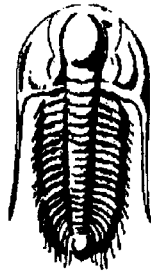


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**TRILOBITE
TESTING, INC.**

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OCC WICHITA

DRILL STEM TEST REPORT

Prepared For: **Tri-Ex Petroleum**

6051 Brookline ste. 111B
Oklahoma City, Ok 73112

ATTN: Brad Rine

ORIGINAL

23 34s 11w

Miller #1

Start Date: 2002.10.23 @ 08:42:43

End Date: 2002.10.23 @ 18:01:43

Job Ticket #: 16578 DST #: 1

Tri-Ex Petroleum

Miller #1

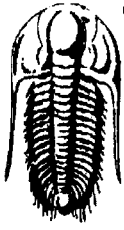
23 34s 11w

DST # 1

Miss

2002.10.23

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Tri-Ex Petroleum
6051 Brookline ste. 111B
Oklahoma City, Ok 73112

ATTN: Brad Rine

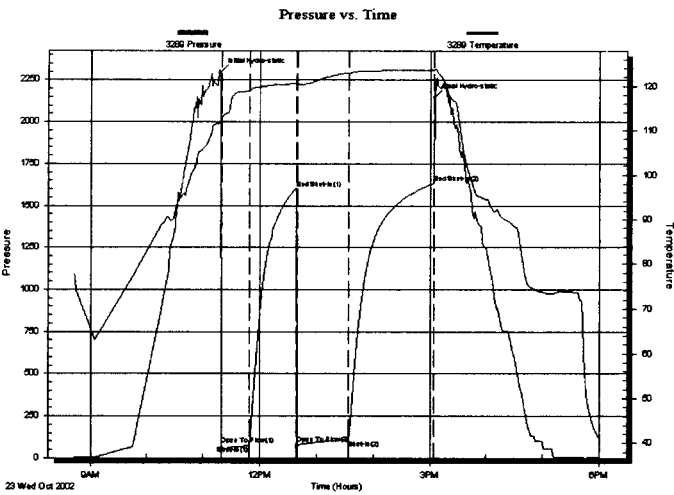
Miller #1
23 34s 11w
Job Ticket: 16578 **DST#: 1**
Test Start: 2002.10.23 @ 08:42:43

GENERAL INFORMATION:

Formation: Miss Deviated: No Whipstock: ft (KB) Time Tool Opened: 11:19:13 Time Test Ended: 18:01:43 Interval: 4659.00 ft (KB) To 4690.00 ft (KB) (TVD) Total Depth: 4690.00 ft (KB) (TVD) Hole Diameter: 7.79 inches Hole Condition: Fair	Test Type: Conventional Bottom Hole Tester: Wenrich Unit No: 14 Reference Elevations: 1369.00 ft (KB) 1364.00 ft (CF) KB to GR/CF: 5.00 ft
---	--

Serial #: 3289 Inside Press@RunDepth: 109.07 psig @ 4660.00 ft (KB) Start Date: 2002.10.23 End Date: 2002.10.23 Start Time: 08:42:48 End Time: 18:01:43	Capacity: 7000.00 psig Last Calib.: 1899.12.30 Time On Btm: 2002.10.23 @ 11:18:28 Time Off Btm: 2002.10.23 @ 15:05:13
--	--

TEST COMMENT: F:Strong blow .BOB in 45 secs.
 IS:Weak blow .1/4"-2"
 FF:Strong blow .BOB immediately .GTS in 4 mins (see gas report).
 FS:No blow .



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2298.07	112.25	Initial Hydro-static
1	77.93	112.51	Open To Flow (1)
31	75.51	118.89	Shut-in(1)
80	1602.52	120.51	End Shut-in(1)
81	82.30	120.59	Open To Flow (2)
135	109.07	122.93	Shut-in(2)
227	1634.13	123.60	End Shut-in(2)
227	2148.01	123.72	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	gomcw 10%g 5%o 60%w 25%m	0.30
60.00	gow cm 12%g 4%o 19%w 65%m	0.30
40.00	gow cm 15%g 6%o 14%w 65%m	0.37

Gas Rates			
Description	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	1.00	24.43
Max. Gas Rate	0.25	3.00	27.60



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tri-Ex Petroleum
6051 Brookline ste. 111B
Oklahoma City, Ok 73112
ATTN: Brad Rine

Miller #1
23 34s 11w
Job Ticket: 16578 **DST#: 1**
Test Start: 2002.10.23 @ 08:42:43

Tool Information

Drill Pipe: Length: 4514.00 ft	Diameter: 3.08 inches	Volume: 41.60 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: 20000.00 lb
Drill Collar: Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
	Total Volume: 42.19 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB: 2.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer: 4659.00 ft			Final 62000.00 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:			

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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4633.00	
S.I. Tool	5.00			4638.00	
HMV	5.00			4643.00	
Jars	5.00			4648.00	
Safety Joint	2.00			4650.00	
Packer	4.00			4654.00	27.00 Bottom Of Top Packer
Packer	5.00			4659.00	
Stubb	1.00			4660.00	
Recorder	0.00	3289	Inside	4660.00	
Perforations	28.00			4688.00	
Recorder	0.00	10242	Outside	4688.00	
Bullnose	2.00			4690.00	31.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tri-Ex Petroleum

Miller #1

6051 Brookline ste. 111B
Oklahoma City, Ok 73112

23 34s 11w

Job Ticket: 16578

DST#: 1

ATTN: Brad Rine

Test Start: 2002.10.23 @ 08:42:43

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	gomcw 10%g 5%o 60%w 25%m	0.295
60.00	gow cm 12%g 4%o 19%w 65%m	0.295
40.00	gow cm 15%g 6%o 14%w 65%m	0.369

Total Length: 160.00 ft Total Volume: 0.959 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 3289

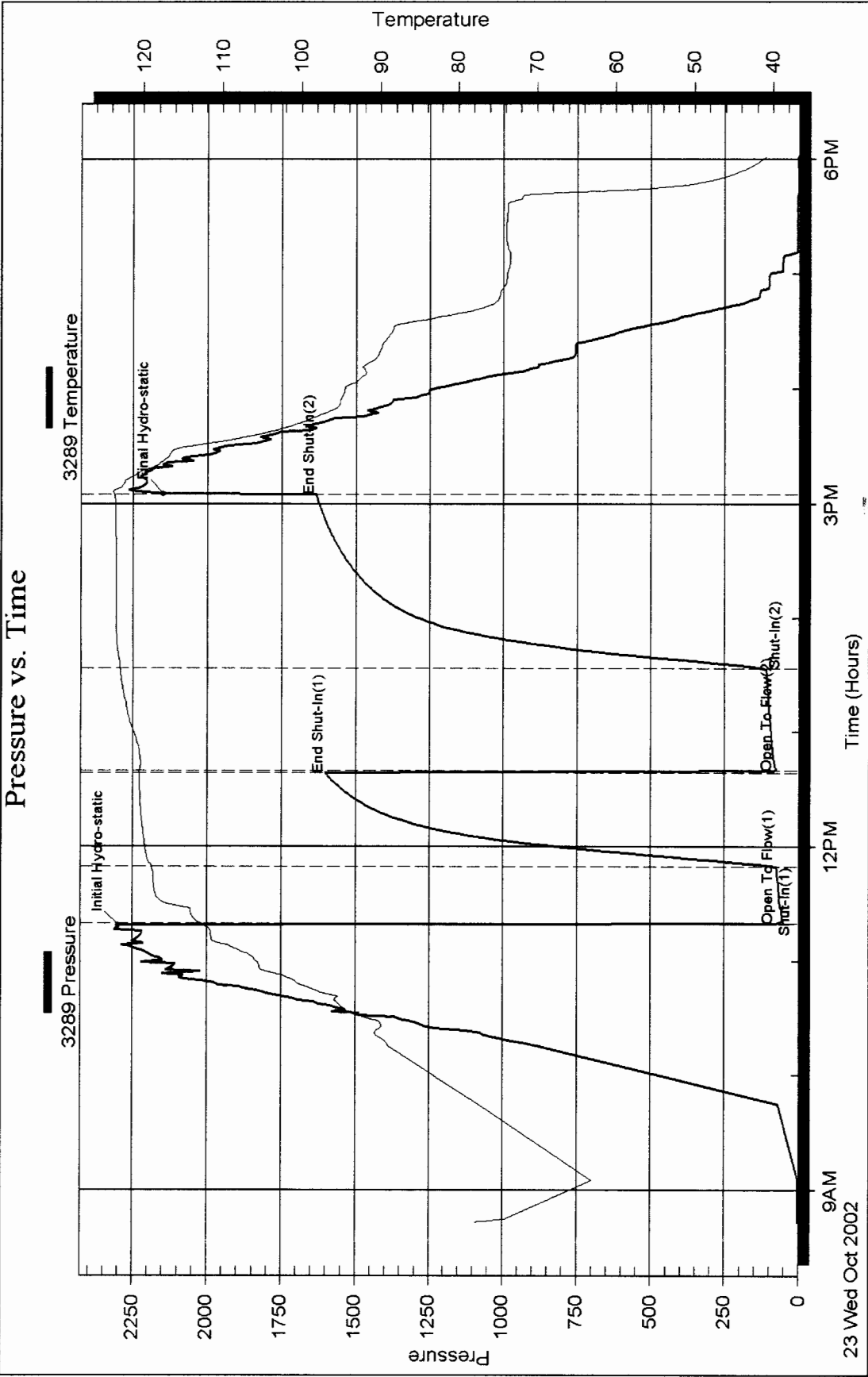
Inside

Tri-Ex Petroleum

23 34s 11w

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 16578

Printed: 2002.10.29 @ 09:43:39 Page 5

NOV 18 2002
WICHITA



**TRILOBITE
TESTING, INC.**

NOV 18 2002
WICHITA

Tri-Ex Petroleum

Miller #1

23 34s 11w

DST # 2

Miss

2002.10.24

DRILL STEM TEST REPORT

Prepared For: **Tri-Ex Petroleum**

6051 Brookline ste. 111B
Oklahoma City, Ok 73112

ATTN: Brad Rine

23 34s 11w

Miller #1

Start Date: 2002.10.24 @ 15:19:28

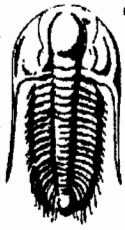
End Date: 2002.10.25 @ 00:41:43

Job Ticket #: 16579 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

Tri-Ex Petroleum
6051 Brookline ste. 111B
Oklahoma City, Ok 73112

Miller #1
23 34s 11w
Job Ticket: 16579 **DST#: 2**
Test Start: 2002.10.24 @ 15:19:28

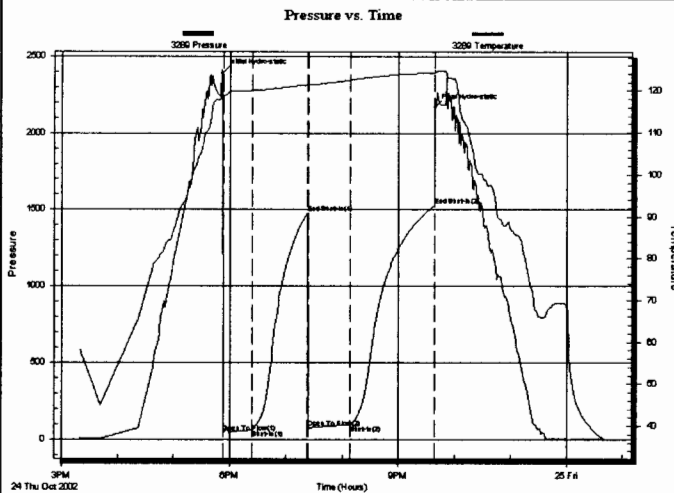
ATTN: Brad Rine

GENERAL INFORMATION:

Formation: **Miss**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 17:52:43
Time Test Ended: 00:41:43
Interval: **4695.00 ft (KB) To 4723.00 ft (KB) (TVD)**
Total Depth: 4780.00 ft (KB) (TVD)
Hole Diameter: 7.79 inches Hole Condition:
Test Type: Conventional Straddle
Tester: Wenrich
Unit No: 14
Reference Elevations: 1369.00 ft (KB)
1364.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 3289 **Inside**
Press@RunDepth: 93.91 psig @ 4696.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2002.10.24 End Date: 2002.10.25 Last Calib.: 1899.12.30
Start Time: 15:19:33 End Time: 00:41:43 Time On Btm: 2002.10.24 @ 17:51:58
Time Off Btm: 2002.10.24 @ 21:38:42

TEST COMMENT: IF:Fair blow .1/2"-7".
IS:No blow .
FF:Weak blow .1/2"-5".
FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2390.42	118.57	Initial Hydro-static
1	40.20	118.78	Open To Flow (1)
32	59.44	120.00	Shut-in(1)
91	1475.17	121.39	End Shut-in(1)
91	70.50	121.55	Open To Flow (2)
137	93.91	122.51	Shut-in(2)
227	1526.64	124.31	End Shut-in(2)
227	2168.39	124.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
140.00	om 6%o 94%m	0.69

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tri-Ex Petroleum

Miller #1

6051 Brookline ste. 111B
Oklahoma City, Ok 73112

23 34s 11w

Job Ticket: 16579

DST#: 2

ATTN: Brad Rine

Test Start: 2002.10.24 @ 15:19:28

Tool Information

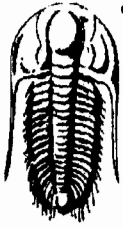
Drill Pipe:	Length: 4506.00 ft	Diameter: 3.08 inches	Volume: 41.52 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 42.41 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4695.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	4723.00 ft			
Interval between Packers:	28.00 ft			
Tool Length:	113.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

NOV 18 2002

REC W/CHIT

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4669.00	
S.I. Tool	5.00			4674.00	
HMV	5.00			4679.00	
Jars	5.00			4684.00	
Safety Joint	2.00			4686.00	
Packer	4.00			4690.00	27.00 Bottom Of Top Packer
Packer	5.00			4695.00	
Stubb	1.00			4696.00	
Recorder	0.00	3289	Inside	4696.00	
Perforations	23.00			4719.00	
Recorder	0.00	13630	Outside	4719.00	
Blank Off Sub	1.00			4720.00	
T.C.	3.00			4723.00	28.00 Tool Interval
Packer	1.00			4724.00	
T.C.	1.00			4725.00	
C.O. Sub	1.00			4726.00	
Blank Spacing	32.00			4758.00	
C.O. Sub	0.00			4758.00	
Perforations	21.00			4779.00	
Recorder	0.00	10242	Below	4779.00	
Bullnose	2.00			4781.00	58.00 Bottom Packers & Anchor

Total Tool Length: 113.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Tri-Ex Petroleum

Miller #1

6051 Brookline ste. 111B
Oklahoma City, Ok 73112

23 34s 11w

Job Ticket: 16579

DST#: 2

ATTN: Brad Rine

Test Start: 2002.10.24 @ 15:19:28

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: 60.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 38000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	om 6%o 94%m	0.688

Total Length: 140.00 ft Total Volume: 0.688 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 3289

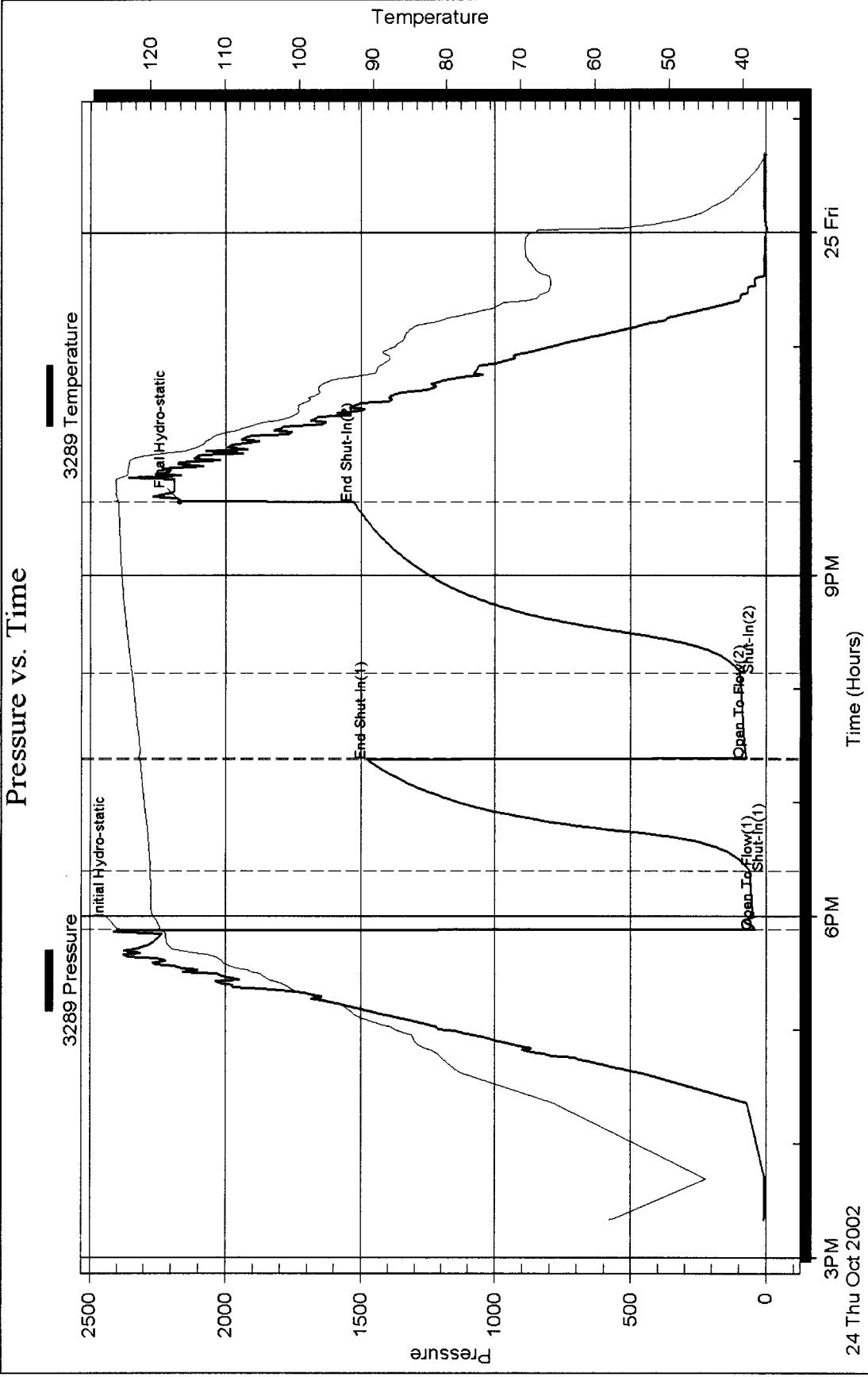
Inside

Tri-Ex Petroleum

23 34s 11w

DST Test Number: 2

Pressure vs. Time



NOV 18 2002

Ref. No: 16579

Trilobite Testing, Inc

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