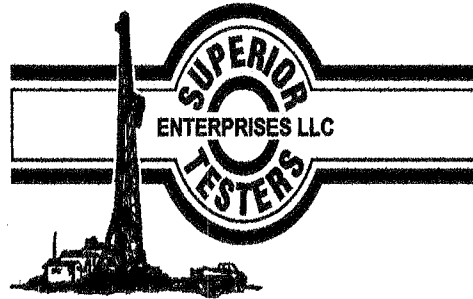


15-067-23377

24-34s-11w



DRILL STEM TEST REPORT

Prepared For: **VAL ENERGY INC.**

200 W DOUGLAS AVE STE 520
WICHITA KS 67202

ATTN: STEVE

24-34S-11W BARBER

NELSON #1-24

Start Date: 2008.10.14 @ 19:00:00

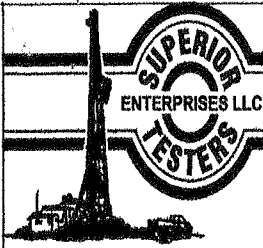
End Date: 2008.10.15 @ 04:47:45

Job Ticket #: 16724 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2008.10.15 @ 09:13:18

VAL ENERGY INC.
NELSON #1-24
24-34S-11W BARBER
DST # 1
MISSISSIPPI
2008.10.14



DRILL STEM TEST REPORT

VAL ENERGY INC.
 200 W DOUGLAS AVE STE 520
 WICHITA KS 67202
 ATTN: STEVE

NELSON #1-24
24-34S-11W BARBER
 Job Ticket: 16724 **DST#: 1**
 Test Start: 2008.10.14 @ 19:00:00

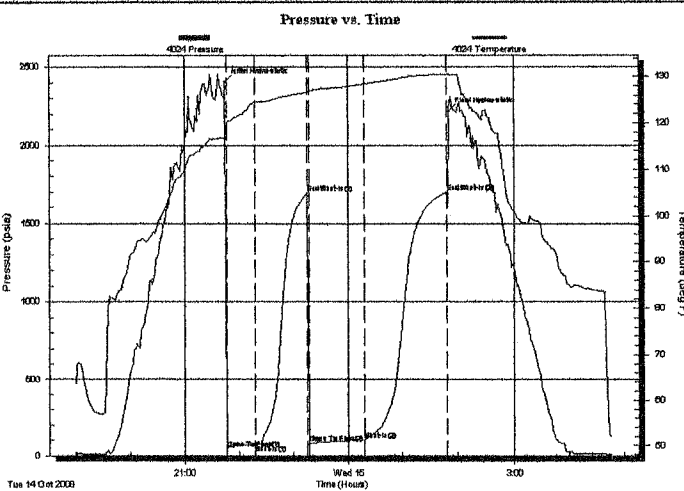
GENERAL INFORMATION:

Formation: **MISSISSIPPI**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:46:15
 Time Test Ended: 04:47:45
 Interval: **4688.00 ft (KB) To 4707.00 ft (KB) (TVD)**
 Total Depth: 4707.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: RANDY WILLIAMS
 Unit No: 3325 / 260 MILES GB
 Reference Elevations: 1352.00 ft (KB)
 1342.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 4024

Press@RunDepth: 103.51 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2008.10.14 End Date: 2008.10.15 Last Calib.: 1899.12.30
 Start Time: 19:00:01 End Time: 04:47:46 Time On Btm: 2008.10.14 @ 21:44:45
 Time Off Btm: 2008.10.15 @ 01:50:16

TEST COMMENT: 30-INITIAL FLOW-SLOW BUILDING BLOW BUILT TO 4 INCHS IN 30 MINS
 60-INITIAL SHUT IN-NO BLOW BACK
 60-FINAL FLOW-SLOW BUILDING BLOW BUILT TO 5 INCHS IN 60 MINS
 90-FINAL SHUT IN-NO BLOW BACK



PRESSURE SUMMARY

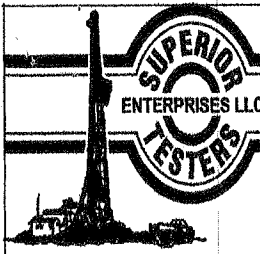
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2403.11	116.75	Initial Hydro-static
2	49.41	119.63	Open To Flow (1)
33	72.82	124.40	Shut-in(1)
92	1692.43	126.51	End Shut-in(1)
93	84.36	126.80	Open To Flow (2)
153	103.51	128.33	Shut-in(2)
243	1699.80	130.44	End Shut-in(2)
246	2214.09	130.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	TOWM OIL 1% WATER 19% MUD	800.15
60.00	VM WATER 40% MUD 60%	0.55
60.00	MV MUD 10% WATER 90%	0.84

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

VAL ENERGY INC.
 200 W DOUGLAS AVE STE 520
 WICHITA KS 67202
 ATTN: STEVE

NELSON #1-24
24-34S-11W BARBER
 Job Ticket: 16724 **DST#: 1**
 Test Start: 2008.10.14 @ 19:00:00

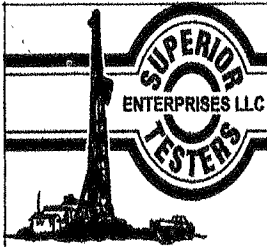
Tool Information

Drill Pipe:	Length: 4636.00 ft	Diameter: 3.80 inches	Volume: 65.03 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: 20000.00 lb
Drill Collar:	Length: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 70000.00 lb
		<u>Total Volume:</u>	<u>65.33 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4688.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4673.00	
Hydrolic Tool	5.00			4678.00	
Packer	5.00			4683.00	20.00 Bottom Of Top Packer
Packer	5.00			4688.00	
Handling Subb	5.00			4693.00	
Perforations	9.00			4702.00	
Bullnose	5.00			4707.00	19.00 Bottom Packers & Anchor

Total Tool Length: 39.00



DRILL STEM TEST REPORT

FLUID SUMMARY

VAL ENERGY INC.
 200 W DOUGLAS AVE STE 520
 WICHITA KS 67202
 ATTN: STEVE

NELSON #1-24
24-34S-11W BARBER
 Job Ticket: 16724 DST#: 1
 Test Start: 2008.10.14 @ 19:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	78000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	TOWM OIL 1% WATER 19% MUD 80%	0.148
60.00	WM WATER 40% MUD 60%	0.550
60.00	MW MUD 10% WATER 90%	0.842

Total Length: 150.00 ft Total Volume: 1.540 bbl
 Num Fluid Samples: 3 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

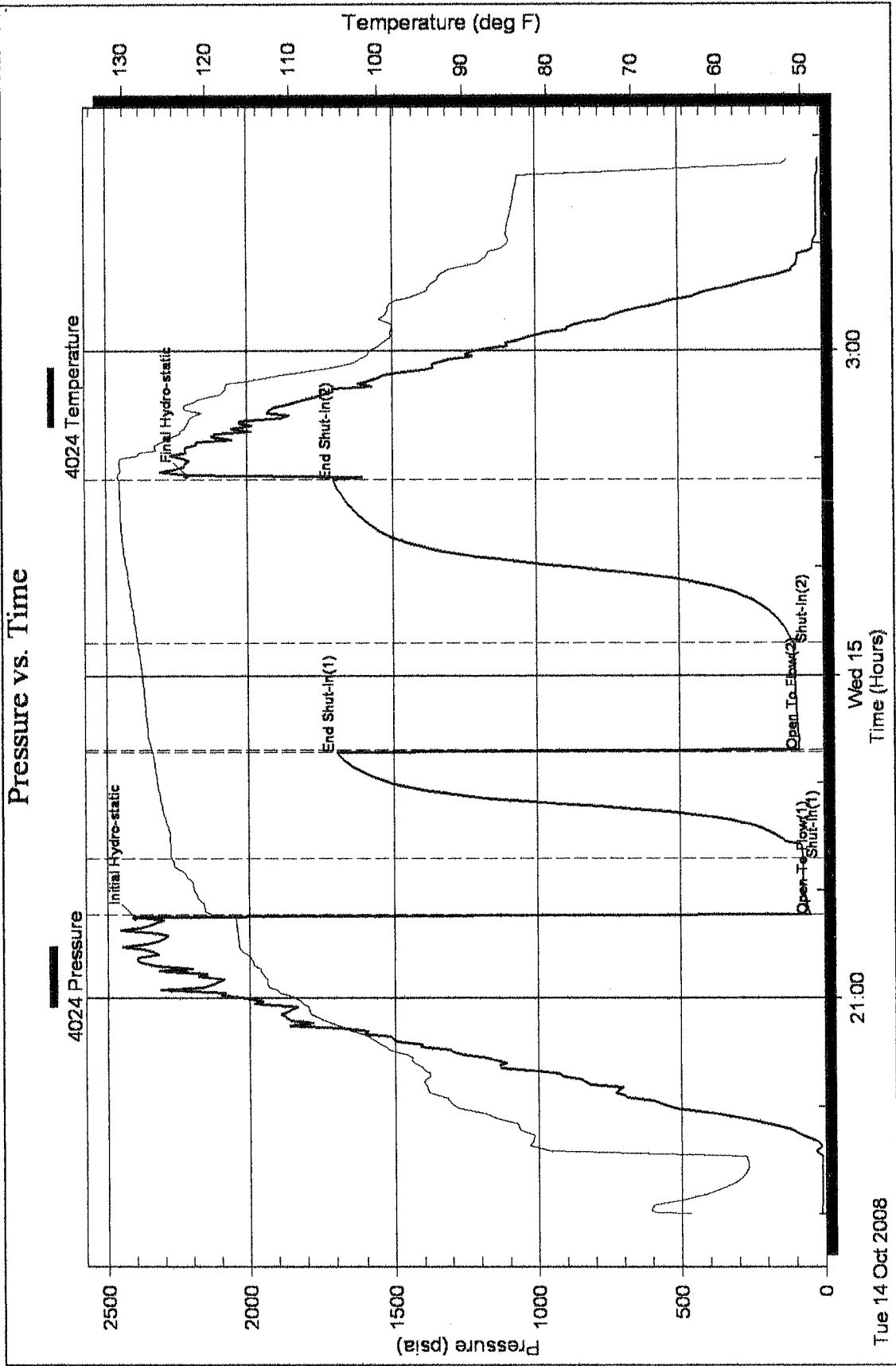
Serial #: 4024

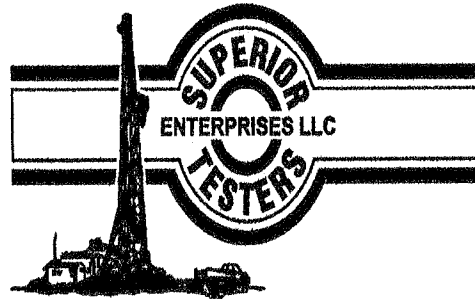
VAL ENERGY INC.

24-34S-11W BARBER

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **VAL ENERGY INC.**

200 W DOUGLAS AVE STE 520
WICHITA KS 67202

ATTN: STEVE

24-34S-11W BARBER

NELSON #1-24

Start Date: 2008.10.15 @ 14:45:00

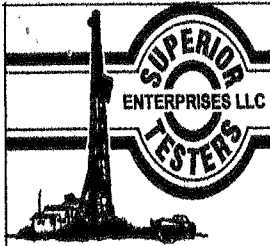
End Date: 2008.10.16 @ 23:55:00

Job Ticket #: 16725 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2008.10.16 @ 00:41:04

VAL ENERGY INC. NELSON #1-24 24-34S-11W BARBER DST # 2 ARBUCKLE 2008.10.15



DRILL STEM TEST REPORT

TOOL DIAGRAM

VAL ENERGY INC.
 200 W DOUGLAS AVE STE 520
 WICHITA KS 67202
 ATTN: STEVE

NELSON #1-24
24-34S-11W BARBER
 Job Ticket: 16725 **DST#: 2**
 Test Start: 2008.10.15 @ 14:45:00

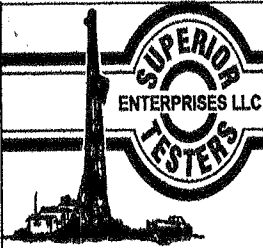
Tool Information

Drill Pipe:	Length: 4635.00 ft	Diameter: 3.80 inches	Volume: 65.02 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: 20000.00 lb
Drill Collar:	Length: 62.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 65.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4707.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: RUINED PACKER

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4692.00	
Hydrolic Tool	5.00			4697.00	
Packer	5.00			4702.00	20.00 Bottom Of Top Packer
Packer	5.00			4707.00	
Handling Subb	5.00			4712.00	
Perforations	9.00			4721.00	
Bullnose	5.00			4726.00	19.00 Bottom Packers & Anchor

Total Tool Length: 39.00



DRILL STEM TEST REPORT

FLUID SUMMARY

VAL ENERGY INC.
200 W DOUGLAS AVE STE 520
WICHITA KS 67202
ATTN: STEVE

NELSON #1-24
24-34S-11W BARBER
Job Ticket: 16725 DST#: 2
Test Start: 2008.10.15 @ 14:45:00

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:	120000 ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbf		
Water Loss:	14.40 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	9500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
10.00	OWM OIL 20% WATER 30% MUD 50%	0.049
60.00	OWM OIL 10% WATER 45% MUD 45%	0.368
60.00	WM WATER 40% MUD 60%	0.842
120.00	MW MUD 20% WATER 80%	1.683
300.00	MW MUD 5% WATER 95%	4.208

Total Length: 550.00 ft Total Volume: 7.150 bbf
Num Fluid Samples: 10 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

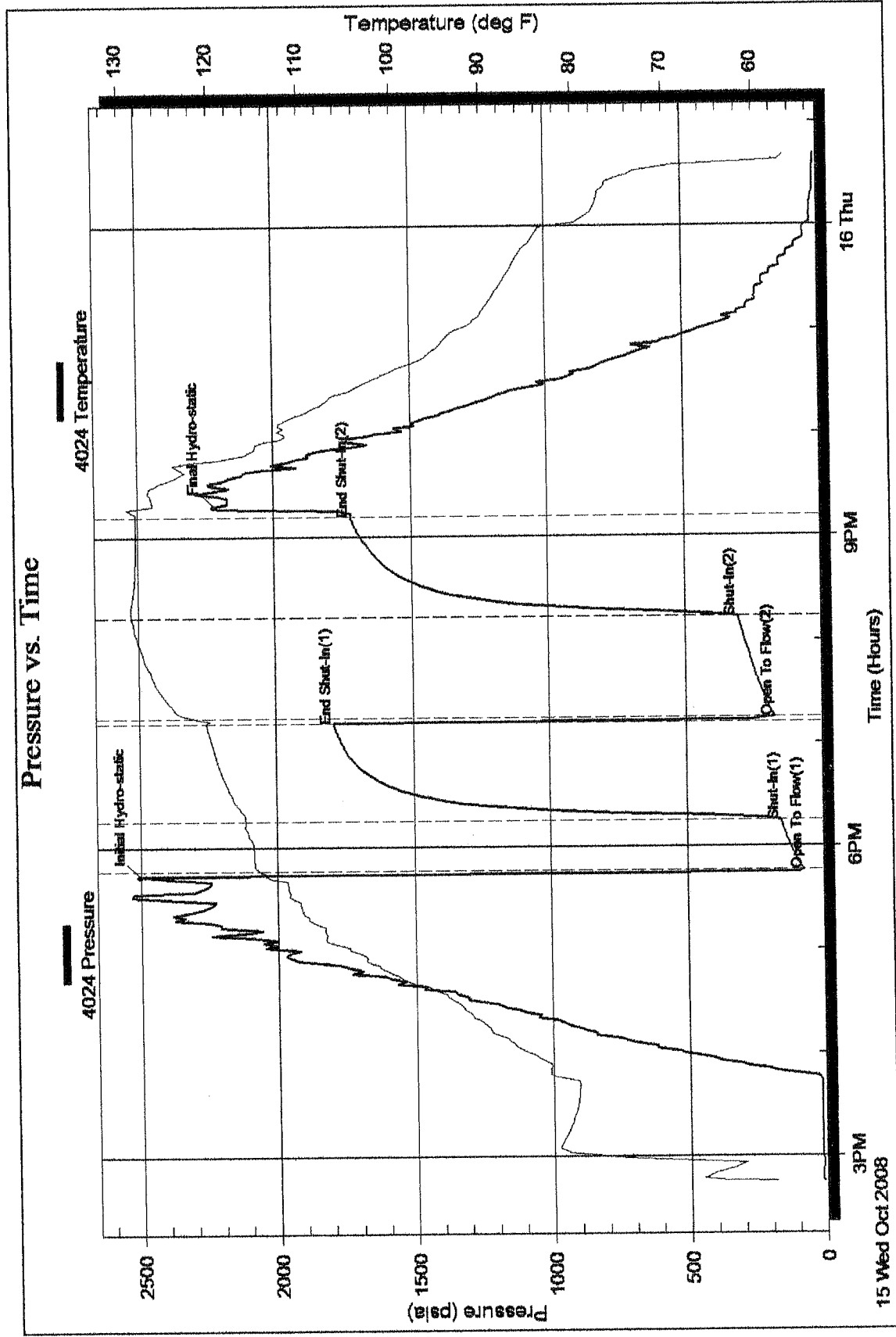
DST Test Number: 2

24-34S-11W BARBER

VAL ENERGY INC.

Serial #: 4024

Pressure vs. Time



Printed: 2008.10.16 @ 00:41:05

Ref. No: 16725

Superior Testers Enterprises LLC