start: 2007.03.08 @ 06:23:48

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 11.17 in³

Resistivity: ohm.m

Salinity: 8000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 249 Feet	0.000
20.00	GSY Mud 2%G 98%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

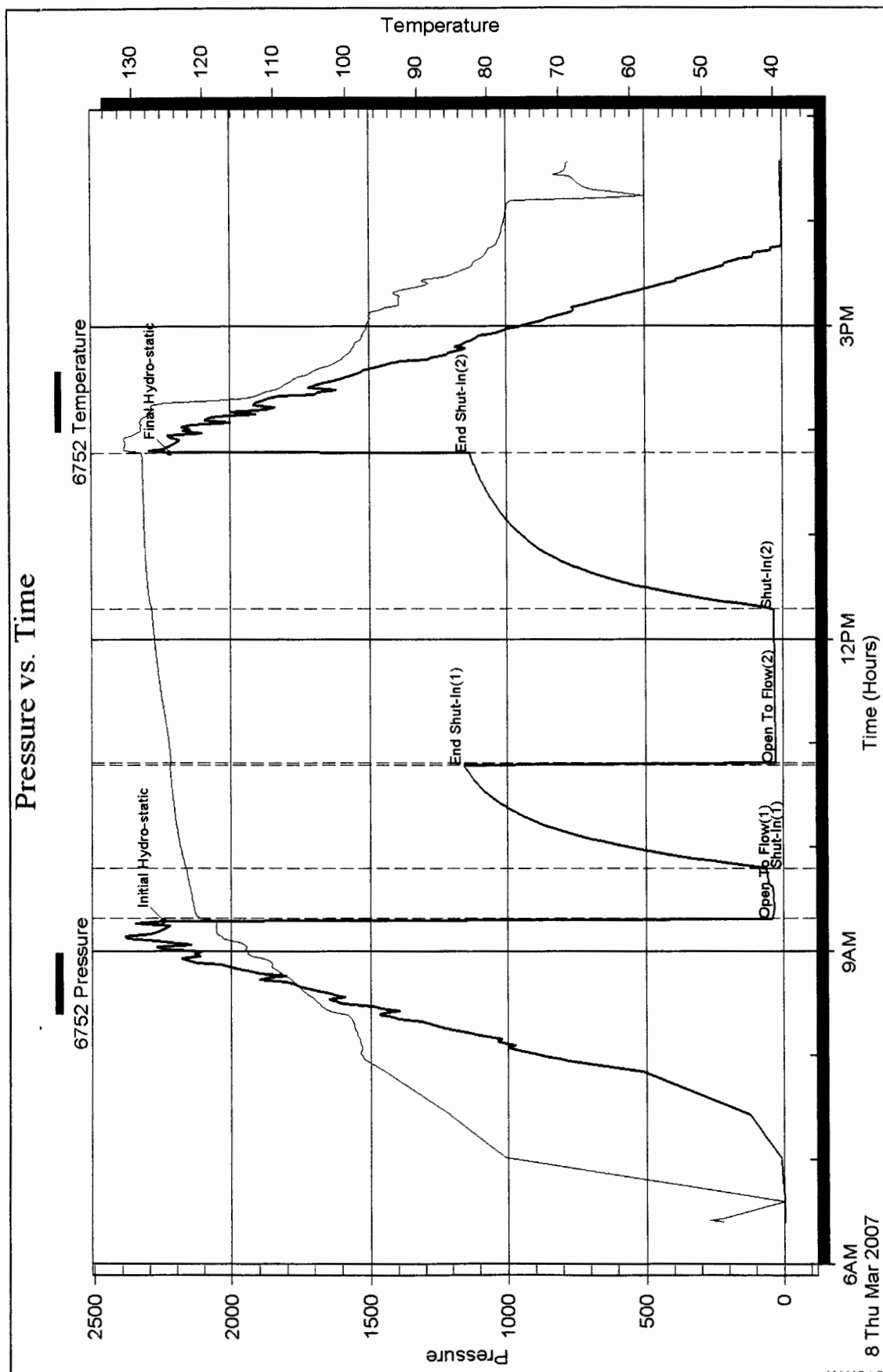
13 27S 18W Klow a KS

McCoy Petroleum

Inside

Serial #: 6752

Pressure vs. Time



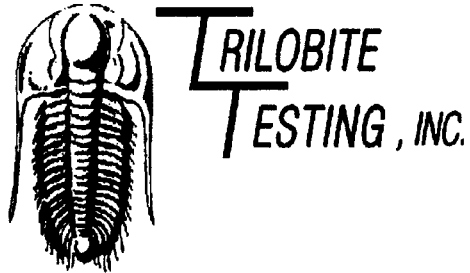
Ref. No: 26914

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WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

13 27S 18W Kiowa KS

Leiss Gas Unit # 3-13

Start Date: 2007.03.09 @ 01:53:51

End Date: 2007.03.09 @ 11:21:36

Job Ticket #: 26915 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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CONSERVATION DIVISION
WICHITA, KS

McCoy Petroleum

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

DST # 4

Kinderhook

2007.03.09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26915

DST#: 4

Test Start: 2007.03.09 @ 01:53:51

GENERAL INFORMATION:

Formation: **Kinderhook**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:21:36

Time Test Ended: 11:21:36

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4710.00 ft (KB) To 4755.00 ft (KB) (TVD)**

Total Depth: 4755.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2170.00 ft (KB)

2159.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6752 Inside

Press@RunDepth: 44.21 psig @ 4711.00 ft (KB)

Start Date: 2007.03.09

End Date:

2007.03.09

Start Time: 01:53:56

End Time:

11:21:36

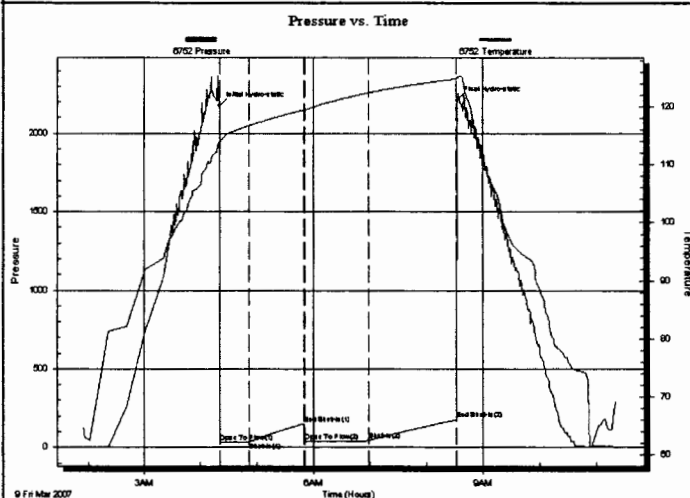
Capacity: 7000.00 psig

Last Calib.: 2007.03.09

Time On Btm: 2007.03.09 @ 04:20:51

Time Off Btm: 2007.03.09 @ 08:32:36

TEST COMMENT: IF Fair Blow 5 inches
ISI Bled Off No Blow back
FF Weak Blow 3 inches
FSI No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.71	113.98	Initial Hydro-static
1	32.86	113.87	Open To Flow (1)
31	35.38	116.72	Shut-In (1)
90	151.82	119.50	End Shut-In (1)
91	37.89	119.51	Open To Flow (2)
158	44.21	122.45	Shut-In (2)
251	177.25	124.91	End Shut-In (2)
252	2211.22	125.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Drig Mud	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum

8080 E Central Ste 300
Wichita KS 67208

ATTN: Tim Priest

Leiss Gas Unit # 3-13

13 27S 18W Kiowa KS

Job Ticket: 26915

DST#: 4

Test Start: 2007.03.09 @ 01:53:51

Tool Information

Drill Pipe:	Length: 4451.00 ft	Diameter: 3.80 inches	Volume: 62.44 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.25 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	72000.00 lb
			Total Volume: 63.66 bbl	Tool Chased	ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4710.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	66.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Circulating sub	1.00			4690.00	
Change Over Sub	1.00			4691.00	
Shut In Tool	5.00			4696.00	
Hydraulic tool	5.00			4701.00	
Packer	5.00			4706.00	21.00 Bottom Of Top Packer
Packer	4.00			4710.00	
Stubb	1.00			4711.00	
Recorder	0.00	6752	Inside	4711.00	
Perforations	5.00			4716.00	
Drill Pipe	31.00			4747.00	
Perforations	5.00			4752.00	
Recorder	0.00	6704	Outside	4752.00	
Bullnose	3.00			4755.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00

APR 03 2007



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Leiss Gas Unit # 3-13

8080 E Central Ste 300
Wichita KS 67208

13 27S 18W Kiowa KS

ATTN: Tim Priest

Job Ticket: 26915

DST#: 4

Test Start: 2007.03.09 @ 01:53:51

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: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Drig Mud	0.295

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

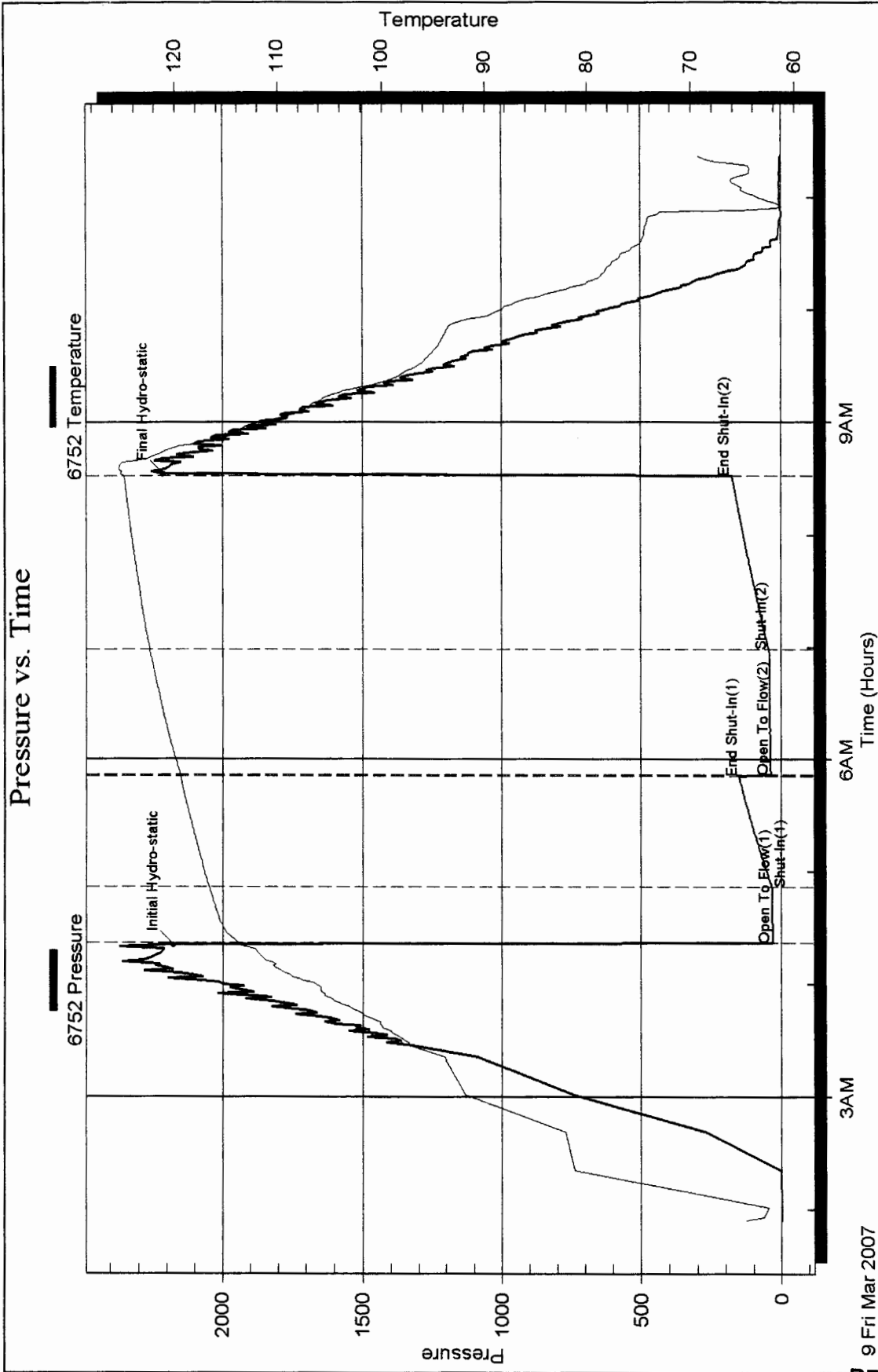
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



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KANSAS CORPORATION COMMISSION

APR 03 2007

CONSERVATION DIVISION
WICHITA, KS