

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste. 700
Wichita, KS 67202-1821

ATTN: Ken LaBlanc

28 28 23 Ford KS

Brown 1-28

Start Date: 2008.12.12 @ 13:00:00

End Date: 2008.12.12 @ 22:07:00

Job Ticket #: 34149

DST #: 1

KCC
FEB 23 2009
CONFIDENTIAL

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



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DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste. 700
Wichita, KS 67202-1821

ATTN: Ken LaBlanc

Brown 1-28

28 28 23 Ford KS

Job Ticket: 34149

DST#: 1

Test Start: 2008.12.12 @ 13:00:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:04:15

Time Test Ended: 22:07:00

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **4975.00 ft (KB) To 5000.00 ft (KB) (TVD)**

Total Depth: 5000.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2479.00 ft (KB)

2467.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751

Inside

Press@RunDepth: 333.29 psig @ 4976.00 ft (KB)

Start Date: 2008.12.12

End Date:

2008.12.12

Capacity: 7000.00 psig

Last Calib.: 2008.12.12

Start Time: 13:00:01

End Time:

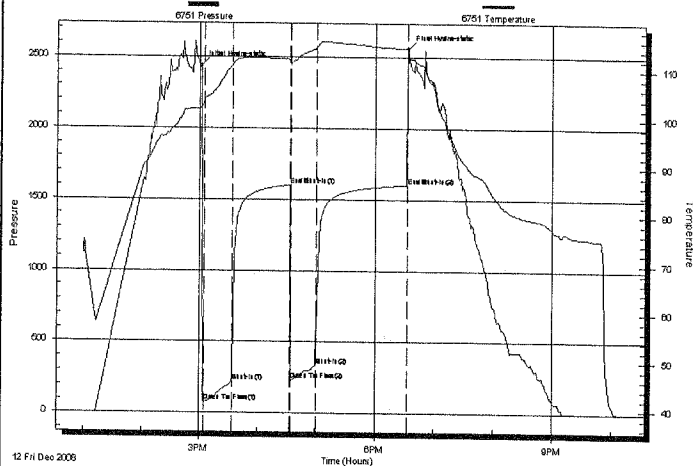
22:07:00

Time On Btm: 2008.12.12 @ 15:01:45

Time Off Btm: 2008.12.12 @ 18:34:00

TEST COMMENT: IF Strong blow BOB ASAO GTS 11min ISI BOB bl-b FF Strong blow BOB 1min GTS ASAO
Driller didn't chain handle down n, blocks came down n/broke top off pipe, shut it in after 20-25min
FSI Top was open.

Pressure vs. Time



PRESSURE SUMMARY

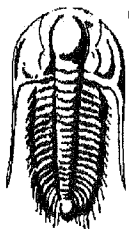
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2440.68	102.25	Initial Hydro-static
3	75.27	103.92	Open To Flow (1)
32	217.01	110.92	Shut-In(1)
92	1600.64	112.34	End Shut-In(1)
93	233.55	111.24	Open To Flow (2)
119	333.29	114.58	Shut-In(2)
211	1602.00	114.59	End Shut-In(2)
213	2561.18	113.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	40%gas 60% oil.	8.70
310.00	10%mud 30%gas 60%oil.	4.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	8.50	8.57
Last Gas Rate	0.13	2.50	6.33
Max. Gas Rate	0.13	8.50	8.57



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Vincent Oil Corporation

Brown 1-28

155 N Market Ste. 700
Wichita, KS 67202-1821

28 28 23 Ford KS

Job Ticket: 34149

DST#:1

ATTN: Ken LaBlanc

Test Start: 2008.12.12 @ 13:00:00

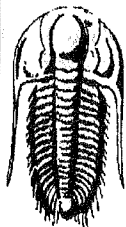
Tool Information

Drill Pipe:	Length: 4972.00 ft	Diameter: 3.80 inches	Volume: 69.74 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			Total Volume: 69.74 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4975.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4957.00	
Hydraulic tool	5.00			4962.00	
Safety Joint	3.00			4965.00	
Packer	5.00			4970.00	23.00 Bottom Of Top Packer
Packer	5.00			4975.00	
Stubb	1.00			4976.00	
Recorder	0.00	6751	Inside	4976.00	
Recorder	0.00	8355	Inside	4976.00	
Perforations	20.00			4996.00	
Bullnose	4.00			5000.00	25.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



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FLUID SUMMARY

Vincent Oil Corporation

Brown 1-28

155 N Market Ste. 700
Wichita, KS 67202-1821

28 28 23 Ford KS

Job Ticket: 34149

DST#: 1

ATTN: Ken LaBlanc

Test Start: 2008.12.12 @ 13:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 13.73 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	40%gas 60% oil.	8.697
310.00	10%mud 30%gas 60%oil.	4.348

Total Length: 930.00 ft

Total Volume: 13.045 bbl

Num Fluid Samples: 0

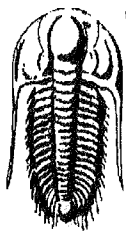
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Vincent Oil Corporation

Brown 1-28

155 N Market Ste. 700
Wichita, KS 67202-1821

28 28 23 Ford KS

Job Ticket: 34149

DST#: 1

ATTN: Ken LaBlanc

Test Start: 2008.12.12 @ 13:00:00

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)
1	20	0.13	8.50	8.57
1	20	0.13	8.50	8.57
1	10	0.13	2.50	6.33

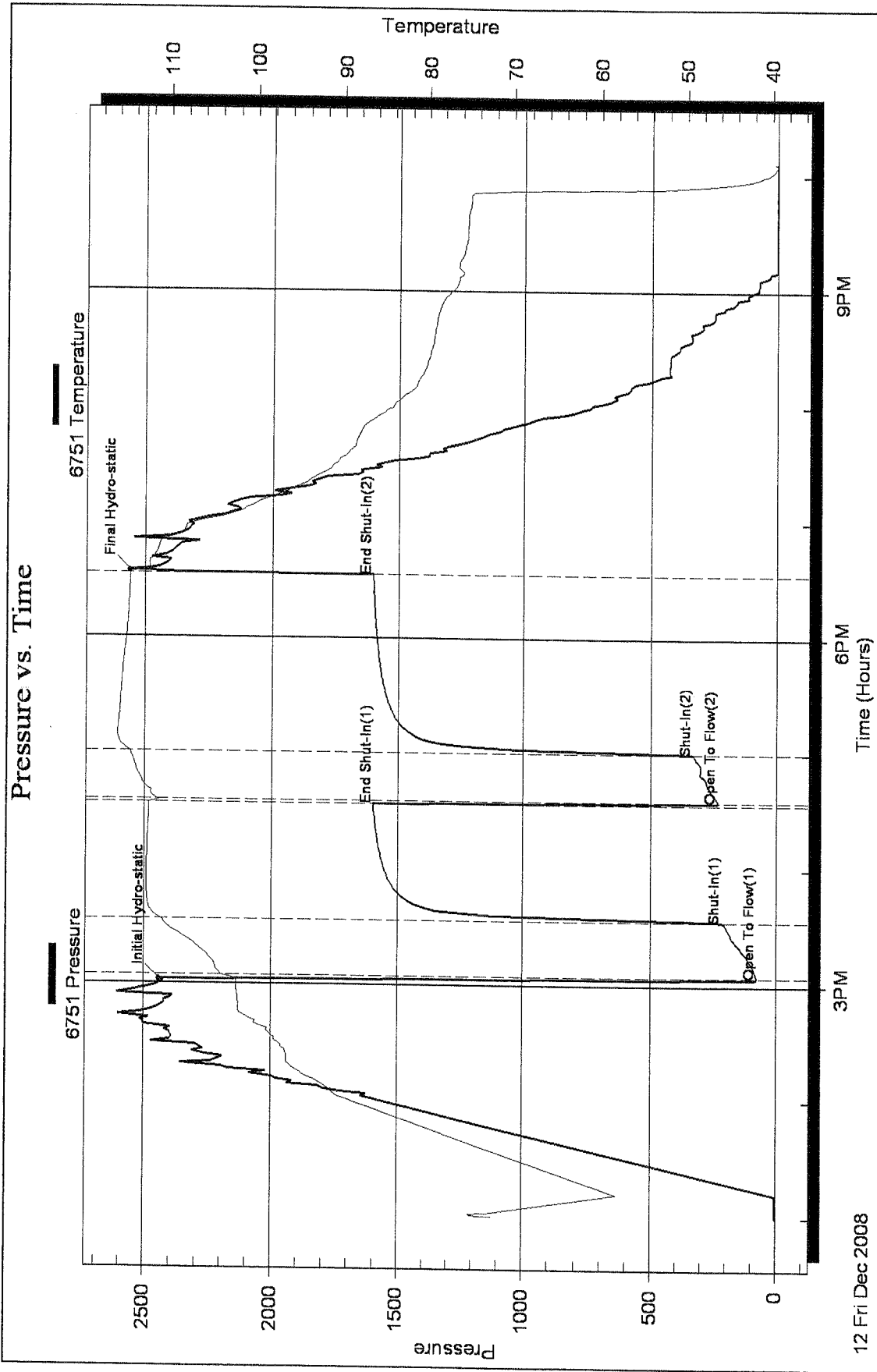
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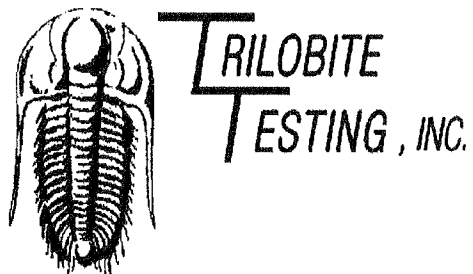
Inside

Vincent Oil Corporation

28 28 23 Ford KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Vincent Oil Corporation**

155 N Market Ste. 700
Wichita, KS 67202-1821

ATTN: Ken LaBlanc

28 28 23 Ford KS

Brown 1-28

Start Date: 2008.12.13 @ 22:30:00

End Date: 2008.12.14 @ 07:54:30

Job Ticket #: 31051 DST #: 2

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



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DRILL STEM TEST REPORT

Vincent Oil Corporation

155 N Market Ste. 700
Wichita, KS 67202-1821

ATTN: Ken LaBlanc

Brown 1-28

28 28 23 Ford KS

Job Ticket: 31051

DST#: 2

Test Start: 2008.12.13 @ 22:30:00

GENERAL INFORMATION:

Formation: **Cherokee LS.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:15:00

Time Test Ended: 07:54:30

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **5044.00 ft (KB) To 5130.00 ft (KB) (TVD)**

Total Depth: 5138.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2479.00 ft (KB)

2467.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 6751 Inside

Press@RunDepth: 157.66 psig @ 5045.00 ft (KB)

Start Date: 2008.12.13

End Date:

2008.12.14

Start Time: 22:30:01

End Time:

07:54:30

Capacity: 7000.00 psig

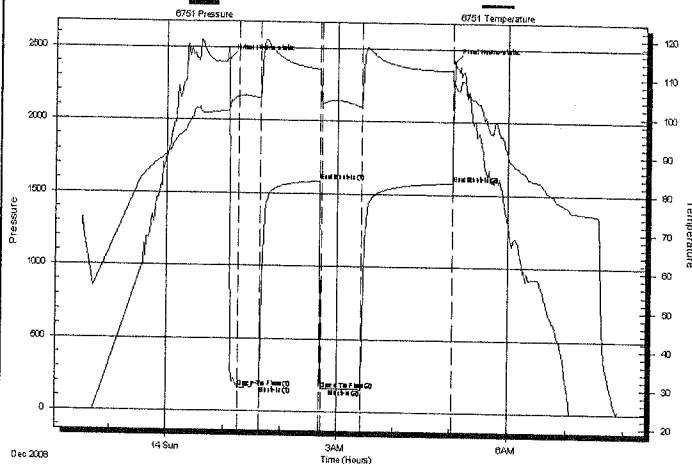
Last Calib.: 2008.12.14

Time On Btm: 2008.12.14 @ 01:05:45

Time Off Btm: 2008.12.14 @ 05:03:15

TEST COMMENT: IF- Strong blow BOB, ASAO, GTS 3.5 min.
IS- No blow back.
FF- Strong blow BOB, GTS, ASAO.
FS- No blow back.

Pressure vs. Time



PRESSURE SUMMARY

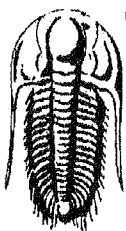
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2417.10	101.28	Initial Hydro-static
10	162.06	104.86	Open To Flow (1)
33	174.00	104.41	Shut-In(1)
96	1585.72	112.08	End Shut-In(1)
98	157.66	103.42	Open To Flow (2)
141	157.66	102.51	Shut-In(2)
236	1580.07	111.96	End Shut-In(2)
238	2412.64	108.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	5% gas 95% mud.	2.52

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	5.50	572.10
Last Gas Rate	1.00	7.00	615.22
Max. Gas Rate	1.00	7.50	629.60



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TOOL DIAGRAM

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Brown 1-28

155 N Market Ste. 700
Wichita, KS 67202-1821

28 28 23 Ford KS

Job Ticket: 31051

DST#: 2

ATTN: Ken LaBlanc

Test Start: 2008.12.13 @ 22:30:00

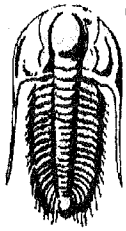
Tool Information

Drill Pipe:	Length: 5036.00 ft	Diameter: 3.80 inches	Volume: 70.64 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: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	105000.0 lb	
			Total Volume:	70.64 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	64000.00 lb	
Depth to Top Packer:	5044.00 ft			Final	65000.00 lb	
Depth to Bottom Packer:	ft					
Interval between Packers:	85.00 ft					
Tool Length:	108.00 ft					
Number of Packers:	2	Diameter:	6.75 inches			
Tool Comments:						

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5026.00	
Hydraulic tool	5.00			5031.00	
Safety Joint	3.00			5034.00	
Packer	5.00			5039.00	23.00 Bottom Of Top Packer
Packer	5.00			5044.00	
Stubb	1.00			5045.00	
Recorder	0.00	6751	Inside	5045.00	
Recorder	0.00	8355	Inside	5045.00	
Change Over Sub	1.00			5046.00	
Drill Pipe	62.00			5108.00	
Change Over Sub	1.00			5109.00	
Perforations	16.00			5125.00	
Bullnose	4.00			5129.00	85.00 Bottom Packers & Anchor

Total Tool Length: 108.00



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Job Ticket: 31051

DST#: 2

ATTN: Ken LaBlanc

Test Start: 2008.12.13 @ 22:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 13.57 in³

Resistivity: ohm.m

Salinity: 10000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	5% gas 95% mud.	2.525

Total Length: 180.00 ft

Total Volume: 2.525 bbl

Num Fluid Samples: 0

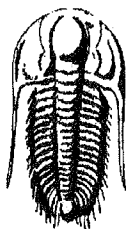
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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GAS RATES

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Job Ticket: 31051

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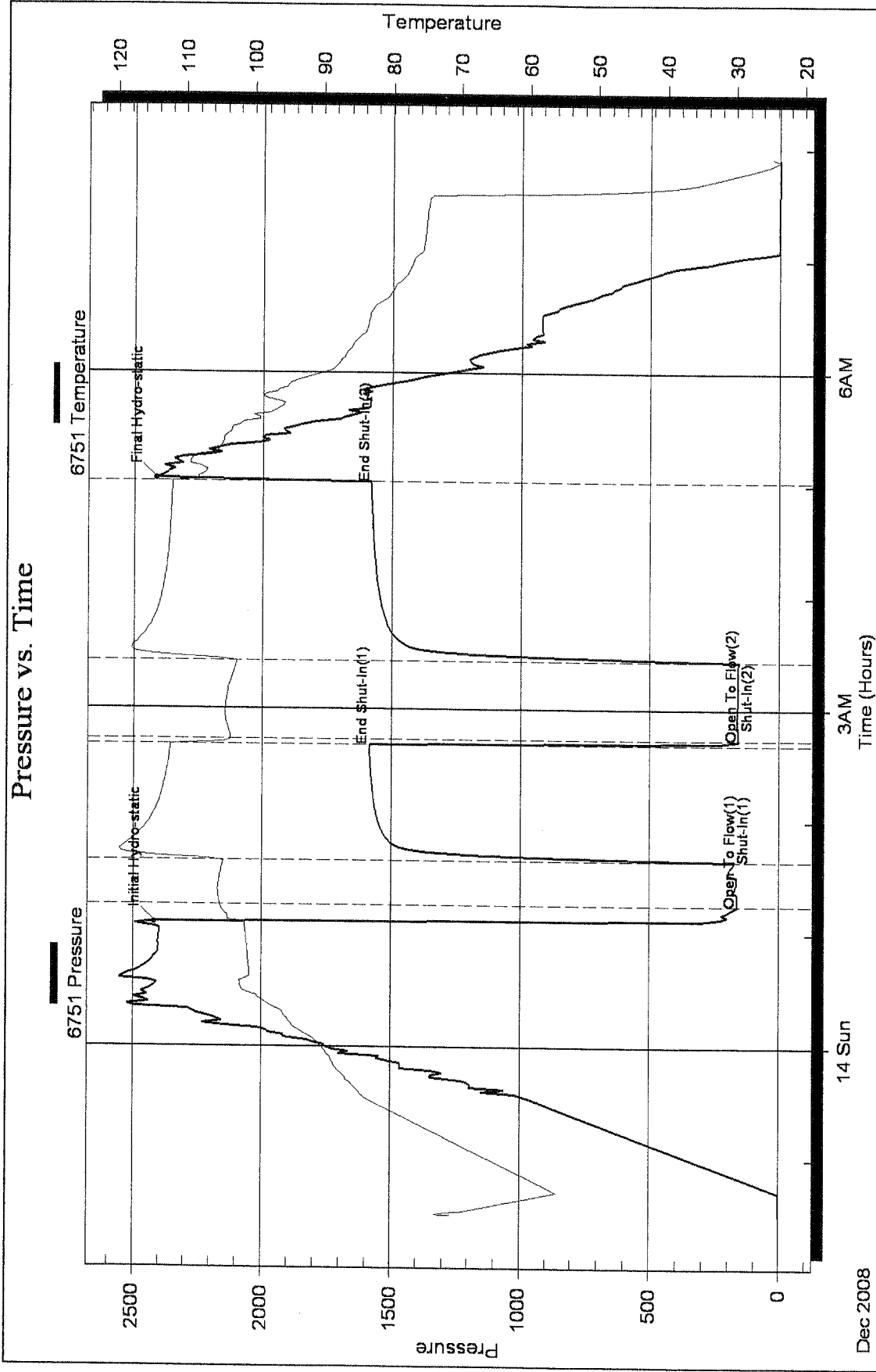
Gas Rates Information

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)
1	10	1.00	5.50	572.10
1	10	1.00	5.50	572.10
1	20	1.00	6.50	600.85
1	30	1.00	6.50	600.85
2	10	1.00	6.50	600.85
2	20	1.00	7.50	629.60
2	30	1.00	7.50	629.60
2	45	1.00	7.00	615.22

Pressure vs. Time



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