

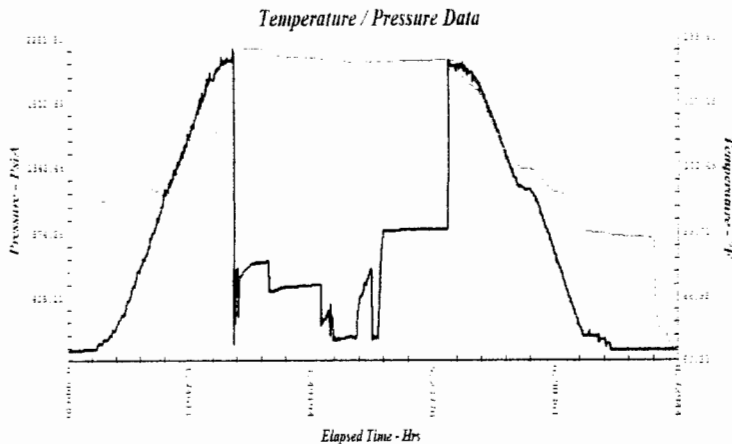


# SUPERIOR TESTERS ENTERPRISES L.L.C.

1(800)792-6902

## DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530



1	Initial Hydrostatic Pressure	2206
2	Initial Flow Pressure	63
3	Final Initial Flow Pressure	668
4	Initial Shut-In Pressure	500
5	Initial Final Flow Pressure	188
6	Final Flow Pressure	93
7	Final Shut-In Pressure	892
8	Final Hydrostatic Pressure	2108

Maximum Temperature      133

Tool Record Number: 85862  
Date Recd: 04-04-2008 08:12:23

### GENERAL INFORMATION

COMPANY NAME ..... NASH OIL & GAS INC.

TEST DATE ..... 4/3/08

SECTION-TOWN-RANGE ..... 1-27S-11W

STATE ..... KANSAS

COUNTY ..... PRATT

ELEVATION GROUND LEVEL ..... 1764

COMPANY REPRESENTATIVE ..... JOSH AUSTIN

LEASE AND WELL NUMBER ..... CRC #1

FORMATION TESTED ..... VIOLA

DRILL STEM TEST NUMBER ..... 1

REPORT NUMBER ..... 15623

ELEVATION KELLY BUSHINGS ..... 1771

TESTING ENGINEER ..... FRANK ZAMARRIPA

### TOOL SETTING INFORMATION

TEST INTERVAL (From) ..... 4270

TEST INTERVAL (to) ..... 4292

ANCHOR LENGTH ..... 22

TOTAL DEPTH (ft) ..... 4292

TOP PACKER DEPTH ..... 4265

BOTTOM PACKER DEPTH ..... 4270

NUMBER OF PACKERS ..... 2

PACKER SIZE ..... 6 3/4

HOLE SIZE ..... 7 7/8

### FLOW TIMES

INITIAL OPEN  
TOOL OPEN (from) ..... 6:45P

TOOL OPEN (to) ..... 7:15

DURATION (min.) ..... 30

INITIAL SHUT-IN  
TOOL CLOSED (from) ..... 7:15

TOOL CLOSED (to) ..... 8:00

DURATION (min.) ..... 45

FINAL OPEN  
TOOL OPEN (from) ..... 8:00

TOOL OPEN (to) ..... 8:45

DURATION (min.) ..... 45

FINAL SHUT-IN  
TOOL CLOSED (from) ..... 8:45

TOOL CLOSED (to) ..... 9:45

DURATION (min.) ..... 60

**INITIAL FLOW      STRONG BLOW TO BOTTOM OF 5 GALLON BUCKET IN 1 MINUTE  
NO BLOW BACK**

**FINAL FLOW      FAIR BLOW TO STRONG BLOW BUILT BOTTOM OF 5 GALLON BUCKET IN  
9 MINUTES  
STRONG BLOW BACK**

Company: NASH OIL & GAS INC.  
27S RGE. 11W

Lease & Well No. CRC #1

Test #: 1

Date: 4-3-08

SEC. 1 TWP.

# SUPERIOR TESTERS ENTERPRISES L.L.C.

## DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

### GENERAL INFORMATION

COMPANY NAME .....	NASH OIL & GAS INC.	LEASE AND WELL NUMBER .....	CRC #1
TEST DATE .....	4/3/08	FORMATION TESTED .....	VIOLA
SECTION-TOWN-RANGE .....	1-27S-11W	DRILL STEM TEST NUMBER .....	1
STATE .....	KANSAS	REPORT NUMBER .....	15623
COUNTY .....	PRATT	ELEVATION KELLY BUSHINGS .....	1771
ELEVATION GROUND LEVEL .....	1764	TESTING ENGINEER .....	FRANK ZAMARRIPA
COMPANY REPRESENTATIVE .....	JOSH AUSTIN		

### EXTRA EQUIPMENT

JARS .....	NO	EXTRA PACKER (3RD) .....	NO
SAFETY JOINT .....	NO	EXTRA PACKER (4TH) .....	NO
ELECTRONIC RECORDER .....	YES	STRADDLE .....	NO
CIRCULATING SUB .....	NO	HOOK WALL .....	NO
		SAMPLER .....	NO
	<b>118 MILES ROUND TRIP FROM</b>	<b>GREAT BEND</b>	
TOP RECORDER DEPTH .....	4288	BOTTOM RECORDER DEPTH .....	4289
RECORDER NUMBER .....	91951	RECORDER NUMBER .....	10250

### WELL INFORMATION

DRILLING CONTRACTOR .....	WARREN DRLG RIG #17	DRILL COLLAR LENGTH .....	180
DRILL PIPE LENGTH .....	4071	DRILL COLLAR I.D. ....	2.25
DRILL PIPE I.D. ....	3.8	TOOL JOINT SIZE .....	4 1/2 X.H.
TOOL JOINT SIZE .....	4 1/2 X.H.		

### COMMENTS



**SUPERIOR TESTERS ENTERPRISES L.L.C.**

GREAT BEND, KANSAS

**GAS FLOW RATE**

(800) 792-6902

#

<b>STATE</b> .....	KANSAS	<b>Test Date</b> .....	4/3/2008
<b>COUNTY</b> .....	PRATT	<b>Sec Town Range</b> .....	1-27S-11W
<b>FIELD</b> .....		<b>Report Number</b> .....	15623

**Initial Flow**

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN AT 6:45 PM NO GAS TO SURFACE							

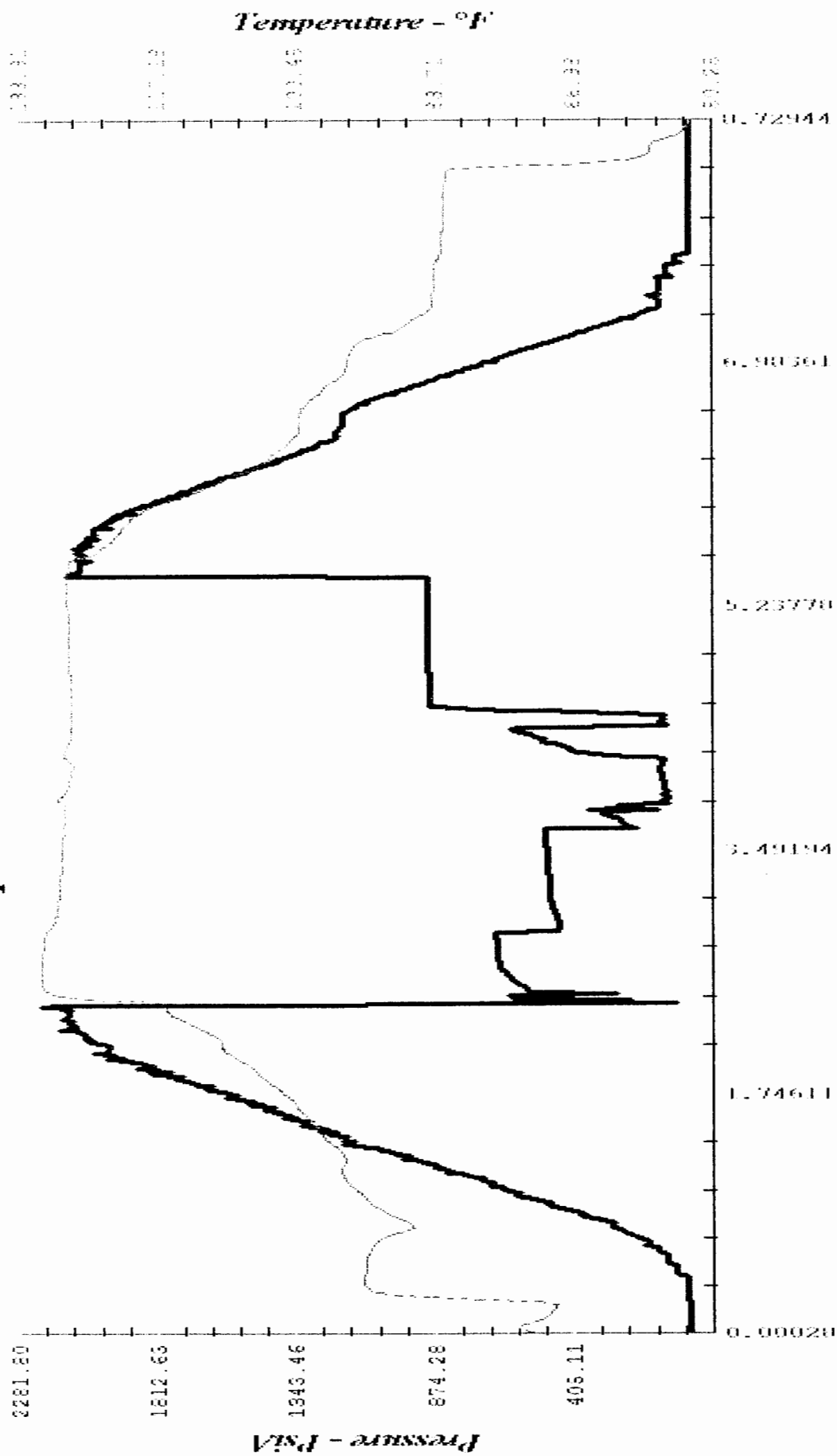
**Final Flow**

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN AT 8:00 PM	8:30		38			1/8	3.250
GAS TO SURFACE	8:35	5	45			1/8	3.580
IN 30 MINUTES	8:40	10	60			1/8	4.090
	8:45	15	10			1/2	19.900

**Was there a gas sample taken**

**YES**

# Temperature / Pressure Data



Tool serial number: 91981  
Test start: 04/04/2008 01:12:23



# SUPERIOR TESTERS ENTERPRISES L.L.C.

## DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530

Company: NASH OIL & GAS INC.  
27S RGE. 11W

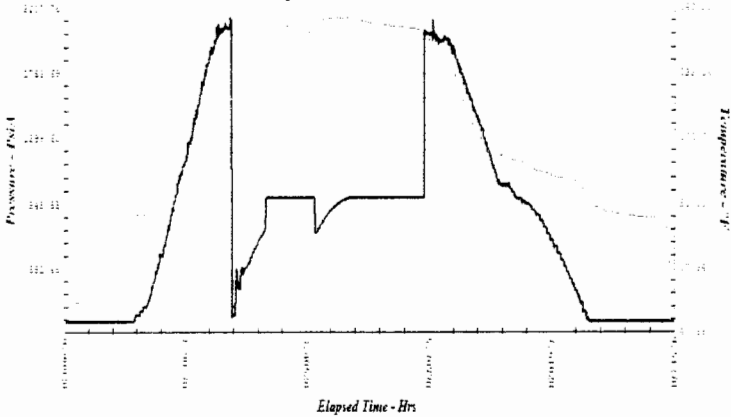
Lease & Well No. CRC #1

Test #: 2

Date: 4-4-08

SEC. 1 TWP.

Temperature / Pressure Data



- |   |                              |      |
|---|------------------------------|------|
| 1 | Initial Hydrostatic Pressure | 2133 |
| 2 | Initial Flow Pressure        | 41   |
| 3 | Final Initial Flow Pressure  | 645  |
| 4 | Initial Shut-In Pressure     | 890  |
| 5 | Initial Final Flow Pressure  | 642  |
| 6 | Final Flow Pressure          | 881  |
| 7 | Final Shut-In Pressure       | 891  |
| 8 | Final Hydrostatic Pressure   | 2045 |

Maximum Temperature      140

**GENERAL INFORMATION**

COMPANY NAME ..... NASH OIL & GAS INC.

TEST DATE ..... 4/4/08

SECTION-TOWN-RANGE ..... 1-27S-11W

STATE ..... KANSAS

COUNTY ..... PRATT

ELEVATION GROUND LEVEL ..... 1764

COMPANY REPRESENTATIVE ..... JOSH AUSTIN

LEASE AND WELL NUMBER ..... CRC #1

FORMATION TESTED ..... VIOLA

DRILL STEM TEST NUMBER ..... 2

REPORT NUMBER ..... 15624

ELEVATION KELLY BUSHINGS ..... 1771

TESTING ENGINEER ..... FRANK ZAMARRIPA

**TOOL SETTING INFORMATION**

TEST INTERVAL (From) ..... 4270

TEST INTERVAL (to) ..... 4292

ANCHOR LENGTH ..... 22

TOTAL DEPTH (ft) ..... 4292

TOP PACKER DEPTH ..... 4265

BOTTOM PACKER DEPTH ..... 4270

NUMBER OF PACKERS ..... 2

PACKER SIZE ..... 6 3/4

HOLE SIZE ..... 7 7/8

**FLOW TIMES**

INITIAL OPEN

TOOL OPEN (from) ..... 10:45A

TOOL OPEN (to) ..... 11:15

DURATION (min.) ..... 30

INITIAL SHUT-IN

TOOL CLOSED (from) ..... 11:15

TOOL CLOSED (to) ..... 12:00P

DURATION (min.) ..... 45

FINAL OPEN

TOOL OPEN (from) ..... 12:00

TOOL OPEN (to) ..... 12:45

DURATION (min.) ..... 45

FINAL SHUT-IN

TOOL CLOSED (from) ..... 12:45

TOOL CLOSED (to) ..... 1:45

DURATION (min.) ..... 60

**INITIAL FLOW**

FAIR TO STRONG BLOW BUILT TO BOTTOM OF 5 GALLON BUCKET IN  
3 MINUTES

STRONG BLOW BACK

**FINAL FLOW**

STRONG BLOW TO BOTTOM OF 5 GALLON RIGHT AWAY  
STRONG BLOW BACK

**SUPERIOR TESTERS ENTERPRISES L.L.C.**

**DRILL STEM TEST REPORT**

**GREAT BEND ,KANSAS 67530 (800)792-6902**

**GENERAL INFORMATION**

COMPANY NAME .....	<b>NASH OIL &amp; GAS INC.</b>	LEASE AND WELL NUMBER .....	<b>CRC #1</b>
TEST DATE .....	<b>4/4/08</b>	FORMATION TESTED .....	<b>VIOLA</b>
SECTION-TOWN-RANGE .....	<b>1-27S-11W</b>	DRILL STEM TEST NUMBER .....	<b>2</b>
STATE .....	<b>KANSAS</b>	REPORT NUMBER .....	<b>15624</b>
COUNTY .....	<b>PRATT</b>	ELEVATION KELLY BUSHINGS .....	<b>1771</b>
ELEVATION GROUND LEVEL .....	<b>1764</b>	TESTING ENGINEER .....	<b>FRANK ZAMARRIPA</b>
COMPANY REPRESENTATIVE .....	<b>JOSH AUSTIN</b>		

**EXTRA EQUIPMENT**

JARS .....	<b>NO</b>	EXTRA PACKER (3RD) .....	<b>NO</b>
SAFETY JOINT .....	<b>NO</b>	EXTRA PACKER (4TH) .....	<b>NO</b>
ELECTRONIC RECORDER .....	<b>YES</b>	STRADDLE .....	<b>NO</b>
CIRCULATING SUB .....	<b>NO</b>	HOOK WALL .....	<b>NO</b>
	<b>118 MILES ROUND TRIP FROM</b>	SAMPLER .....	<b>NO</b>
	<b>GREAT BEND</b>		
TOP RECORDER DEPTH .....	<b>4288</b>	BOTTOM RECORDER DEPTH .....	<b>4289</b>
RECORDER NUMBER .....	<b>91951</b>	RECORDER NUMBER .....	<b>10250</b>

**WELL INFORMATION**

DRILLING CONTRACTOR .....	<b>WARREN DRLG RIG #17</b>	DRILL COLLAR LENGTH .....	<b>180</b>
DRILL PIPE LENGTH .....	<b>4071</b>	DRILL COLLAR I.D. ....	<b>2.25</b>
DRILL PIPE I.D. ....	<b>3.8</b>	TOOL JOINT SIZE .....	<b>4 1/2 X.H.</b>
TOOL JOINT SIZE .....	<b>4 1/2 X.H.</b>		

**COMMENTS**

**SUPERIOR TESTERS ENTERPRISES L.L.C.**

GREAT BEND, KANSAS

**GAS FLOW RATE**

(800) 792-6902

#

<b>STATE</b> ..... KANSAS	<b>Test Date</b> ..... 4/4/2008
<b>COUNTY</b> ..... PRATT	<b>Sec Town Range</b> ..... 1-27S-11W
<b>FIELD</b> .....	<b>Report Number</b> ..... 15624

**Initial Flow**

Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN AT 10:45A NO GAS TO SURFACE							

**Final Flow**

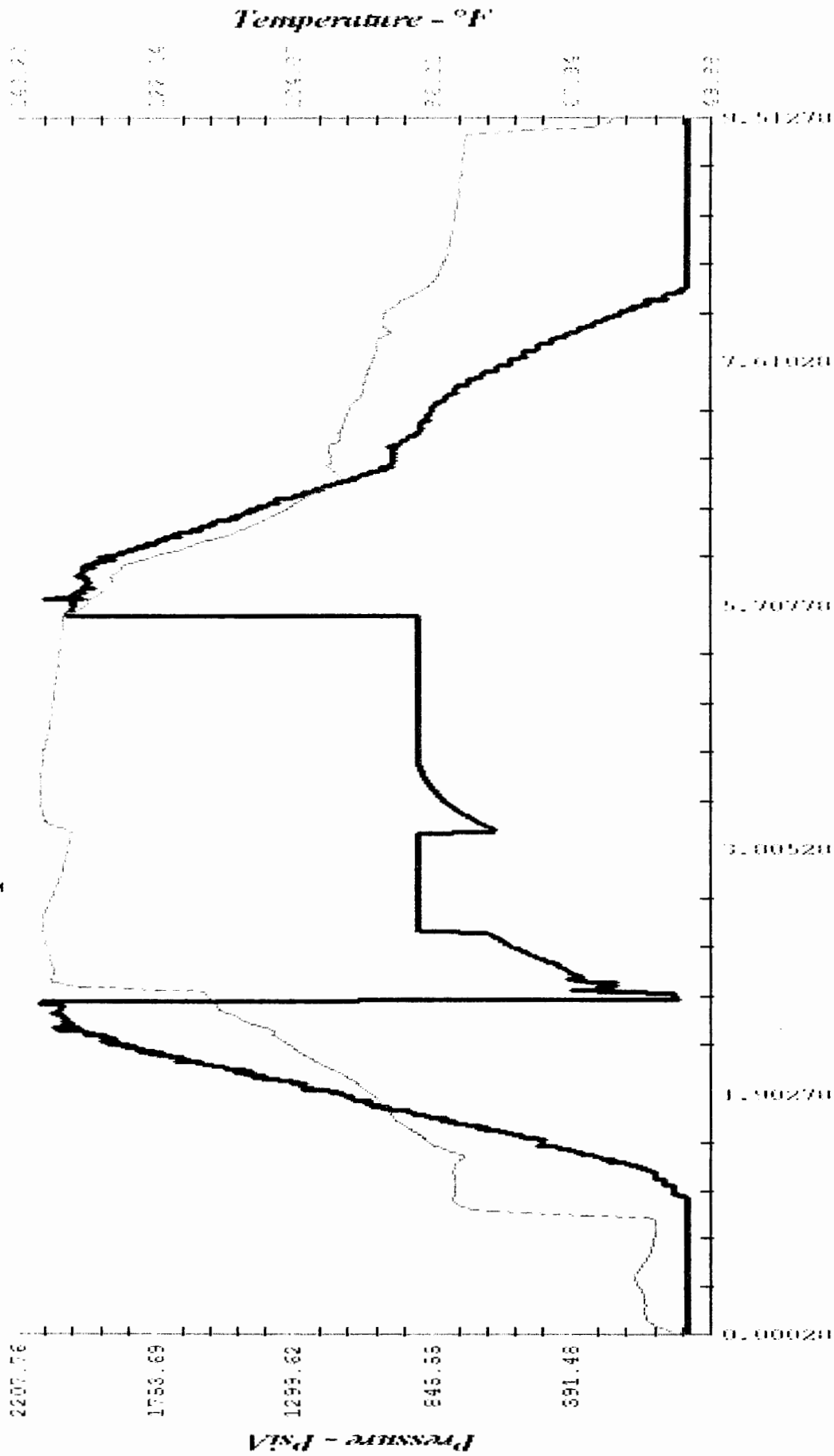
Comments	Time (hh:mm:ss)	Period dt (min)	Inches H2O Orifice Tester	PSI on Orifice Tester	PSI on Pitot Tube	Choke Size (in)	Gas Rate (MCF/Day)
TOOL OPEN AT	12:00		30			1/4	9.200
12:00P	12:05	5	23			1/4	8.220
GAS TO SURFACE	12:10	10	23			1/4	8.220
	12:15	15	20			1/4	7.510
	12:20	20	20			1/4	7.510
	12:25	25	40			1/4	10.600
	12:30	30	70			1/4	14.100
	12:35	35	25			1/2	18.100
	12:40	40	40			1/4	10.600
	12:45	45	35			1/4	10.100

**Was there a gas sample taken**

**NO**



# Temperature / Pressure Data



Tool serial number: 31981  
Test start: 04/04/2008 17:49:58