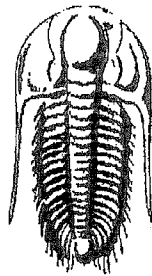


15-055-21991

17-22s-34w

IND



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Devon Energy Corp.**

20 N. Broadway Ave.
Oklahoma City, Ok 73102

ATTN: Kevin McMillian/ Kevi

17-22s-34w Finney KS

Tyrrell 2-17

Start Date: 2008.08.01 @ 05:44:58

End Date: 2008.08.01 @ 12:59:52

Job Ticket #: 29993 DST #: 1

KCC

NOV 24 2008

CONFIDENTIAL

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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NOV 25 2008

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WICHITA, KS

Devon Energy Corp.

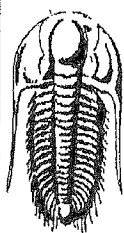
Tyrrell 2-17

17-22s-34w Finney KS

DST # 1

Upper Lansing

2008.08.01



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29993

DST#: 1

ATTN: Kevin McMillian/ Kevin Oklahoma City, Ok 73102 Test Start: 2008.08.01 @ 05:44:58

GENERAL INFORMATION:

Formation: **Upper Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:57:08

Time Test Ended: 12:59:52

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **3855.00 ft (KB) To 3886.00 ft (KB) (TVD)**

Total Depth: 3886.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2972.00 ft (KB)

2961.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press@RunDepth: 76.24 psig @ 3856.00 ft (KB)

Start Date: 2008.08.01 End Date: 2008.08.01

Start Time: 05:44:58 End Time: 12:59:52

Capacity: 7000.00 psig

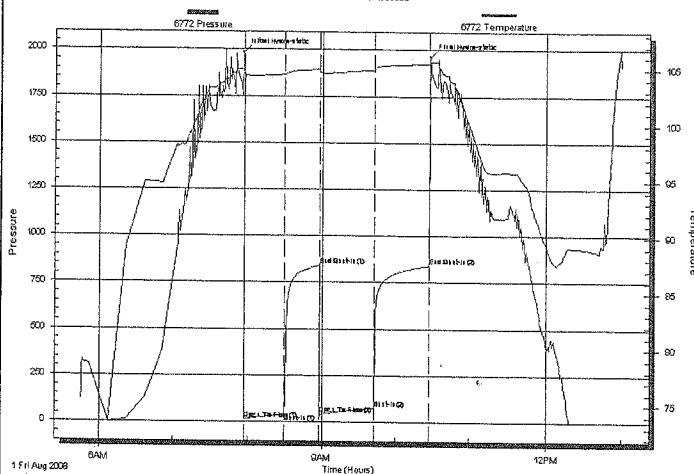
Last Calib.: 2008.08.01

Time On Btm: 2008.08.01 @ 07:56:08

Time Off Btm: 2008.08.01 @ 10:28:37

TEST COMMENT: IF 1/4 blow built to 3/4 in 30 min
IS No return
FF Surface blow built to 1 1/2 in 45 min
FS No return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1981.54	104.97	Initial Hydro-static
1	14.40	103.79	Open To Flow (1)
34	42.11	104.52	Shut-In(1)
62	840.63	104.97	End Shut-In(1)
62	43.06	104.74	Open To Flow (2)
106	76.24	104.92	Shut-In(2)
152	839.15	105.49	End Shut-In(2)
153	1958.48	105.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
134.00	mcw 80%w 20%m	0.66

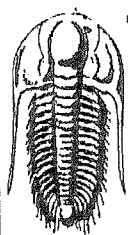
Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29993

DST#: 1

ATTN: Kevin McMillian/ KeviOklahoma City, Ok 73102Test Start: 2008.08.01 @ 05:44:58

Tool Information

Drill Pipe:	Length: 3672.00 ft	Diameter: 3.38 inches	Volume: 40.75 bbl	Tool Weight:	2000.00 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: 188.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	41.67 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	3855.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	58.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

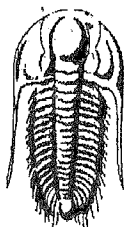
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			3829.00	
Shut In Tool	5.00			3834.00	
Hydraulic tool	5.00			3839.00	
Jars	5.00			3844.00	
Safety Joint	2.00			3846.00	
Packer	5.00			3851.00	27.00 Bottom Of Top Packer
Packer	4.00			3855.00	
Stubb	1.00			3856.00	
Recorder	0.00	6769	Inside	3856.00	
Recorder	0.00	6772	Outside	3856.00	
Perforations	25.00			3881.00	
Bullnose	5.00			3886.00	31.00 Bottom Packers & Anchor

Total Tool Length: 58.00

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WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29993

DST#: 1

ATTN: Kevin McMillian/ Kev Oklahoma City, Ok 73102 Test Start: 2008.08.01 @ 05:44:58

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:

19000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 15.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
134.00	mcw 80%w 20%m	0.659

Total Length: 134.00 ft

Total Volume: 0.659 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .24@100=19000

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WICHITA, KS

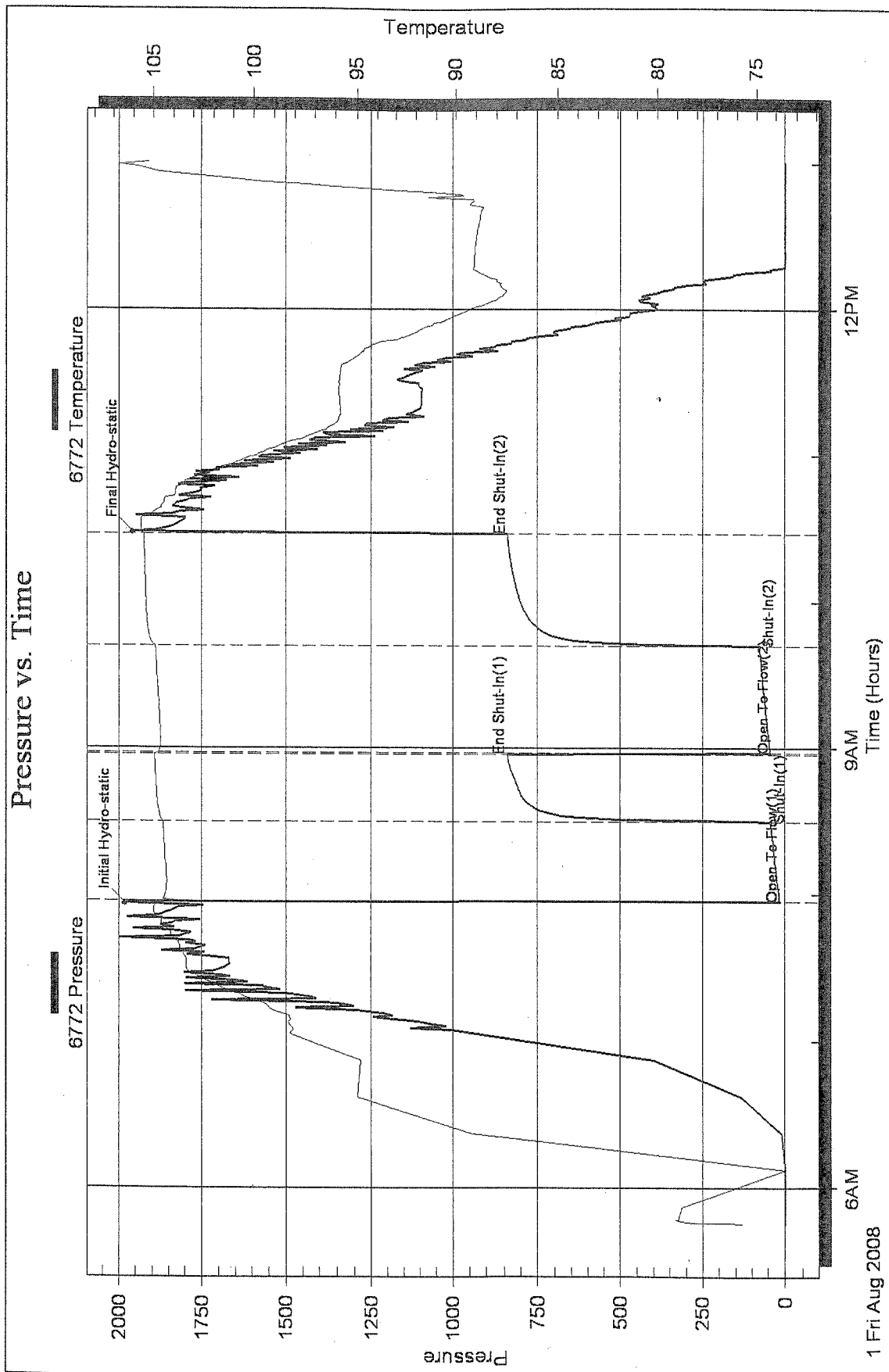
DST Test Number: 1

17-22s-34w Finney KS

Outside Devon Energy Corp.

Serial #: 6772

Pressure vs. Time



Trilobite Testing, Inc

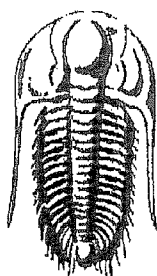
Ref. No: 29993

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WICHITA, KS

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Devon Energy Corp.**

20 N. Broadway Ave.
Oklahoma City, Ok 73102

ATTN: Kevin McMillian/ Kevi

17-22s-34w Finney KS

Tyrrell 2-17

Start Date: 2008.08.03 @ 04:25:56

End Date: 2008.08.03 @ 10:53:20

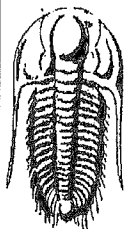
Job Ticket #: 29994 DST #: 2

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WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29994

DST#: 2

ATTN: Kevin McMillian/ KeviOklahoma City, Ok 73102Test Start: 2008.08.03 @ 04:25:56

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:44:51

Time Test Ended: 10:53:20

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4335.00 ft (KB) To 4370.00 ft (KB) (TVD)**

Total Depth: 3886.00 ft (KB) (TVD)

Hole Diameter: 7.88 inchesHole Condition: Good

Reference Elevations: 2972.00 ft (KB)

2961.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6769

Inside

Press@RunDepth: 26.82 psig @ 4336.00 ft (KB)

Start Date: 2008.08.03

End Date:

2008.08.03

Start Time: 04:25:56

End Time:

10:53:20

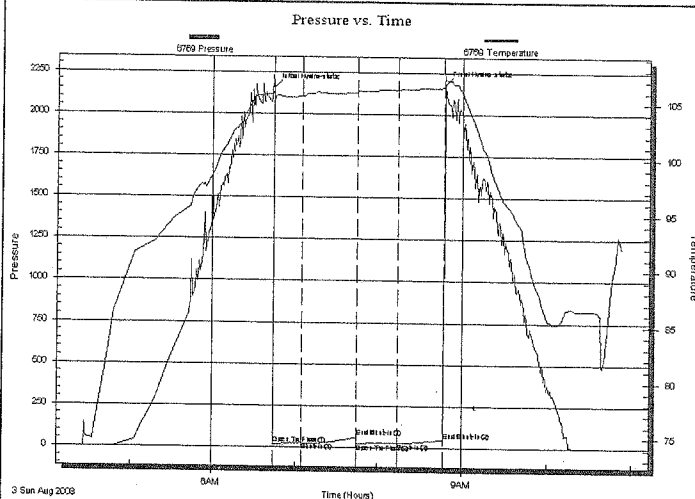
Capacity: 7000.00 psig

Last Calib.: 2008.08.03

Time On Btm: 2008.08.03 @ 06:44:36

Time Off Btm: 2008.08.03 @ 08:47:50

TEST COMMENT: IF 1/4 inch blow died 13 min
IS No return
FF No blow
FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.14	106.05	Initial Hydro-static
1	16.84	104.89	Open To Flow (1)
21	28.68	105.63	Shut-In(1)
60	60.98	106.01	End Shut-In(1)
61	25.50	105.99	Open To Flow (2)
90	26.82	106.26	Shut-In(2)
123	46.87	106.46	End Shut-In(2)
124	2177.89	107.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud oil spots 100% mud	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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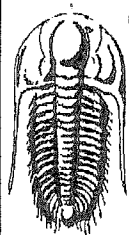
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WICHITA, KS



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29994

DST#: 2

ATTN: Kevin McMillian/ KeviOklahoma City, Ok 73102Test Start: 2008.08.03 @ 04:25:56

Tool Information

Drill Pipe:	Length: 4140.00 ft	Diameter: 3.38 inches	Volume: 45.95 bbl	Tool Weight:	2000.00 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: 188.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	46.87 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4335.00 ft			Final	68000.00 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
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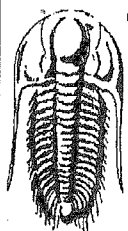
Stubb	1.00			4309.00	
Shut In Tool	5.00			4314.00	
Hydraulic tool	5.00			4319.00	
Jars	5.00			4324.00	
Safety Joint	2.00			4326.00	
Packer	5.00			4331.00	27.00 Bottom Of Top Packer
Packer	4.00			4335.00	
Stubb	1.00			4336.00	
Recorder	0.00	6769	Inside	4336.00	
Recorder	0.00	6772	Outside	4336.00	
Perforations	29.00			4365.00	
Bullnose	5.00			4370.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00

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WICHITA, KS



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Devon Energy Corp.

Tyrrell 2-17

20 N. Broadway Ave.
Oklahoma City, Ok 73102

17-22s-34w Finney KS

Job Ticket: 29994

DST#: 2

ATTN: Kevin McMillian/ Kev Oklahoma City, Ok 73102 Test Start: 2008.08.03 @ 04:25:56

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 41.00 sec/qt

Water Loss: 7.98 in³

Resistivity: 0.00 ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

0 deg API

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud oil spots 100% mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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WICHITA, KS

DST Test Number: 2

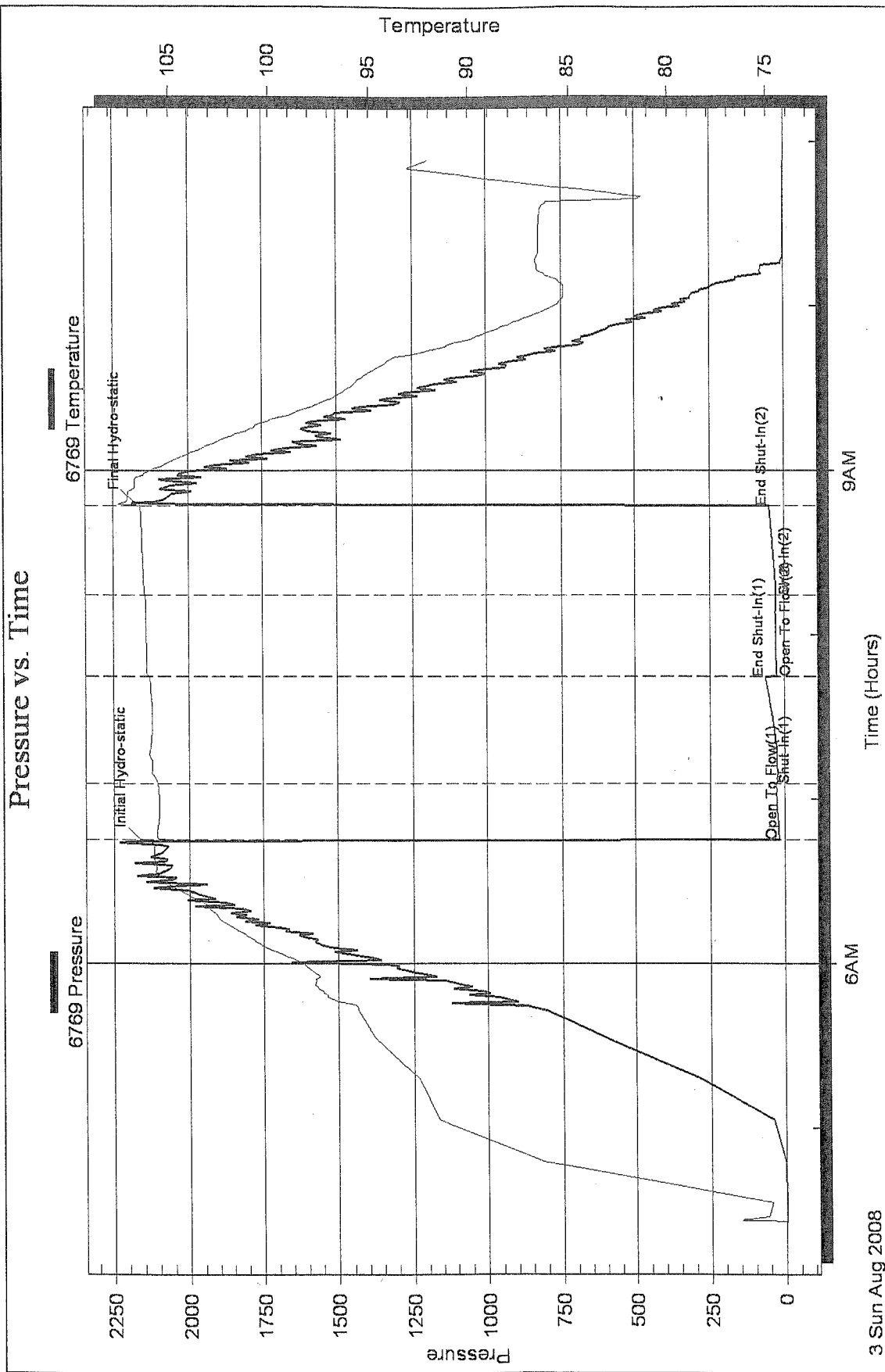
17-22s-34w Finney KS

Devon Energy Corp.

Inside

Serial #: 6769

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 29994

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WICHITA, KS

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