

DRILL STEM TEST REPORT

Prepared For: **Edmiston Oil Co.Inc**

125 N.Market Ste.1130
Wichita Ks.67202

ATTN: Max Lovely

26-29s-9w Kingman Ks

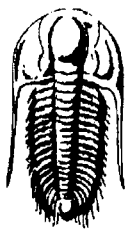
Bohrer B#1

Start Date: 2005.12.15 @ 01:12:01

End Date: 2005.12.15 @ 11:15:31

Job Ticket #: 22007 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

Edmiston Oil Co. Inc
125 N. Market Ste. 1130
Wichita Ks. 67202
ATTN: Max Lovely

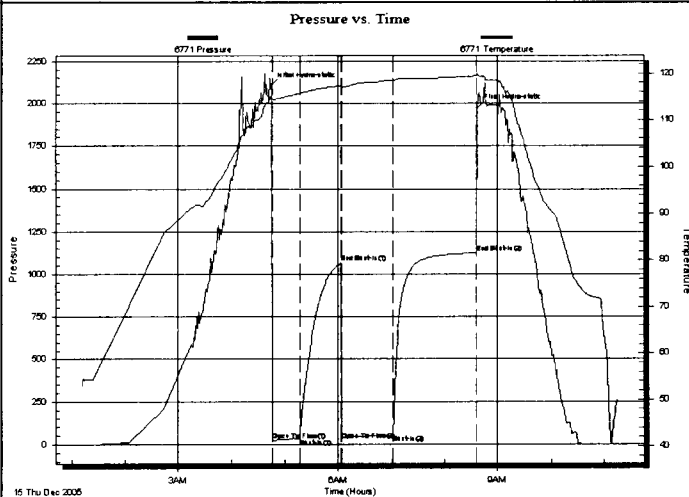
Bohrer B#1
26-29s-9w Kingman Ks
Job Ticket: 22007 **DST#: 1**
Test Start: 2005.12.15 @ 01:12:01

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 04:46:16
Time Test Ended: 11:15:31
Interval: **4232.00 ft (KB) To 4242.00 ft (KB) (TVD)**
Total Depth: **4242.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **23**
Reference Elevations: **1657.00 ft (KB)**
1652.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6771 **Inside**
Press@RunDepth: **53.40 psig @ 4233.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2005.12.15** End Date: **2005.12.15** Last Calib.: **2005.12.15**
Start Time: **01:12:06** End Time: **11:15:31** Time On Btm: **2005.12.15 @ 04:44:16**
Time Off Btm: **2005.12.15 @ 08:37:16**

TEST COMMENT: IF: Strong blow . B.O.B. (10" diesel) in 20 secs.
IS: No blow .
FF: Strong blow . B.O.B. in 2 secs. GTS in 32 mins. (see gas flow report)
FSI: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.76	114.96	Initial Hydro-static
2	23.11	114.47	Open To Flow (1)
33	33.67	115.64	Shut-In(1)
79	1069.80	117.31	End Shut-In(1)
80	23.70	116.91	Open To Flow (2)
138	53.40	118.44	Shut-In(2)
233	1124.68	119.47	End Shut-In(2)
233	1973.90	119.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	SGCM 4%g 96%m	0.64

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	1.00	24.43
Last Gas Rate	0.25	1.50	25.22
Max. Gas Rate	0.25	1.50	25.22



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Edmiston Oil Co. Inc

Bohrer B#1

125 N. Market Ste. 1130
Wichita Ks. 67202

26-29s-9w Kingman Ks

Job Ticket: 22007

DST#: 1

ATTN: Max Lovely

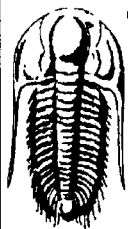
Test Start: 2005.12.15 @ 01:12:01

Tool Information

Drill Pipe:	Length:	3987.00 ft	Diameter:	3.80 inches	Volume:	55.93 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:	240.00 ft	Diameter:	2.25 inches	Volume:	1.18 bbl	Weight to Pull Loose:	88000.00 lb
					Total Volume:	57.11 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		22.00 ft					String Weight: Initial	75000.00 lb
Depth to Top Packer:		4232.00 ft					Final	78000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		10.00 ft						
Tool Length:		37.00 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			4206.00	
Shut In Tool	5.00			4211.00	
Hydraulic tool	5.00			4216.00	
Jars	5.00			4221.00	
Safety Joint	2.00			4223.00	
Packer	4.00			4227.00	27.00 Bottom Of Top Packer
Packer	5.00			4232.00	
Stubb	1.00			4233.00	
Recorder	0.00	6771	Inside	4233.00	
Perforations	4.00			4237.00	
Recorder	0.00	13222	Outside	4237.00	
Bullnose	5.00			4242.00	10.00 Bottom Packers & Anchor

Total Tool Length: 37.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Edmiston Oil Co. Inc

Bohrer B#1

125 N. Market Ste. 1130
Wichita Ks. 67202

26-29s-9w Kingman Ks

Job Ticket: 22007

DST#: 1

ATTN: Max Lovely

Test Start: 2005.12.15 @ 01:12:01

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:

4000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.78 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
130.00	SGCM 4%g 96%m	0.639

Total Length: 130.00 ft

Total Volume: 0.639 bbl

Num Fluid Samples: 0

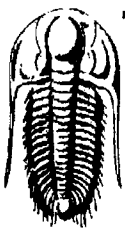
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Edmiston Oil Co. Inc

Bohrer B#1

125 N. Market Ste. 1130
Wichita Ks. 67202

26-29s-9w Kingman Ks

Job Ticket: 22007

DST#: 1

ATTN: Max Lovely

Test Start: 2005.12.15 @ 01:12:01

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	40	0.25	1.00	24.43
2	50	0.25	1.00	24.43
2	60	0.25	1.50	25.22

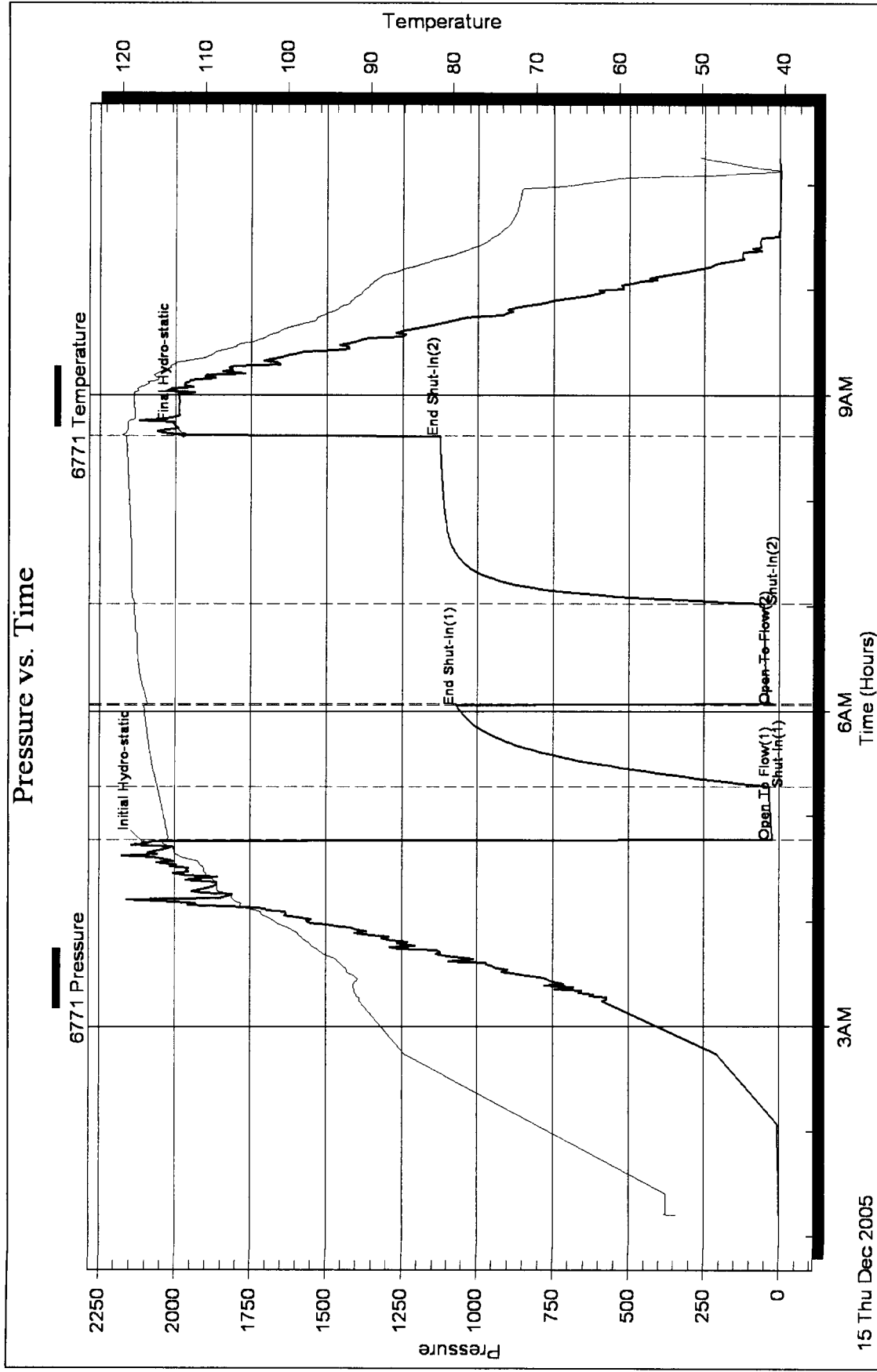
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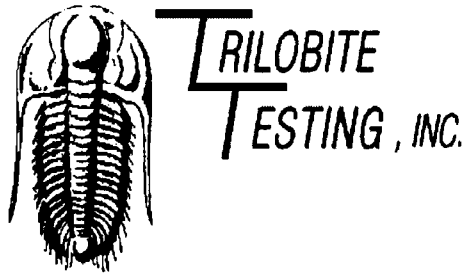
Inside

Edmiston Oil Co. Inc

26-29s-9w Kingman Ks

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Edmiston Oil Co.Inc**

125 N.Market Ste.1130
Wichita Ks.67202

ATTN: Max Lovely

26-29s-9w Kingman Ks

Bohrer B#1

Start Date: 2005.12.15 @ 23:06:00

End Date: 2005.12.16 @ 08:37:30

Job Ticket #: 22008 DST #: 2

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



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DRILL STEM TEST REPORT

Edmiston Oil Co. Inc

125 N. Market Ste. 1130
Wichita Ks. 67202

ATTN: Max Lovely

Bohrer B#1

26-29s-9w Kingman Ks

Job Ticket: 22008

DST#: 2

Test Start: 2005.12.15 @ 23:06:00

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 01:26:30

Time Test Ended: 08:37:30

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **4242.00 ft (KB) To 4272.00 ft (KB) (TVD)**

Total Depth: **4272.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1657.00 ft (KB)**

1652.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6771 **Inside**

Press@RunDepth: **273.33 psig @ 4243.00 ft (KB)**

Start Date: **2005.12.15** End Date: **2005.12.16**

Start Time: **23:06:05** End Time: **08:37:30**

Capacity: **7000.00 psig**

Last Calib.: **2005.12.16**

Time On Btm: **2005.12.16 @ 01:21:30**

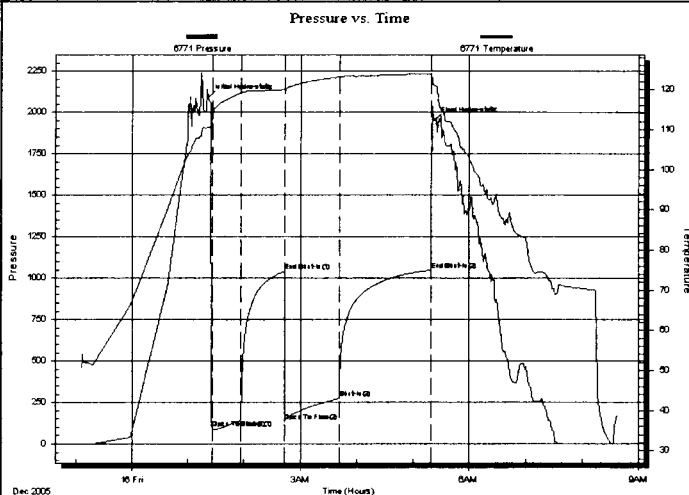
Time Off Btm: **2005.12.16 @ 05:22:45**

TEST COMMENT: IF: Strong blow. B.O.B. in 20 secs. GTS in 25 mins.

IS: No blow.

FF: Strong blow. (see gas flow report)

FST: Weak air blow. 1 - 5".



PRESSURE SUMMARY

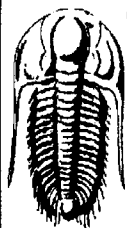
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2090.69	110.57	Initial Hydro-static
5	94.36	113.86	Open To Flow (1)
35	143.99	119.20	Shut-In (1)
81	1040.65	120.01	End Shut-In (1)
82	134.53	119.74	Open To Flow (2)
140	273.33	123.14	Shut-In (2)
238	1049.30	123.95	End Shut-In (2)
242	1950.33	121.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	SW w/o s Rw .09 ohms @ 54 deg.	2.02
200.00	SOCMV 3%o 27%o 70%w	2.81
90.00	GCM w/o s 16%g 84%m	1.26

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	6.00	74.73
Last Gas Rate	0.25	4.00	29.19
Max. Gas Rate	0.38	6.00	74.73



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Edmiston Oil Co. Inc

125 N. Market Ste. 1130
Wichita Ks. 67202

ATTN: Max Lovely

Bohrer B#1

26-29s-9w Kingman Ks

Job Ticket: 22008

DST#: 2

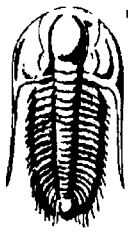
Test Start: 2005.12.15 @ 23:06:00

Tool Information

Drill Pipe:	Length: 3982.00 ft	Diameter: 3.80 inches	Volume: 55.86 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 89000.00 lb
			Total Volume: 57.04 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4242.00 ft			Final 78000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4216.00	
Shut In Tool	5.00			4221.00	
Hydraulic tool	5.00			4226.00	
Jars	5.00			4231.00	
Safety Joint	2.00			4233.00	
Packer	4.00			4237.00	27.00 Bottom Of Top Packer
Packer	5.00			4242.00	
Stubb	1.00			4243.00	
Recorder	0.00	6771	Inside	4243.00	
Perforations	24.00			4267.00	
Recorder	0.00	13222	Outside	4267.00	
Bullnose	5.00			4272.00	30.00 Bottom Packers & Anchor

Total Tool Length: 57.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Edmiston Oil Co. Inc

Bohrer B#1

125 N. Market Ste. 1130
Wichita Ks. 67202

26-29s-9w Kingman Ks

Job Ticket: 22008

DST#: 2

ATTN: Max Lovely

Test Start: 2005.12.15 @ 23:06:00

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: 116000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.77 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
300.00	SWw/o s Rw .09 ohms @ 54 deg.	2.022
200.00	SOCMV 3%o 27%o 70%w	2.805
90.00	GCMw/o s 16%g 84%m	1.262

Total Length: 590.00 ft

Total Volume: 6.089 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Edmiston Oil Co. Inc

Bohrer B#1

125 N. Market Ste. 1130
Wichita Ks. 67202

26-29s-9w Kingman Ks

Job Ticket: 22008

DST#: 2

ATTN: Max Lovely

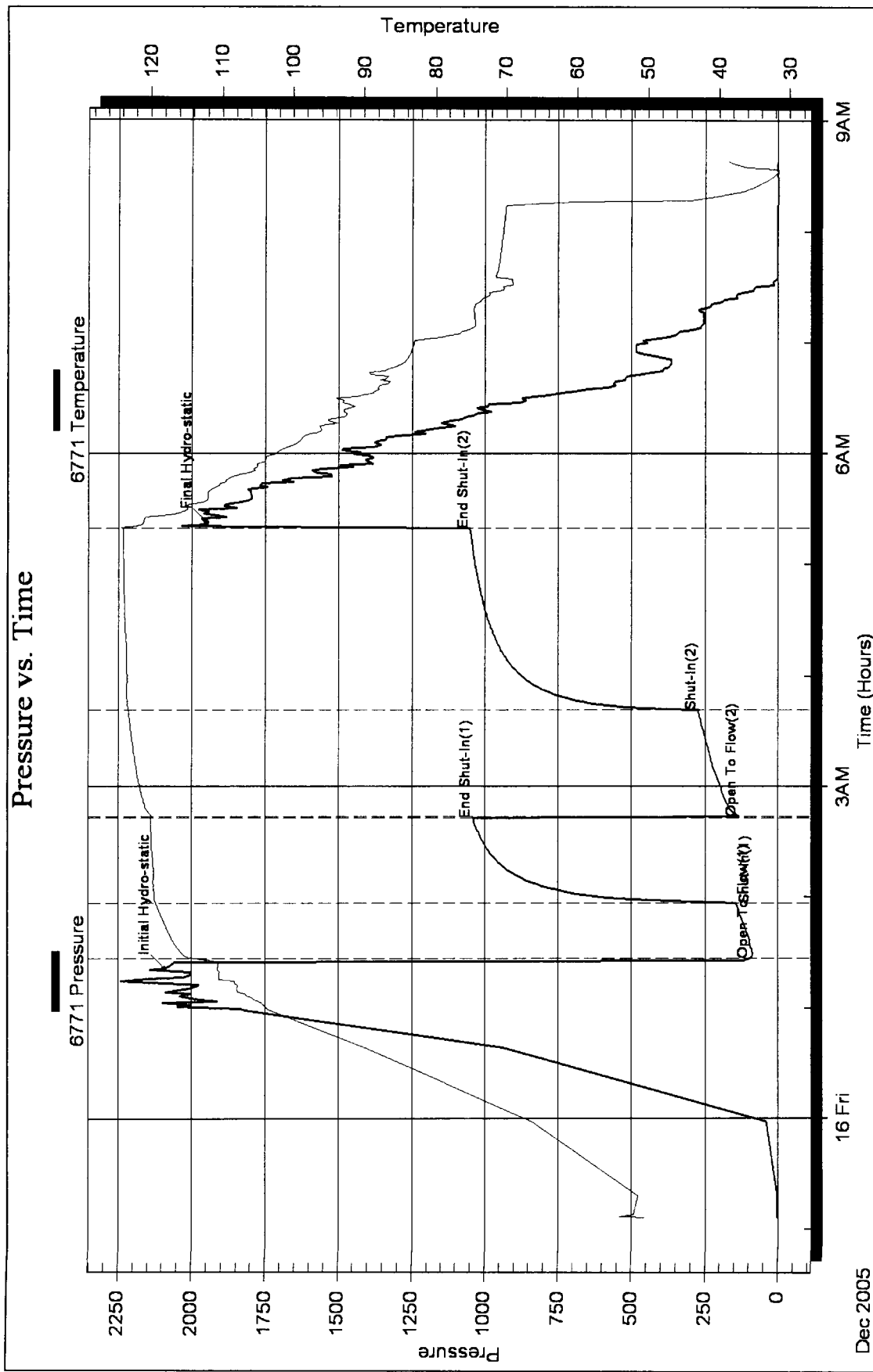
Test Start: 2005.12.15 @ 23:06:00

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
2	3	0.38	6.00	74.73
2	10	0.25	3.00	27.60
2	20	0.25	3.00	27.60
2	30	0.25	2.50	26.81
2	40	0.25	3.00	27.60
2	50	0.25	4.00	29.19
2	60	0.25	4.00	29.19





GAS VOLUME REPORT

Bohrer B^{#1}

OPERATOR

WELL NAME AND NO.

DST NO.

Initial Obs

Final Quiz

Remarks:



GAS VOLUME REPORT

Bohrer B-II

WELL NAME AND NO.

DST NO.

Remarks: