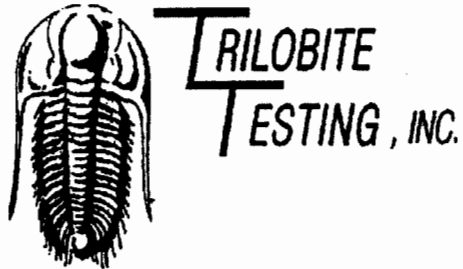


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ORIGINAL



DRILL STEM TEST REPORT

Prepared For: **Mica Energy Corp.**

P.O.Box 20707
Oklahoma city, Ok.

ATTN: Michael E. Carr

20-2s-25w

Connell # 1

Start Date: 2003.12.17 @ 07:53:42

End Date: 2003.12.17 @ 14:43:19

Job Ticket #: 18491 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

Mca Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18491

DST#: 1

ATTN: Michael E.Carr

Test Start: 2003.12.17 @ 07:53:42

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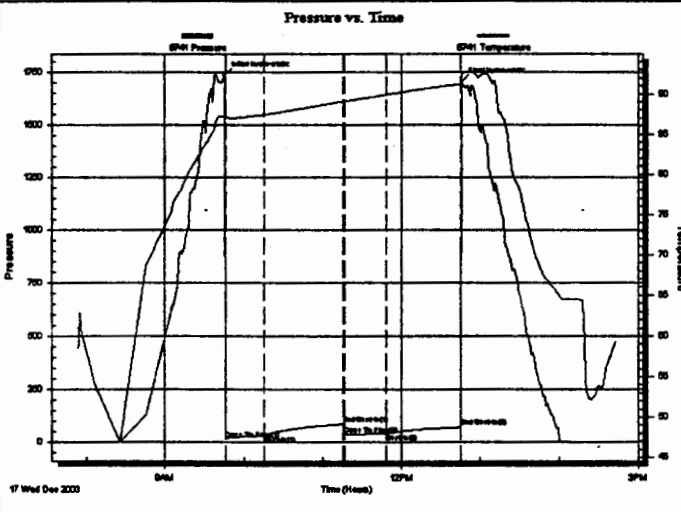
GENERAL INFORMATION:

Formation: L.Kc.-A&B
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:46:49
 Time Test Ended: 14:43:19
 Interval: 3510.00 ft (KB) To 3560.00 ft (KB) (TVD)
 Total Depth: 3560.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: John Schmidt
 Unit No: 18
 Reference Elevations: 2575.00 ft (KB)
 2570.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6741 Inside
 Press@RunDepth: 38.43 psig @ 3515.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2003.12.17 End Date: 2003.12.17 Last Calib.: 2003.12.17
 Start Time: 07:53:43 End Time: 14:43:19 Time On Btrr: 2003.12.17 @ 09:45:49
 Time Off Btrr: 2003.12.17 @ 12:46:49

TEST COMMENT: IF-Weak Surface built to 2" in 25 min.-Then Decreasing IS-Dead
 FF-Weak Surface blow FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1735.61	87.18	Initial Hydro-static
1	14.65	87.03	Open To Flow (1)
30	29.19	87.42	Shut-in(1)
90	84.29	89.05	End Shut-in(1)
91	33.01	89.04	Open To Flow (2)
123	38.43	89.87	Shut-in(2)
180	70.68	91.19	End Shut-in(2)
181	1702.74	92.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM-65%M-35%O	0.20
20.00	free oil	0.10

Gas Rates

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

ORIGINAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mica Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18491

DST#: 1

ATTN: Michael E Carr

Test Start: 2003.12.17 @ 07:53:42

Tool Information

Drill Pipe:	Length: 2965.00 ft	Diameter: 3.80 inches	Volume: 41.59 bbl	Tool Weight: 30000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 545.00 ft	Diameter: 2.25 inches	Volume: 2.68 bbl	Weight to Pull Loose: 80000.00 lb
		<u>Total Volume:</u>	<u>44.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3510.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:	4&1/2 Hr. short trip			

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

Change Over Sub	1.00			3491.00	
Shut In Tool	5.00			3496.00	
Hydraulic tool	5.00			3501.00	
Packer	4.00			3505.00	20.00 Bottom Of Top Packer
Packer	5.00			3510.00	
Stubb	1.00			3511.00	
Perforations	4.00			3515.00	
Recorder	0.00	6741	Inside	3515.00	
Change Over Sub	1.00			3516.00	
Blank Spacing	30.00			3546.00	
Change Over Sub	1.00			3547.00	
Recorder	0.00	11084	Outside	3547.00	
Perforations	10.00			3557.00	
Bullnose	3.00			3560.00	50.00 Bottom Packers & Anchor

Total Tool Length: 70.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mca Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18491

DST#: 1

ATTN: Michael E.Carr

Test Start: 2003.12.17 @ 07:53:42

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: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	OCM-65%M-35%O	0.197
20.00	free oil	0.098

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:

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Serial #: 6741

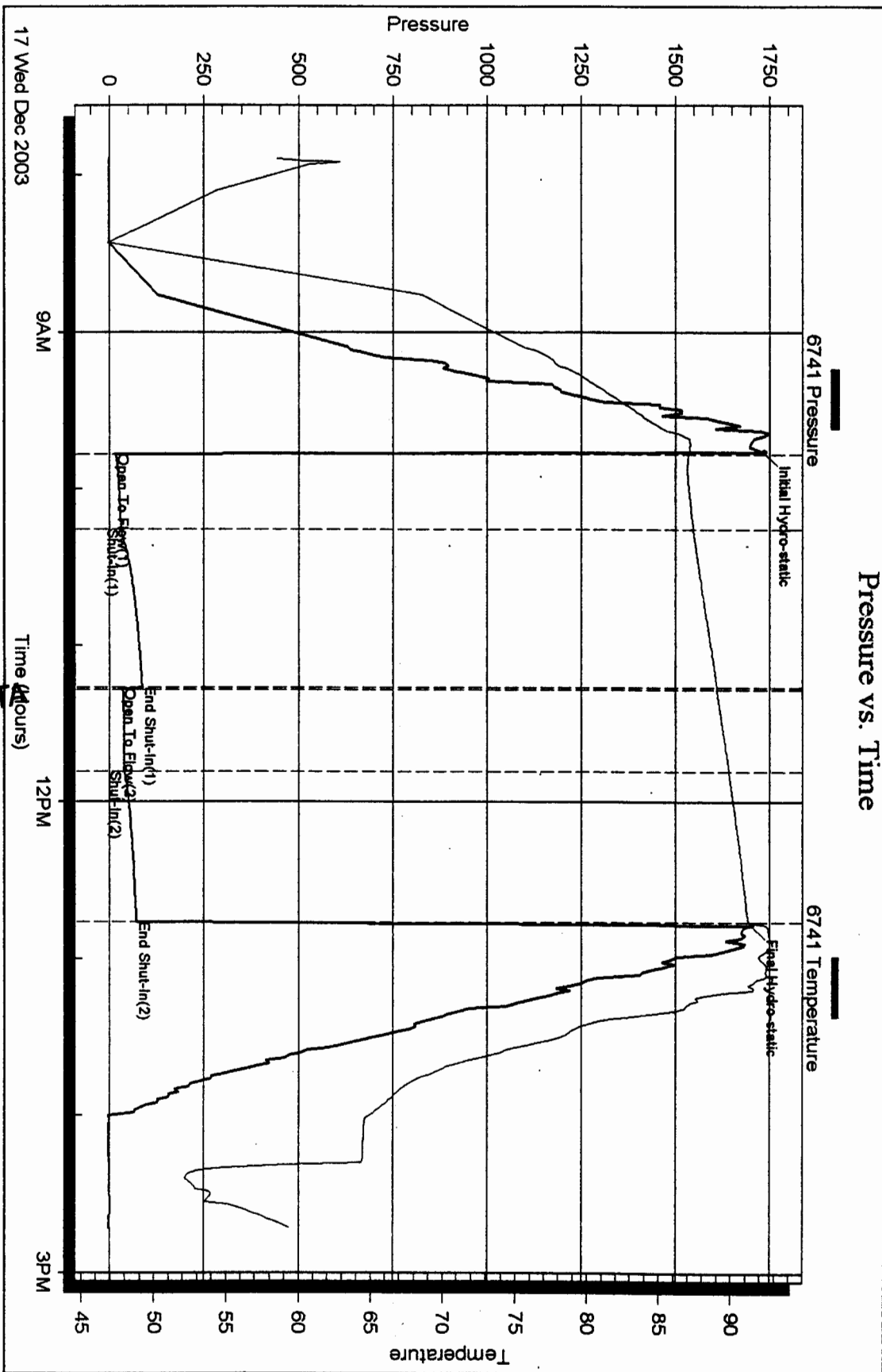
Inside

Meca Energy Corp.

20-2s-25w

DST Test Number: 1

Pressure vs. Time



Trichobite Testing, Inc

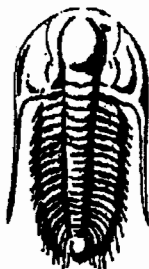
Ref. No: 18491

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KCC WICHITA

ORIGINAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mica Energy Corp.**

P.O.Box 20707
Oklahoma city, Ok.

ATTN: Michael E. Carr

20-2s-25w

Connell # 1

Start Date: 2003.12.19 @ 08:57:32

End Date: 2003.12.19 @ 16:16:09

Job Ticket #: 18492 DST #: 2

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

Mica Energy Corp.

Connell # 1

20-2s-25w

DST # 2

Cong. Sand

2003.12.19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mqa Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18492

DST#: 2

ATTN: Michael ECarr

Test Start: 2003.12.19 @ 08:57:32

GENERAL INFORMATION:

Formation: Cong. Sand

Deviated: No Whipstock

Time Tool Opened: 10:47:09

Time Test Ended: 16:16:09

Interval: 3760.00 ft (KB) To 3780.00 ft (KB) (TVD)

Total Depth: 3900.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

ft (KB)

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Reference Elevations: 2575.00 ft (KB)

2570.00 ft (CF)

KB to GR/CF: 5.00 ft

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KCC WICHITA

Serial #: 6741

Inside

Press@RunDepth: 569.28 psig @ 3761.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2003.12.19

End Date:

2003.12.19

Last Calib.: 2003.12.19

Start Time: 08:57:33

End Time:

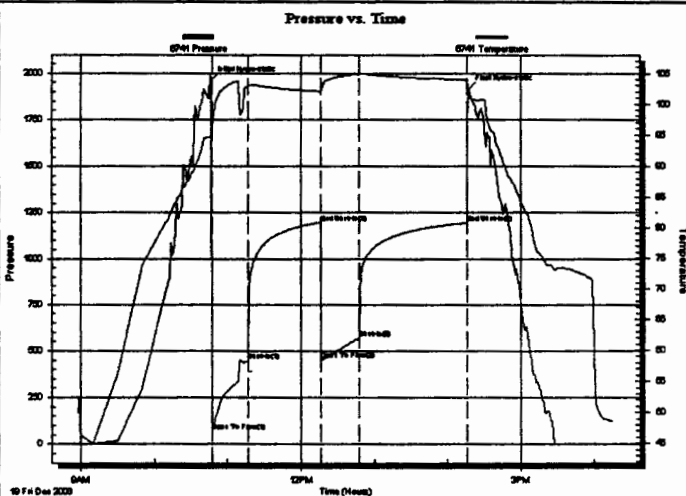
16:16:09

Time On Btrr: 2003.12.19 @ 10:46:39

Time Off Btrr: 2003.12.19 @ 14:17:39

TEST COMMENT: F-Strong blow B.O.B.2 min.
FF-Strong blow B.O.B.6 min.

ISI-Weak surface blow back 15 min. Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1960.61	94.63	Initial Hydro-static
1	71.00	94.94	Open To Flow (1)
30	445.48	102.91	Shut-In(1)
90	1196.94	102.03	End Shut-In(1)
90	454.93	102.03	Open To Flow (2)
121	569.28	104.85	Shut-In(2)
210	1194.99	103.91	End Shut-In(2)
211	1915.49	101.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1230.00	S.W.with few oil spots @ top	12.29

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mca Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18492

DST#: 2

ATTN: Michael E.Carr

Test Start: 2003.12.19 @ 08:57:32

Tool Information

Drill Pipe:	Length: 3207.00 ft	Diameter: 3.80 inches	Volume: 44.99 bbl	Tool Weight: 4000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 545.00 ft	Diameter: 2.25 inches	Volume: 2.68 bbl	Weight to Pull Loose: 72000.00 lb
			Total Volume: 47.67 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3760.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	143.00 ft			
Tool Length:	158.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3746.00	
Shut In Tool	5.00			3751.00	
Hydraulic tool	5.00			3756.00	
Packer	4.00			3760.00	15.00 Bottom Of Top Packer
Stubb	1.00			3761.00	
Recorder	0.00	6741	Inside	3761.00	
Perforations	18.00			3779.00	
Recorder	0.00	13308	Outside	3779.00	
Blank Off Sub	1.00			3780.00	
Packer	4.00			3784.00	143.00 Tool Interval
Packer	5.00			3789.00	
Perforations	5.00			3794.00	
Change Over Sub	1.00			3795.00	
Blank Spacing	94.00			3889.00	
Recorder	0.00	11084	Below	3889.00	
Change Over Sub	1.00			3890.00	
Perforations	10.00			3900.00	
Bullnose	3.00			3903.00	1000157.00 Bottom Packers & Anchor

Total Tool Length: 158.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mica Energy Corp.

Connell # 1

P.O.Box 20707
Oklahoma city, Ok.

20-2s-25w

Job Ticket: 18492

DST#: 2

ATTN: Michael E.Carr

Test Start: 2003.12.19 @ 08:57:32

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:

85000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1230.00	S.W.with few oil spots @ top	12.289

Total Length: 1230.00 ft

Total Volume: 12.289 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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KCC WICHITA

Serial #: 6741

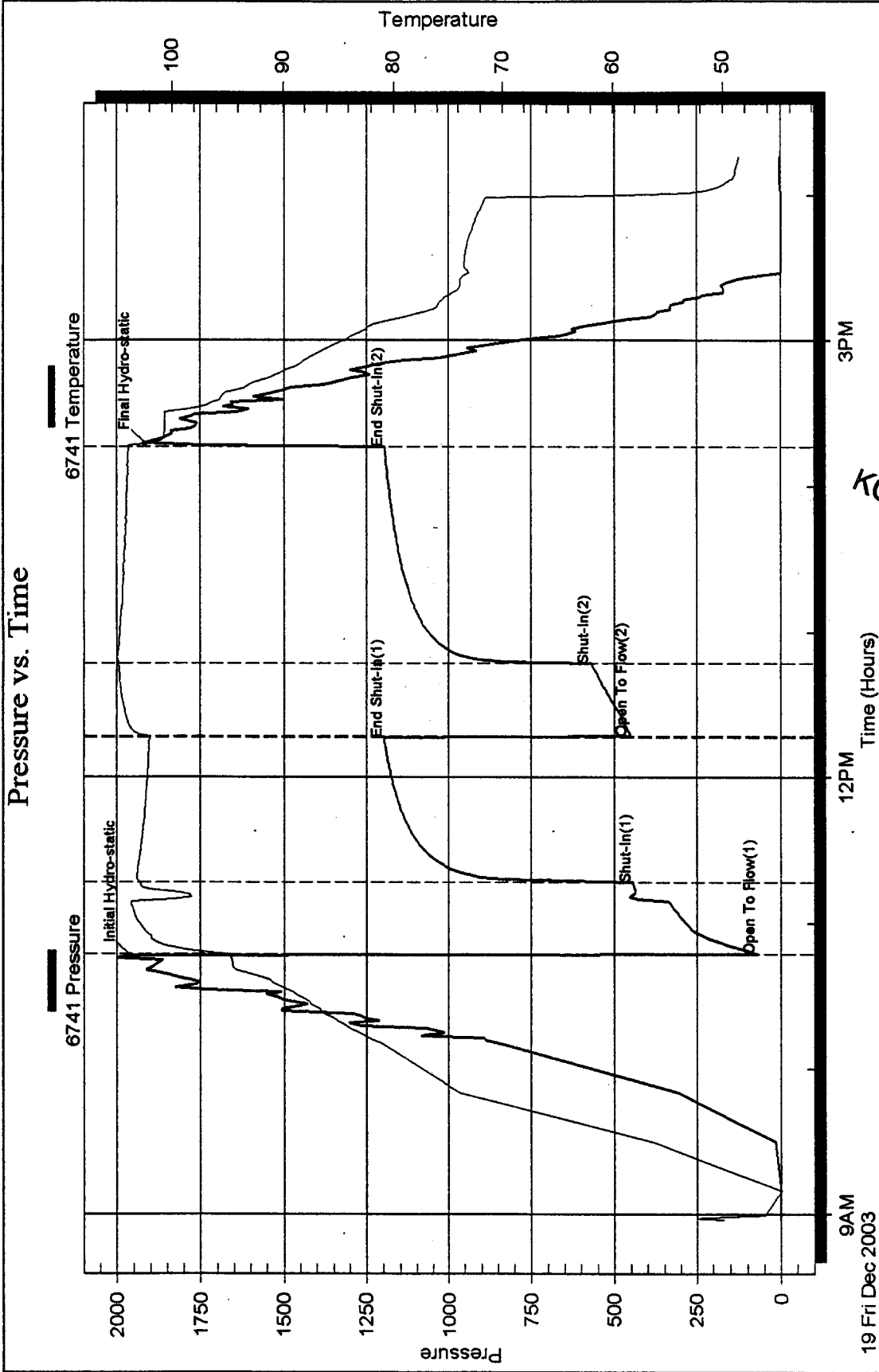
Inside

Mca Energy Corp.

20--2s--25w

DST Test Number: 2

Pressure vs. Time



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 KCC WICHITA

Trilobite Testing, Inc

Ref. No: 18492

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