

DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy Inc**

PO Box 292
Wahoo Neb 68066

ATTN: Dan Blankenau

10 6 30 Decatur KS

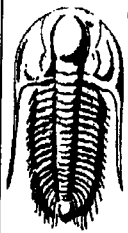
Steve Shaw #1

Start Date: 2006.05.02 @ 15:50:52

End Date: 2006.05.02 @ 22:44:01

Job Ticket #: 24722 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

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24722

DST#: 1

Test Start: 2006.05.02 @ 15:50:52

GENERAL INFORMATION:

Formation: **L KC "B"**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 17:28:17

Time Test Ended: 22:44:01

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **3940.00 ft (KB) To 3970.00 ft (KB) (TVD)**

Reference Elevations: 2855.00 ft (KB)

Total Depth: 3970.00 ft (KB) (TVD)

2850.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6667 Inside

Press@RunDepth: 125.78 psig @ 3941.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.02 End Date: 2006.05.02

Last Calib.: 2006.05.02

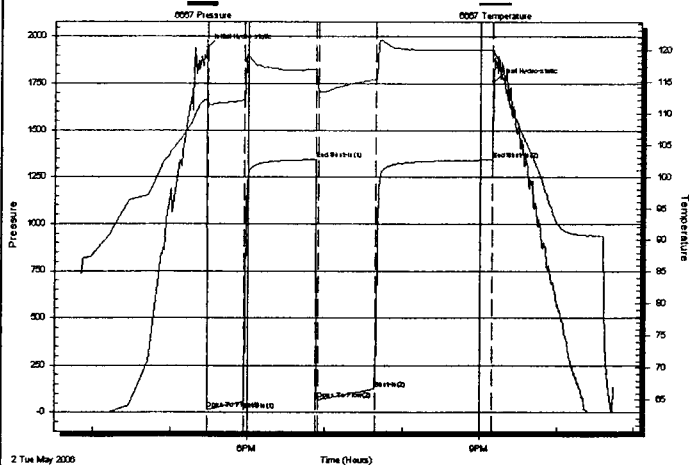
Start Time: 15:50:52 End Time: 22:44:01

Time On Btm: 2006.05.02 @ 17:28:02

Time Off Btm: 2006.05.02 @ 21:10:16

TEST COMMENT: Surface blow built to 1 3/4" in.
No return
Surface blow in 6 min. built to 3" in.
No return

Pressure vs. Time



PRESSURE SUMMARY

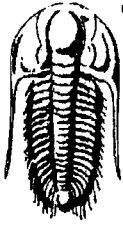
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1940.48	112.14	Initial Hydro-static
1	15.18	111.63	Open To Flow (1)
29	59.40	112.08	Shut-In(1)
85	1342.45	116.87	End Shut-In(1)
87	68.23	113.66	Open To Flow (2)
131	125.78	115.33	Shut-In(2)
222	1341.98	119.91	End Shut-In(2)
223	1762.24	119.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	SMCW 15M 85W	1.18

Gas Rates

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



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FLUID SUMMARY

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

Job Ticket: 24722 DST#: 1

ATTN: Dan Blankenau

Test Start: 2006.05.02 @ 15:50:52

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

44500 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	SMCW 15M 85W	1.180

Total Length: 240.00 ft

Total Volume: 1.180 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24722

DST#: 1

Test Start: 2006.05.02 @ 15:50:52

Tool Information

Drill Pipe:	Length: 3447.00 ft	Diameter: 3.80 inches	Volume: 48.35 bbl	Tool Weight: 1500.00 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: 490.00 ft	Diameter: 2.25 inches	Volume: 2.41 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 50.76 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	3940.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	57.00 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			3914.00	
Shut In Tool	5.00			3919.00	
Hydraulic tool	5.00			3924.00	
Jars	5.00			3929.00	
Safety Joint	2.00			3931.00	
Packer	5.00		Fluid	3936.00	27.00 Bottom Of Top Packer
Packer	4.00			3940.00	
Stubb	1.00			3941.00	
Recorder	0.00	6667	Inside	3941.00	
Perforations	24.00			3965.00	
Recorder	0.00	11058	Inside	3965.00	
Bullnose	5.00			3970.00	30.00 Bottom Packers & Anchor
Total Tool Length:	57.00				

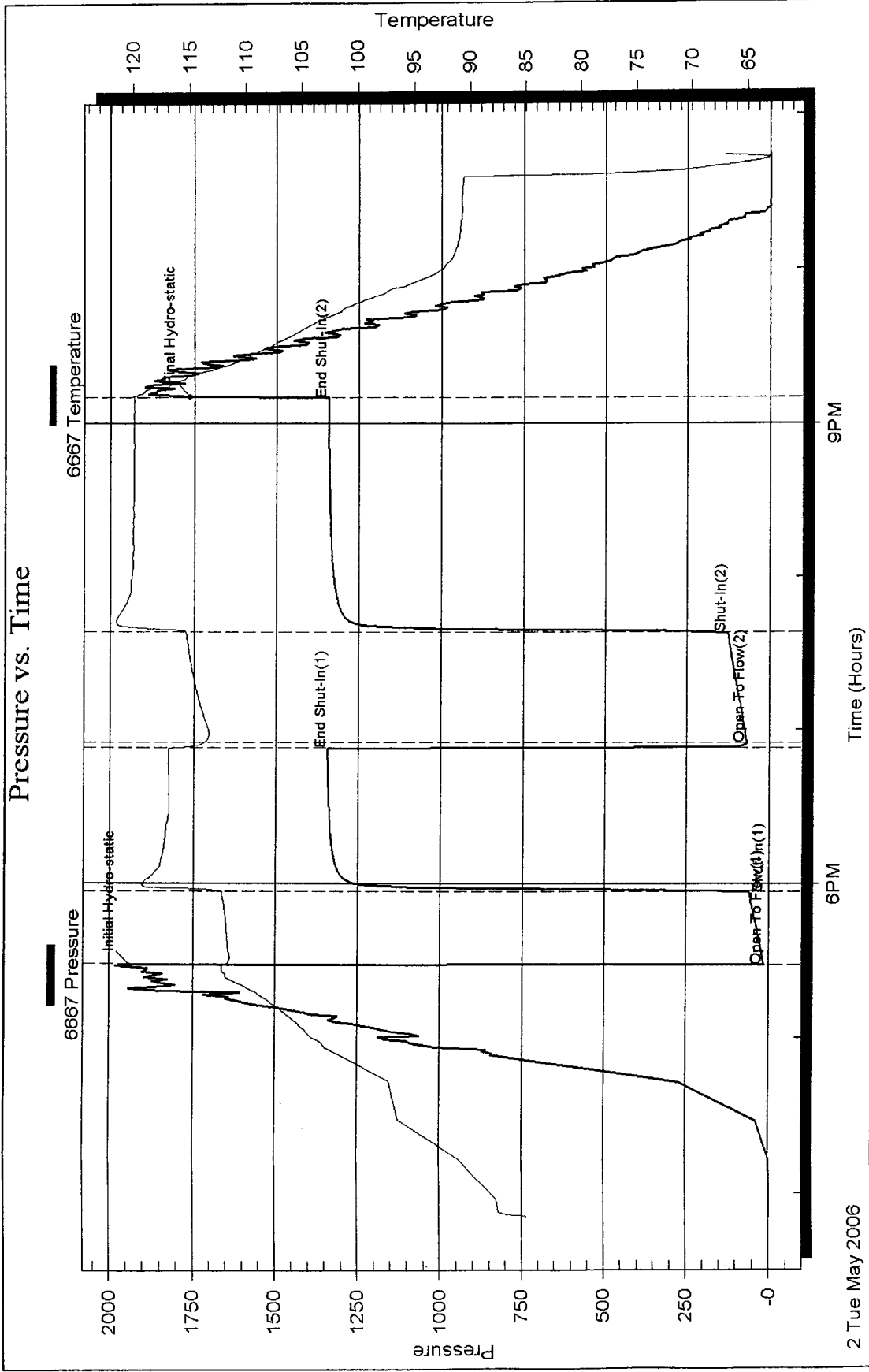
Serial #: 6667

Inside

Great Plains Energy Inc

10 6 30 Decatur KS

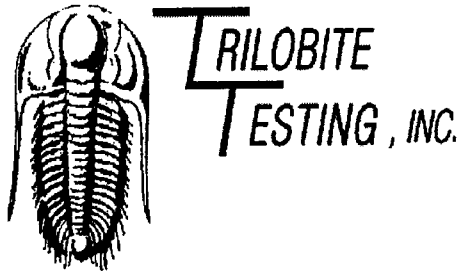
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 24722

Printed: 2006.05.09 @ 09:39:10 Page 5



DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy Inc**

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ATTN: Dan Blankenau

10 6 30 Decatur KS

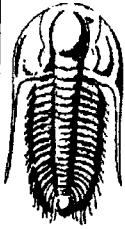
Steve Shaw #1

Start Date: 2006.05.03 @ 07:40:38

End Date: 2006.05.03 @ 14:55:02

Job Ticket #: 24723 DST #: 2

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24723

DST#: 2

Test Start: 2006.05.03 @ 07:40:38

GENERAL INFORMATION:

Formation: **L KC "C-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:33:18

Time Test Ended: 14:55:02

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **3974.00 ft (KB) To 4009.00 ft (KB) (TVD)**

Total Depth: 4009.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2855.00 ft (KB)

2850.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667 Inside

Press@RunDepth: 384.65 psig @ 3975.00 ft (KB)

Start Date: 2006.05.03

End Date:

2006.05.03

Capacity: 7000.00 psig

Last Calib.: 2006.05.03

Start Time: 07:40:38

End Time:

14:45:02

Time On Btm: 2006.05.03 @ 09:33:03

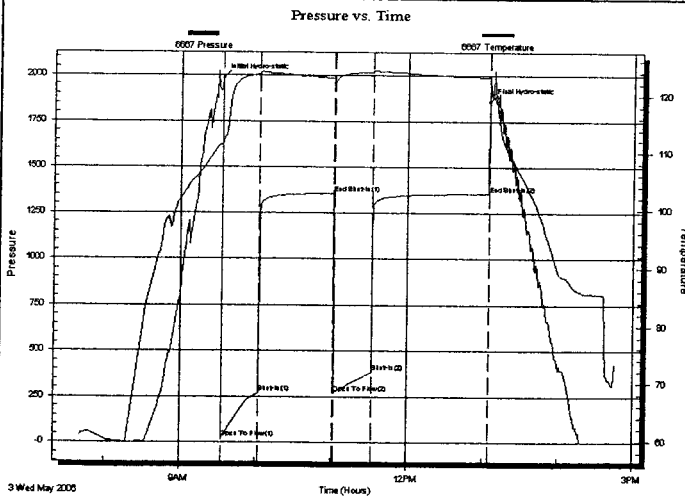
Time Off Btm: 2006.05.03 @ 13:04:17

TEST COMMENT: 1/4 in @ open BOB in 13"

No return

Surf blow in 3" built to BOB in 16"

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1981.94	111.48	Initial Hydro-static
1	22.04	111.24	Open To Flow (1)
30	269.93	123.61	Shut-In(1)
89	1354.34	122.92	End Shut-In(1)
89	272.66	122.41	Open To Flow (2)
119	384.65	123.93	Shut-In(2)
211	1353.52	123.17	End Shut-In(2)
212	1857.23	123.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
880.00	water trace of mud	7.88

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24723

DST#: 2

Test Start: 2006.05.03 @ 07:40:38

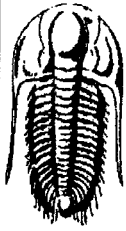
Tool Information

Drill Pipe:	Length: 3481.00 ft	Diameter: 3.80 inches	Volume: 48.83 bbl	Tool Weight: 1500.00 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: 490.00 ft	Diameter: 2.25 inches	Volume: 2.41 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume:	51.24 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	3974.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 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			3948.00	
Shut In Tool	5.00			3953.00	
Hydraulic tool	5.00			3958.00	
Jars	5.00			3963.00	
Safety Joint	2.00			3965.00	
Packer	5.00		Fluid	3970.00	27.00 Bottom Of Top Packer
Packer	4.00			3974.00	
Stubb	1.00			3975.00	
Recorder	0.00	6667	Inside	3975.00	
Perforations	29.00			4004.00	
Recorder	0.00	11058	Inside	4004.00	
Bullnose	5.00			4009.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00



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FLUID SUMMARY

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

Job Ticket: 24723

DST#: 2

ATTN: Dan Blankenau

Test Start: 2006.05.03 @ 07:40:38

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 53000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.98 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 800.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
880.00	water trace of mud	7.880

Total Length: 880.00 ft Total Volume: 7.880 bbl

Num Fluid Samples: 0

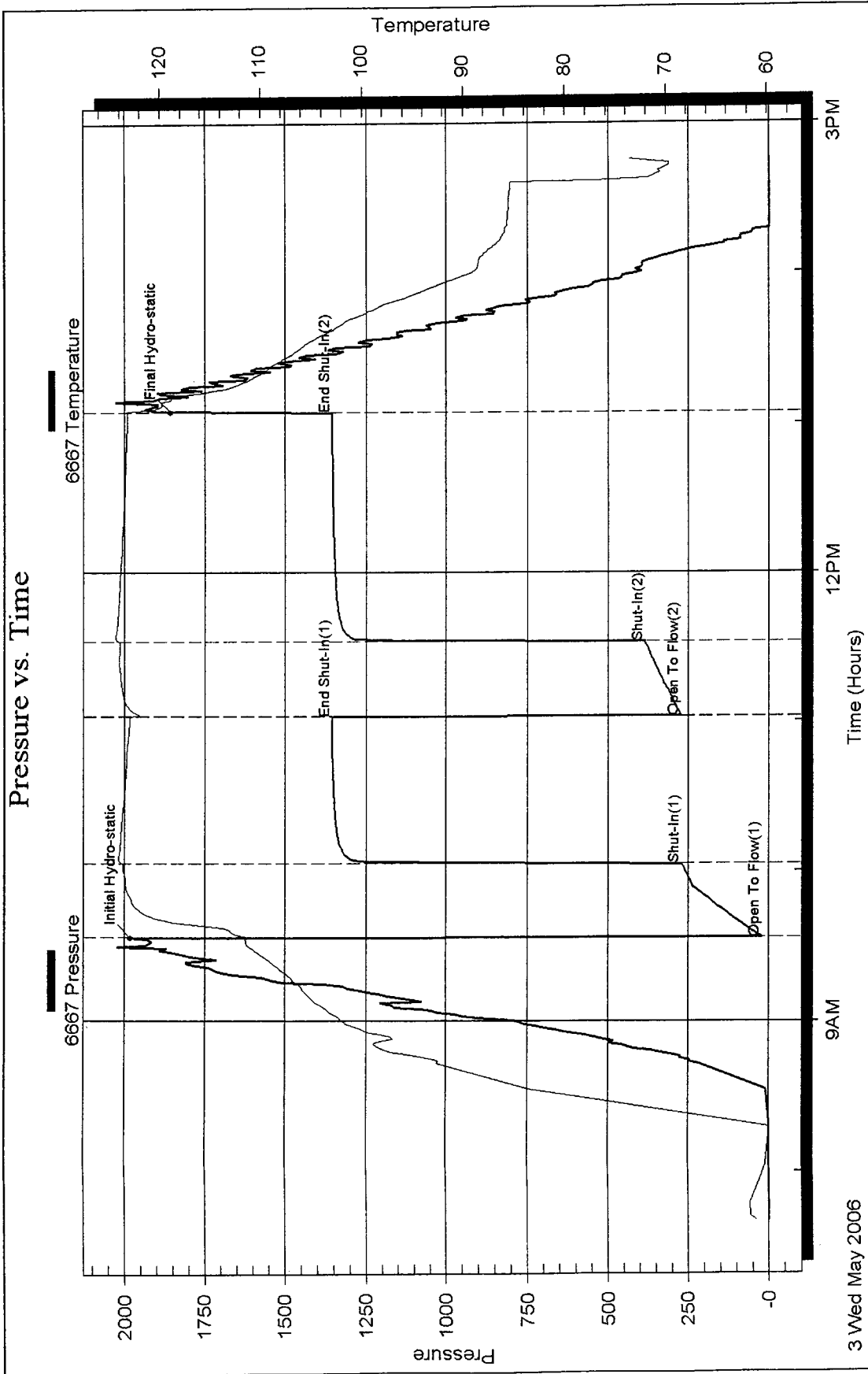
Num Gas Bombs: 0

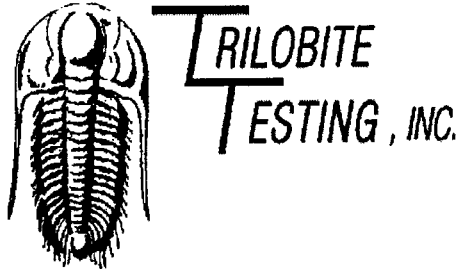
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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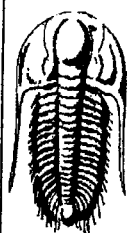
Steve Shaw #1

Start Date: 2006.05.04 @ 03:48:58

End Date: 2006.05.04 @ 10:25:22

Job Ticket #: 24725 DST #: 3

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24725

DST#: 3

Test Start: 2006.05.04 @ 03:48:58

GENERAL INFORMATION:

Formation: **L KC "J-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:23

Time Test Ended: 10:25:22

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4054.00 ft (KB) To 4115.00 ft (KB) (TVD)**

Total Depth: 4115.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2855.00 ft (KB)

2850.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667

Inside

Press@RunDepth: 33.29 psig @ 4055.00 ft (KB)

Start Date: 2006.05.04

End Date:

2006.05.04

Start Time: 03:48:58

End Time:

10:15:22

Capacity: 7000.00 psig

Last Calib.: 2006.05.04

Time On Btm: 2006.05.04 @ 05:30:08

Time Off Btm: 2006.05.04 @ 08:33:07

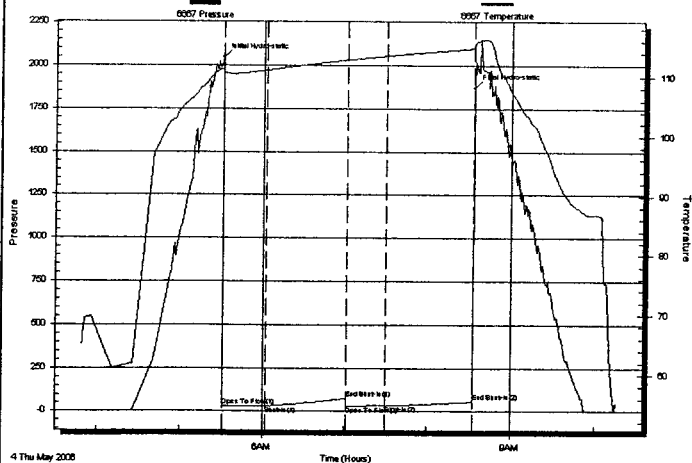
TEST COMMENT: Weak blow died in 8"

No return

No blow

No return

Pressure vs. Time



PRESSURE SUMMARY

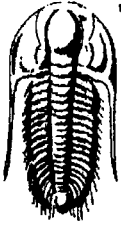
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.50	111.29	Initial Hydro-static
1	28.11	110.79	Open To Flow (1)
32	31.31	111.11	Shut-In(1)
91	75.57	112.86	End Shut-In(1)
92	31.34	112.85	Open To Flow (2)
120	33.29	113.53	Shut-In(2)
183	56.73	114.83	End Shut-In(2)
183	1870.82	115.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

Job Ticket: 24725

DST#: 3

ATTN: Dan Blankenau

Test Start: 2006.05.04 @ 03:48:58

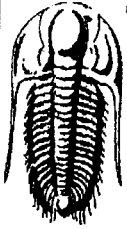
Tool Information

Drill Pipe:	Length: 3569.00 ft	Diameter: 3.80 inches	Volume: 50.06 bbl	Tool Weight: 1500.00 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: 490.00 ft	Diameter: 2.25 inches	Volume: 2.41 bbl	Weight to Pull Loose: 90000.00 lb
		Total Volume: 52.47 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 73000.00 lb
Depth to Top Packer:	4054.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	88.00 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			4028.00	
Shut In Tool	5.00			4033.00	
Hydraulic tool	5.00			4038.00	
Jars	5.00			4043.00	
Safety Joint	2.00			4045.00	
Packer	5.00		Fluid	4050.00	27.00 Bottom Of Top Packer
Packer	4.00			4054.00	
Stubb	1.00			4055.00	
Recorder	0.00	6667	Inside	4055.00	
Perforations	21.00			4076.00	
Change Over Sub	1.00			4077.00	
Drill Pipe	32.00			4109.00	
Change Over Sub	1.00			4110.00	
Recorder	0.00	11058	Inside	4110.00	
Bullnose	5.00			4115.00	61.00 Bottom Packers & Anchor

Total Tool Length: 88.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

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10 6 30 Decatur KS

Job Ticket: 24725

DST#: 3

ATTN: Dan Blankenau

Test Start: 2006.05.04 @ 03:48:58

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	M	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

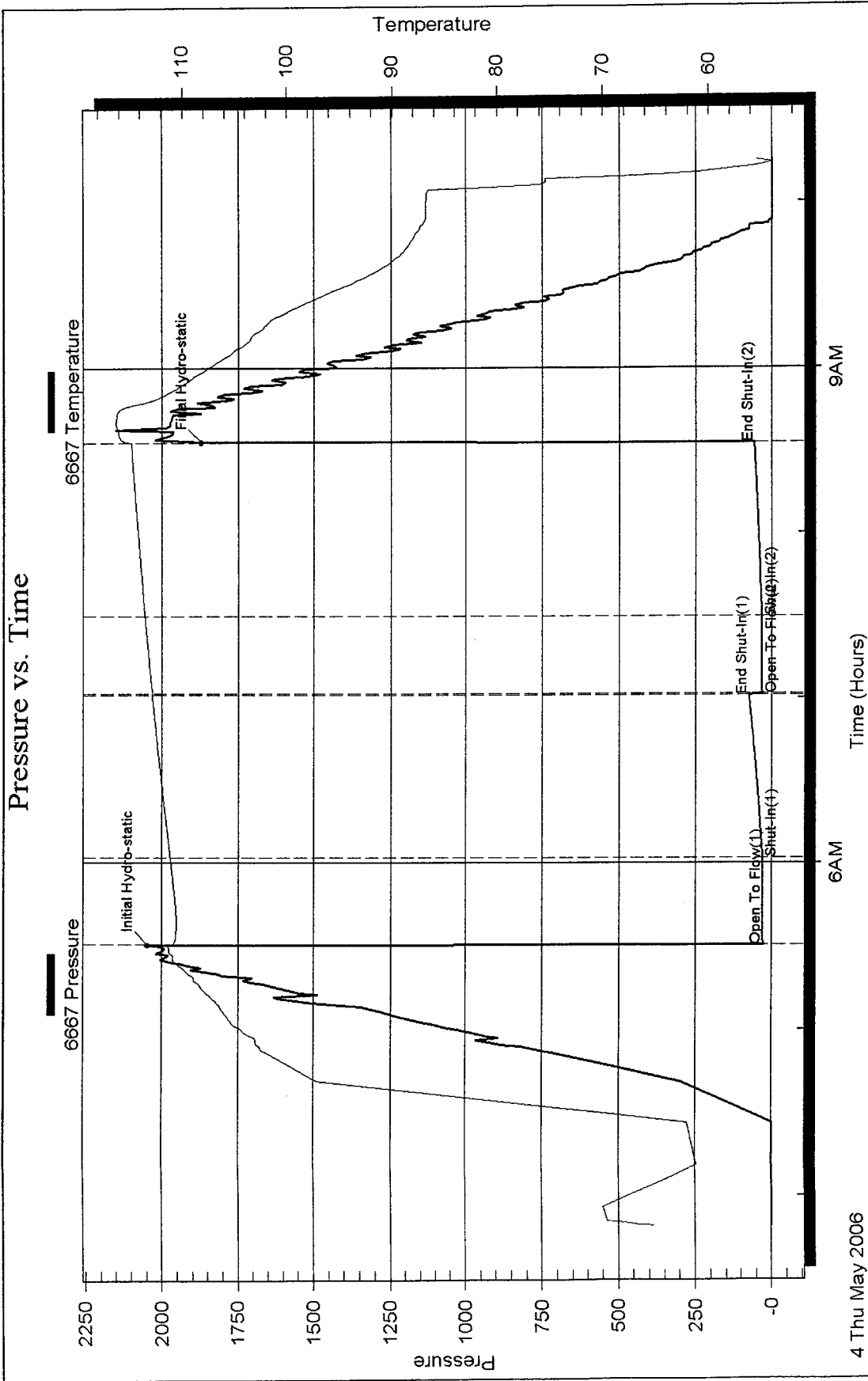
Serial #: 6667

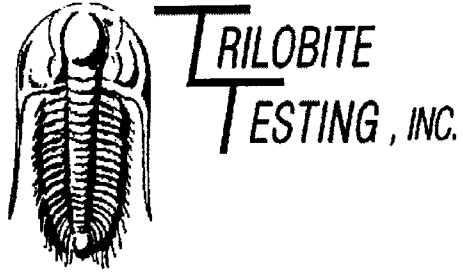
Inside

Great Plains Energy Inc

10 6 30 Decatur KS

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Great Plains Energy Inc**

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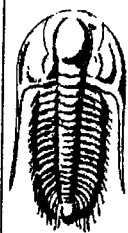
Steve Shaw #1

Start Date: 2006.05.05 @ 02:57:18

End Date: 2006.05.05 @ 09:45:12

Job Ticket #: 24725 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
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DRILL STEM TEST REPORT

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

ATTN: Dan Blankenau

Job Ticket: 24725

DST#: 4

Test Start: 2006.05.05 @ 02:57:18

GENERAL INFORMATION:

Formation: **L KC "H-L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:39:13

Time Test Ended: 09:45:12

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4030.00 ft (KB) To 4140.00 ft (KB) (TVD)**

Total Depth: 4197.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2855.00 ft (KB)

2850.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6667

Inside

Press@RunDepth: 34.99 psig @ 4031.00 ft (KB)

Start Date: 2006.05.05

End Date: 2006.05.05

Capacity: 7000.00 psig

Last Calib.: 2006.05.05

Start Time: 02:57:18

End Time: 09:28:12

Time On Btm: 2006.05.05 @ 04:38:58

Time Off Btm: 2006.05.05 @ 07:41:12

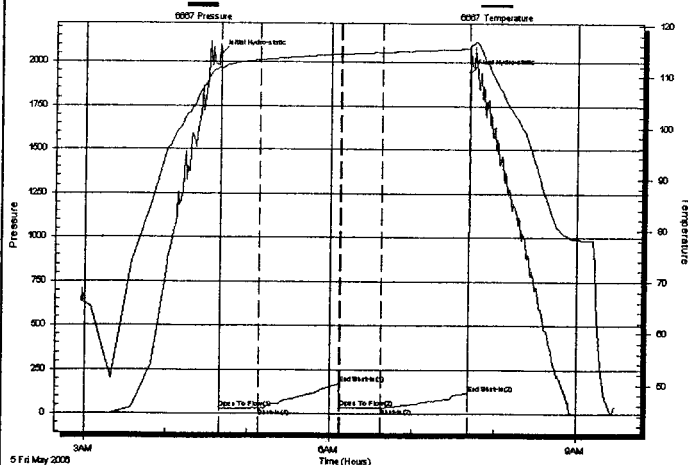
TEST COMMENT: 1 1/4 in @ open died in 28"

No return

No blow

No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.67	111.95	Initial Hydro-static
1	27.37	111.54	Open To Flow (1)
30	31.60	113.24	Shut-In(1)
89	171.85	114.41	End Shut-In(1)
89	33.66	114.33	Open To Flow(2)
119	34.99	114.75	Shut-In(2)
182	115.82	115.47	End Shut-In(2)
183	1940.84	116.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

Job Ticket: 24725

DST#: 4

ATTN: Dan Blankenau

Test Start: 2006.05.05 @ 02:57:18

Tool Information

Drill Pipe:	Length: 3540.00 ft	Diameter: 3.80 inches	Volume: 49.66 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 490.00 ft	Diameter: 2.25 inches	Volume: 2.41 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 52.07 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	4030.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	168.00 ft			
Tool Length:	195.00 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			4004.00	
Shut In Tool	5.00			4009.00	
Hydraulic tool	5.00			4014.00	
Jars	5.00			4019.00	
Safety Joint	2.00			4021.00	
Packer	5.00		Fluid	4026.00	27.00 Bottom Of Top Packer
Packer	4.00			4030.00	
Stubb	1.00			4031.00	
Recorder	0.00	6667	Inside	4031.00	
Perforations	4.00			4035.00	
Change Over Sub	1.00			4036.00	
Drill Pipe	94.00			4130.00	
Change Over Sub	1.00			4131.00	
Perforations	5.00			4136.00	
Blank Off Sub	1.00			4137.00	
top of packer	3.00			4140.00	168.00 Tool Interval
Packer	1.00			4141.00	
Stubb	1.00			4142.00	
Perforations	18.00			4160.00	
Change Over Sub	1.00			4161.00	
Drill Pipe	31.00			4192.00	
Change Over Sub	1.00			4193.00	
Recorder	0.00	11058	Inside	4193.00	
Bullnose	5.00			4198.00	1000194.00 Bottom Packers & Anchor
Total Tool Length:	195.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Great Plains Energy Inc

Steve Shaw #1

PO Box 292
Wahoo Neb 68066

10 6 30 Decatur KS

Job Ticket: 24725

DST#: 4

ATTN: Dan Blankenau

Test Start: 2006.05.05 @ 02:57:18

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

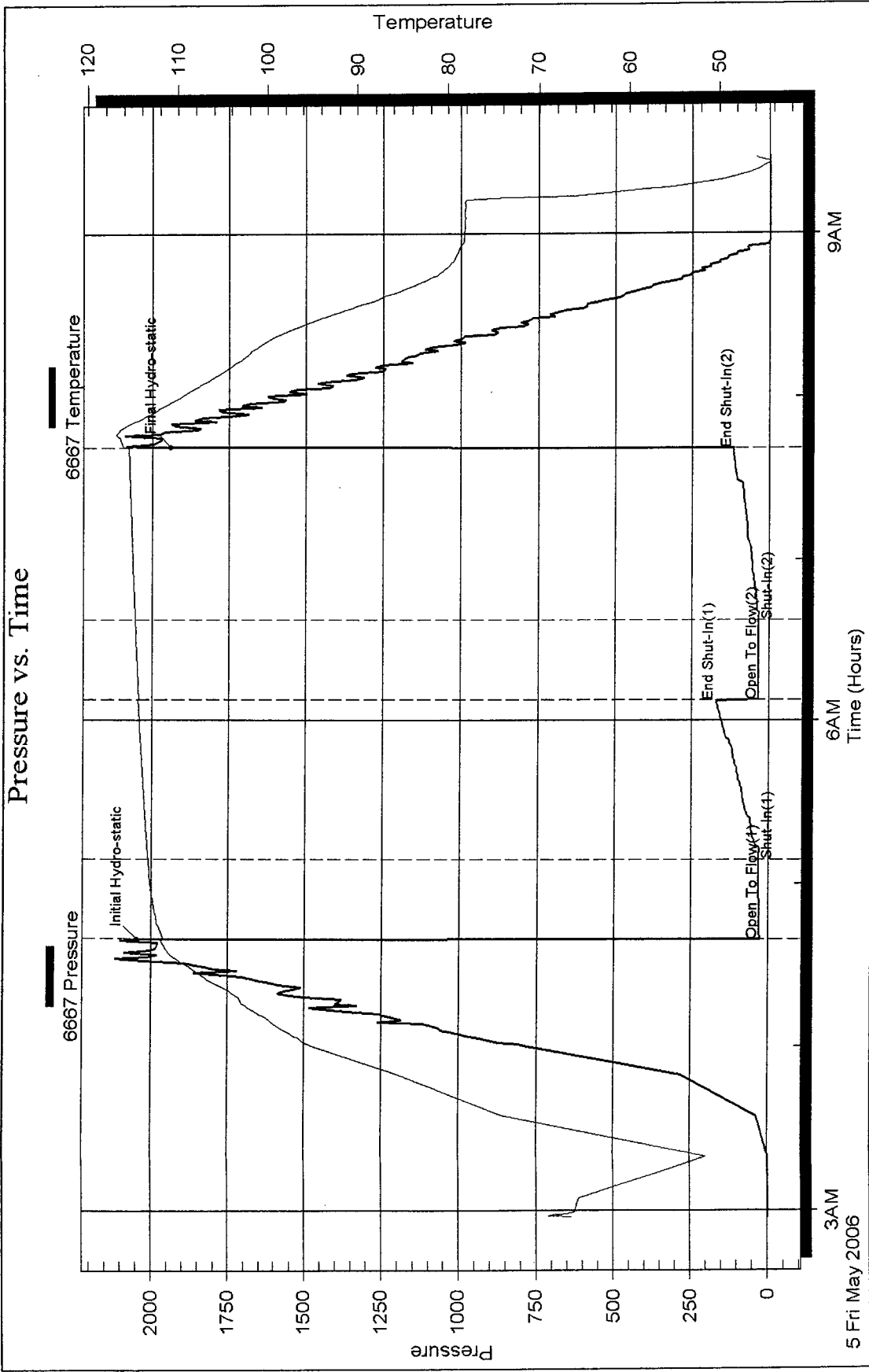
Serial #: 6667

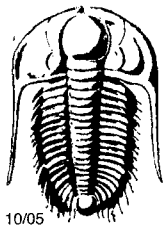
Inside

Great Plains Energy Inc

10 6 30 Decatur KS

DST Test Number: 4





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24722

8727

Test Ticket

Well Name & No. Steve Shaw Test No. #1 Date 5/2/06
 Company Great Plains Energy Inc. Zone Tested to KC "B"
 Address P.O. Box 292 Wahoo, Neb, 68066 Elevation 2855 KB 2850 GL
 Co. Rep / Geo. Dan Blankenau Rig Mullin #3
 Location: Sec. 10 Twp. 6 Rge. 30 Co. DeWaturk State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3940 3970 Initial Str Wt./Lbs. 71,000 Unseated Str Wt/Lbs. 72,000
 Anchor Length _____ 30 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 3935 Tool Weight 1500
 Bottom Packer Depth _____ 3940 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 3970 Wt. Pipe Run _____ Drill Collar Run 490
 Mud Wt. 9.1 LCM 0 Vis. 51 WL 6.8 Drill Pipe Size 4 1/2 X 4 Ft. Run 3447'
 Blow Description Surface blow built to 1 3/4"
No return
Surface blow in 6 min built to 3'in.
No return

Recovery - Total Feet 240' GIP _____ Ft. in DC 240' Ft. in DP _____
 Rec. 240' Feet of SMCW %gas _____ %oil 85 %water 15 %mud _____
 Rec. _____ Feet of Show of oil %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of on top of tool %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 120° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .160 @ 72 °F Chlorides 44500 ppm Recovery 44500 Chlorides 800 ppm System

	AK-1	Alpine	Recorder No.	Test x
(A) Initial Hydrostatic Mud		<u>1940</u> PSI	<u>6667</u>	<u>\$1000.00</u>
(B) First Initial Flow Pressure		<u>15</u> PSI	<u>3941</u>	<u>250.00</u>
(C) First Final Flow Pressure		<u>59</u> PSI	<u>11058</u>	<u>75.00</u>
(D) Initial Shut-In Pressure		<u>1342</u> PSI	<u>3965</u>	Circ Sub <u>X w/c</u>
(E) Second Initial Flow Pressure		<u>68</u> PSI		Sampler _____
(F) Second Final Flow Pressure		<u>125</u> PSI		Straddle _____
(G) Final Shut-In Pressure		<u>1341</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1886</u> PSI	Initial Shut-In <u>60</u>	Shale Packer <u>X 200.00</u>
			Final Flow <u>45</u>	Ruined Packer _____
			Final Shut-In <u>90</u>	Mileage <u>X 17000</u> <u>\$212.00</u>
			T-On Location <u>14:20 p.m.</u>	Sub Total: <u>7737.00</u>
			T-Started <u>15:50 p.m.</u>	Std. By <u>Khr</u> <u>25.00</u>
			T-Open <u>17:25 p.m.</u>	Acc. Chg: _____
			T-Pulled <u>21:10 p.m.</u>	Other: _____
			T-Out <u>22:55 p.m.</u>	Total: <u>\$1762.50</u>

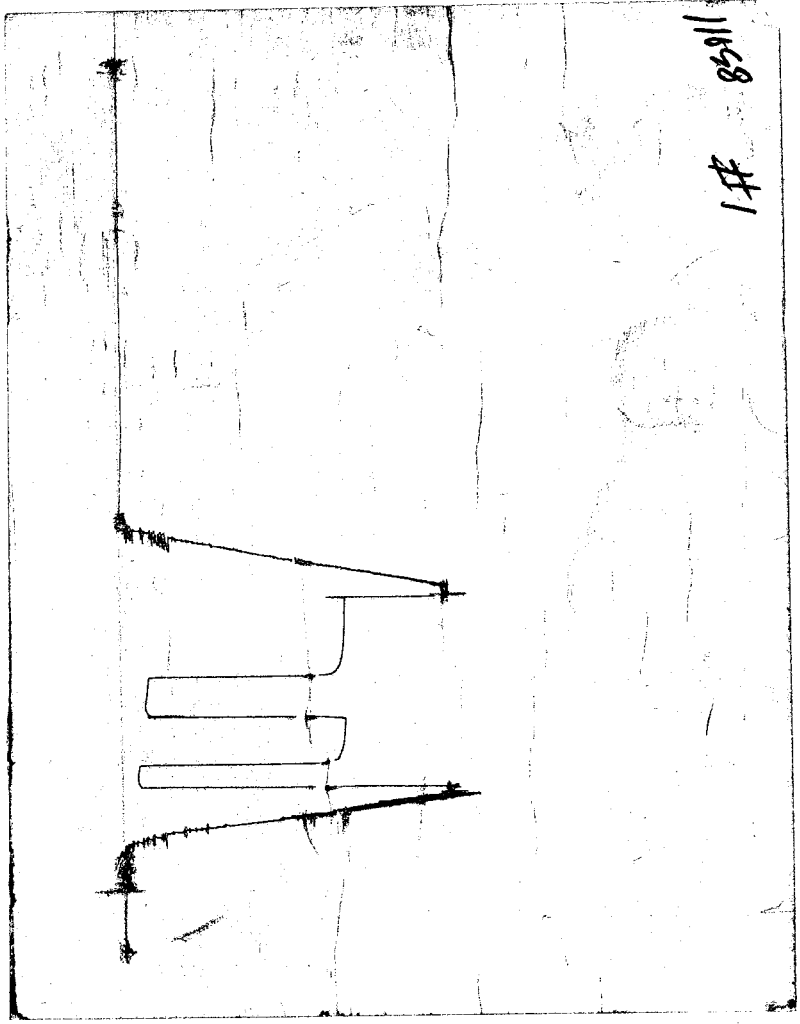
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

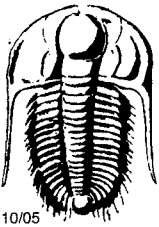
Approved By [Signature]
 Our Representative [Signature]

*Sp. K.
Grove Street
3-12-06*

CHART PAGE

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





TRILOBITE TESTING INC.

No 24723

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. Steve Shaw #1 Test No. #2 Date 5/3/66
 Company Great Plains Energy Inc Zone Tested AKC "C-F"
 Address P.O. Box 292 Wahoo, Neb 68066 Elevation 2855 KB 2850 GL
 Co. Rep / Geo. Don Blankenship Rig Markin #3
 Location: Sec. 10 Twp. 6 Rge. 30 Co. Decatur State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3974 4009 Initial Str Wt./Lbs. 71,000 Unseated Str Wt/Lbs. 76,000
 Anchor Length _____ 35 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 3969 Tool Weight 1500
 Bottom Packer Depth _____ 3974 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 4009 Wt. Pipe Run _____ Drill Collar Run 490'
 Mud Wt. 9.0 LCM Ø Vis. 57 WL 6.0 Drill Pipe Size 4 1/2 x 11 Ft. Run 3481

Blow Description B.O.B. in 13 min
No return
B.O.B. in 16 min
No return

Recovery - Total Feet 880' GIP _____ Ft. in DC 490 Ft. in DP 390
 Rec. 880 Feet of Water %gas _____ %oil _____ %water 100 %mud 71
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of (Oil spots in Tool) %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 123° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .143 @ 65 °F Chlorides 53,000 ppm Recovery 53,000 Chlorides 800 ppm System

	AK-1	Alpine	Recorder No.	Test X
(A) Initial Hydrostatic Mud	<u>1981</u> PSI		<u>6667</u>	<u>\$1100.00</u>
(B) First Initial Flow Pressure	<u>22</u> PSI		<u>3975</u>	<u>250.00</u>
(C) First Final Flow Pressure	<u>269</u> PSI		<u>11058</u>	<u>75.00</u>
(D) Initial Shut-In Pressure	<u>1354</u> PSI		<u>4004</u>	<u>Circ Sub X w/c</u>
(E) Second Initial Flow Pressure	<u>272</u> PSI			Sampler _____
(F) Second Final Flow Pressure	<u>384</u> PSI			Straddle _____
(G) Final Shut-In Pressure	<u>1353</u> PSI	Initial Opening <u>30</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1896</u> PSI	Initial Shut-In <u>60</u>		Shale Packer X <u>200.00</u>

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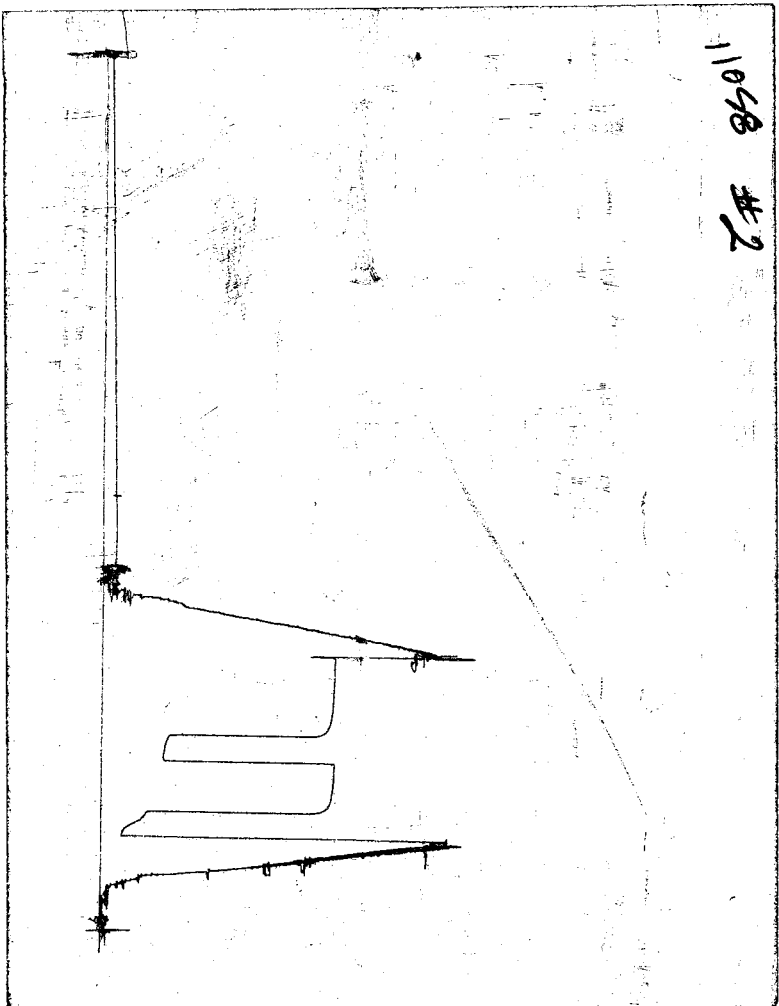
Final Flow 30 Ruined Packer _____
 Final Shut-In 90 Mileage X 56.4 \$70.00
 T-On Location 07:00 a.m. Sub Total: \$1695.00
 T-Started 07:40 a.m. Std. By _____
 T-Open 09:30 a.m. Acc. Chg: _____
 T-Pulled 13:00 p.m. Other: _____
 T-Out 14:55 p.m. Total: \$1695.00

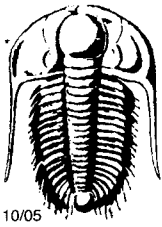
Approved By _____
 Our Representative [Signature]

GPE
State Street
5-2-56

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24724

Test Ticket

Well Name & No. Steve Shaw #1 Test No. #3 Date 5/4/06
 Company Great Plains Energy Inc. Zone Tested LKC "J-K"
 Address P.O. Box 292 Wahoo, Neb 68066 Elevation 2855 KB 2850 GL
 Co. Rep / Geo. Dan Blankenau Rig Martin #3
 Location: Sec. 10 Twp. 6 Rge. 30 Co. Decatur State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4054 4115 Initial Str Wt./Lbs. 73000 Unseated Str Wt/Lbs. 74000
 Anchor Length _____ 61 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth _____ 4049 Tool Weight 1500
 Bottom Packer Depth _____ 4054 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 4115 Wt. Pipe Run _____ Drill Collar Run 490'
 Mud Wt. 9.0 LCM Ø Vis. 57 WL 6.0 Drill Pipe Size 4 1/2 X 14 Ft. Run 3569'
 Blow Description Weak blow died in 8min

No return
No blow
No return

Recovery - Total Feet 2' GIP _____ Ft. in DC 2' Ft. in DP _____
 Rec. 2' Feet of mud %gas _____ %oil _____ %water 100 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of (Oil spots in Tool) %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 115° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 800 ppm System

	AK-1	Alpine	Recorder No.	Test v
(A) Initial Hydrostatic Mud	<u>2046</u>	PSI	<u>6667</u>	<u>\$1100.00</u>
(B) First Initial Flow Pressure	<u>28</u>	PSI (depth)	<u>4055</u>	Jars <u>X</u> <u>250.00</u>
(C) First Final Flow Pressure	<u>31</u>	PSI Recorder No.	<u>11058</u>	Safety Jt. <u>X</u> <u>75.00</u>
(D) Initial Shut-In Pressure	<u>75</u>	PSI (depth)	<u>4110'</u>	Circ Sub <u>X</u> <u>W/C</u>
(E) Second Initial Flow Pressure	<u>31</u>	PSI Recorder No.		Sampler _____
(F) Second Final Flow Pressure	<u>33</u>	PSI (depth)		Straddle _____
(G) Final Shut-In Pressure	<u>56</u>	PSI Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1998</u>	PSI Initial Shut-In	<u>60</u>	Shale Packer <u>X</u> <u>200.00</u>

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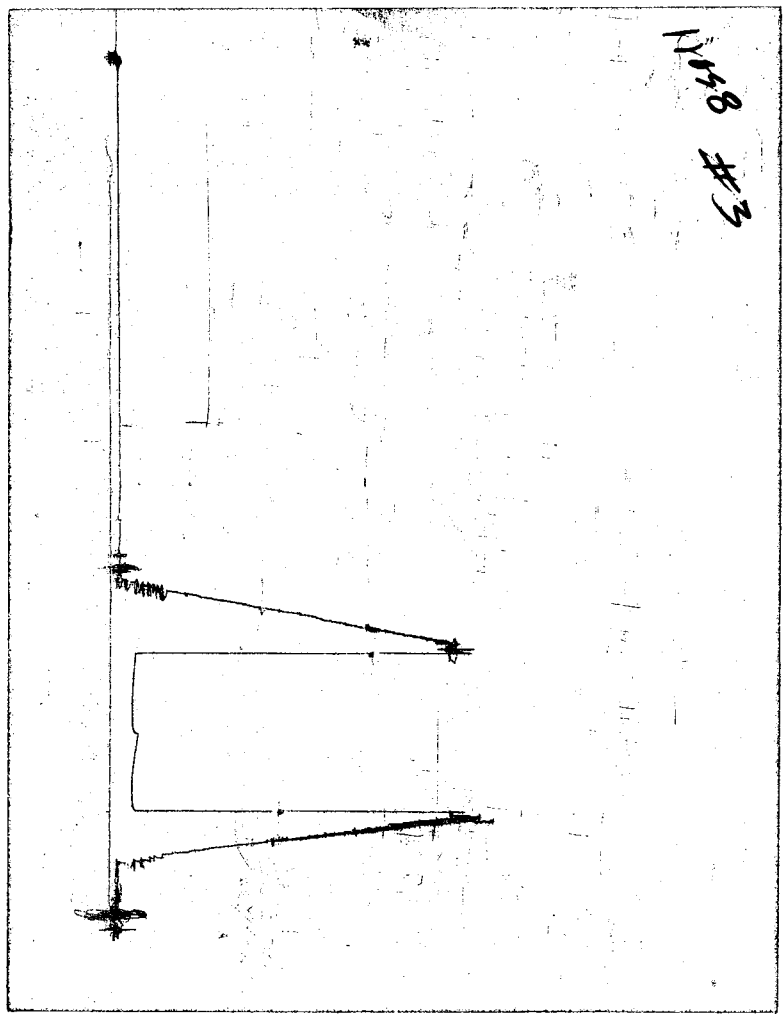
Approved By _____

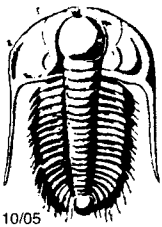
Our Representative [Signature]

Final Flow 30
 Final Shut-In 60
 T-On Location 03:20 A.M.
 T-Started 03:50 A.M.
 T-Open 05:30 A.M.
 T-Pulled 08:30 A.M.
 T-Out 10:25 A.M.

Sub Total: \$1695.00
 Total: \$1695.00

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





TRILOBITE TESTING INC.

No 24725

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. Steve Shaw #1 Test No. #4 Date 5/5/06
 Company Great Plains Energy Inc Zone Tested LKC "H-L"
 Address P.O. Box 292 Wuhoo, Neb. 68066 Elevation 2855 KB 2850 GL
 Co. Rep / Geo. Dan Blankensau Rig Murkin #3
 Location: Sec. 10 Twp. 6S Rge. 30W Co. Decatur State KS
 Comment: _____ Release date / time: _____

Interval Tested 4030 4140 Initial Str Wt./Lbs. 74,000 Unseated Str Wt./Lbs. 75,000
 Anchor Length _____ 110 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 95,000
 Top Packer Depth _____ 4030 Tool Weight 2500
 Bottom Packer Depth _____ 4140 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4197 Wt. Pipe Run _____ Drill Collar Run 490'
 Mud Wt. 9.2 LCM 0 Vis. 53 WL 6.4 Drill Pipe Size 4 1/2 X 14 Ft. Run 3540'
 Blow Description 1 1/4" @ open died in 28 min
No return
No blow
No return

Recovery - Total Feet 5' GIP _____ Ft. in DC 5' Ft. in DP _____
 Rec. 5' Feet of mud %gas _____ %oil _____ %water 100 %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 115° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 800 ppm System

	AK-1	Alpine	Recorder No.	Test X
(A) Initial Hydrostatic Mud	<u>2100</u> PSI	<u>2100</u> PSI	<u>66667</u>	<u>\$ 1100.00</u>
(B) First Initial Flow Pressure	<u>27</u> PSI	<u>27</u> PSI	(depth) <u>4031</u>	Jars X <u>\$ 250.00</u>
(C) First Final Flow Pressure	<u>31</u> PSI	<u>31</u> PSI	Recorder No. <u>11057</u>	Safety Jt. X <u>750.00</u>
(D) Initial Shut-In Pressure	<u>171</u> PSI	<u>171</u> PSI	(depth) <u>4131</u>	Circ Sub X <u>N/C</u>
(E) Second Initial Flow Pressure	<u>33</u> PSI	<u>33</u> PSI	Recorder No. <u>11058</u>	Sampler _____
(F) Second Final Flow Pressure	<u>34</u> PSI	<u>34</u> PSI	(depth) <u>4192</u>	Straddle X <u>\$ 350.00</u>
(G) Final Shut-In Pressure	<u>115</u> PSI	<u>115</u> PSI	Initial Opening <u>30</u>	Ext. Packer X <u>\$ 200.00</u>
(Q) Final Hydrostatic Mud	<u>2084</u> PSI	<u>2084</u> PSI	Initial Shut-In <u>60</u>	Shale Packer X <u>\$ 200.00</u>
			Final Flow <u>30</u>	Ruined Packer X <u>\$ 250.00</u>
			Final Shut-In <u>60</u>	Mileage <u>110 RT</u> <u>\$ 137.50</u>
			T-On Location <u>00:00 A.M.</u>	Sub Total: <u>2362.50</u>
			T-Started <u>03:00 A.M.</u>	Std. By <u>1hr</u> <u>\$ 50.00</u>
			T-Open <u>04:40 A.M.</u>	Acc. Chg: _____
			T-Pulled <u>07:40 A.M.</u>	Other: _____
			T-Out <u>10:00 A.M.</u>	Total: <u>\$ 2412.50</u>

Approved By _____
 Our Representative [Signature]

[Signature]

CHART PAGE

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

