

DRILL STEM TEST REPORT

Prepared For: **J.V.I.Natural Resources Inc.**

30-38 48th St.
Astoria, New York. 1103

ATTN: Jeff Zoller

15-145-21489-0000

36-22S-17W

#1 AMF Farms-Frick

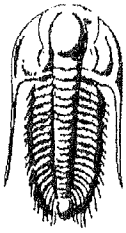
Start Date: 2004.02.12 @ 11:14:02

End Date: 2004.02.12 @ 18:08:47

Job Ticket #: 18628 DST #: 1

RECEIVED
JUN 16 2004
KCC WICHITA

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York.1103

36-22S-17W

Job Ticket: 18628

DST#: 1

ATTN: Jeff Zoller

Test Start: 2004.02.12 @ 11:14:02

GENERAL INFORMATION:

Formation: **Florence**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:26:17
 Time Test Ended: 18:08:47
 Interval: **2280.00 ft (KB) To 2340.00 ft (KB) (TVD)**
 Total Depth: 2340.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

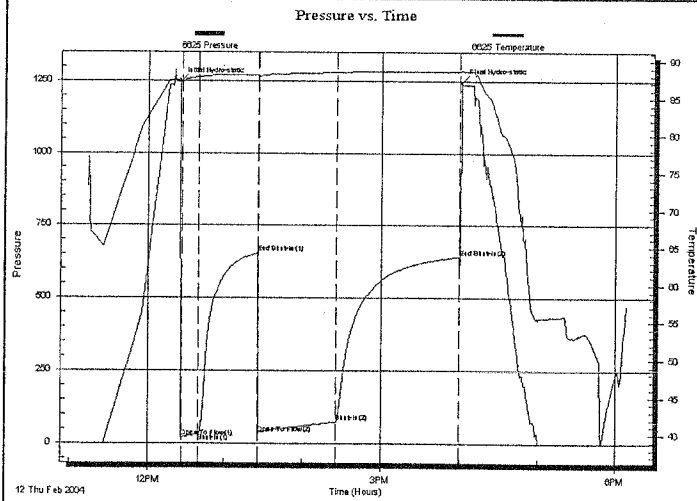
RECEIVED
JUN 16 2004
KCC WICHITA

Test Type: Conventional Bottom Hole
 Tester: Darren L.Amerine
 Unit No: 19
 Reference Elevations: 2066.00 ft (KB)
 2060.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 6625

Press@RunDepth: 74.32 psig @ ft (KB) Capacity: 7000.00 psig
 Start Date: 2004.02.12 End Date: 2004.02.12 Last Calib.: 2004.02.12
 Start Time: 11:14:07 End Time: 18:08:46 Time On Btm: 2004.02.12 @ 12:25:17
 Time Off Btm: 2004.02.12 @ 16:00:32

TEST COMMENT: IF:Weak blow built to 8" inb diesel bucket.
 IS:Bled down n for 2 mins.no blow back.
 FF:Weak blow built to 9-1/2" in diesel bucket.
 FS:Bled down n for 60 sec.no blow back.



PRESSURE SUMMARY

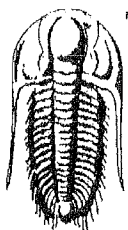
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1244.94	87.51	Initial Hydro-static
1	19.69	87.17	Open To Flow (1)
15	31.42	87.83	Shut-In(1)
61	653.81	88.10	End Shut-In(1)
62	32.94	87.98	Open To Flow (2)
121	74.32	88.45	Shut-In(2)
215	641.82	88.57	End Shut-In(2)
216	1244.13	88.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	trace of gip	0.00
110.00	SG@MCW 10%gas 80%water 10%mud	1.54

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York.1103

36-22S-17W

Job Ticket: 18628

DST#: 1

ATTN: Jeff Zoller

Test Start: 2004.02.12 @ 11:14:02

Tool Information

Drill Pipe:	Length: 2271.00 ft	Diameter: 3.80 inches	Volume: 31.86 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 31.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 25000.00 lb
Depth to Top Packer:	2280.00 ft			Final 25000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	89.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

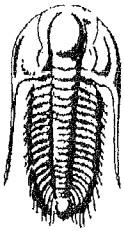
Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2252.00	
Shut In Tool	5.00			2257.00	
Hydraulic tool	5.00			2262.00	
Jars	5.00			2267.00	
Safety Joint	3.00			2270.00	
Packer	5.00			2275.00	29.00 Bottom Of Top Packer
Packer	5.00			2280.00	
Stubb	2.00			2282.00	
Recorder	0.00	6625	Inside	2282.00	
Anchor	24.00			2306.00	
Recorder	0.00	10991	Outside	2306.00	
Blank Spacing	31.00			2337.00	
Bullnose	3.00			2340.00	60.00 Bottom Packers & Anchor

Total Tool Length: 89.00

RECEIVED
JUN 16 2004
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York.1103

36-22S-17W

Job Ticket: 18628

DST#: 1

ATTN: Jeff Zoller

Test Start: 2004.02.12 @ 11:14:02

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:

250000 ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbf

Water Loss: 3.98 in³

Gas Cushion Type:

Resistivity: 0.08 ohm.m

Gas Cushion Pressure:

psig

Salinity: 104000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	trace of gip	0.000
110.00	SG@MCW 10%gas 80%water 10%mud	1.543

Total Length: 110.00 ft Total Volume: 1.543 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .05@70=250000

RECEIVED

JUN 16 2004

KCC WICHITA

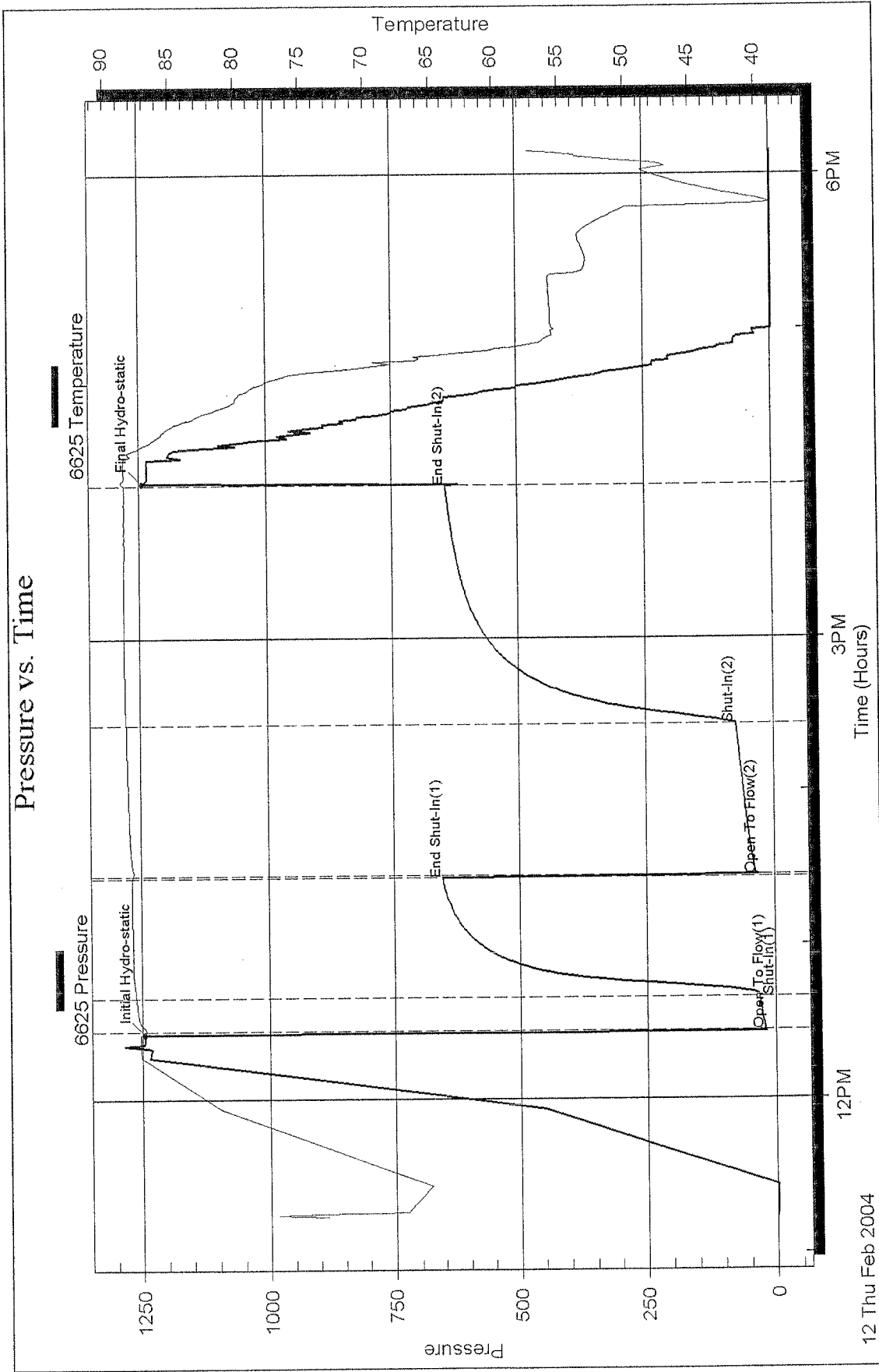
Serial #: 6625

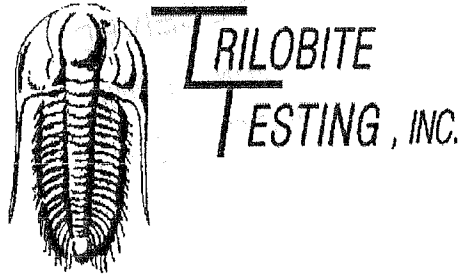
J.V.I.Natural Resources Inc.

36-22S-17W

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **J.V.I.Natural Resources Inc.**

30-38 48th St.
Astoria, New York. 1103

ATTN: Jeff Zoller

36-22S-17W

#1 AMF Farms-Frick

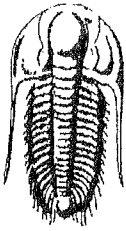
Start Date: 2004.02.16 @ 16:10:20

End Date: 2004.02.17 @ 02:02:35

Job Ticket #: 18629 DST #: 2

RECEIVED
JUN 16 2004
KCC WICHITA

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

J.V.I Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York 1103

36-22S-17W

Job Ticket: 18629

DST#: 2

ATTN: Jeff Zoller

Test Start: 2004.02.16 @ 16:10:20

GENERAL INFORMATION:

Formation: **Churt**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:27:35

Time Test Ended: 02:02:35

Interval: **4128.00 ft (KB) To 4142.00 ft (KB) (TVD)**

Total Depth: 4142.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Nick Budig

Unit No: 19

Reference Elevations: 2066.00 ft (KB)

2060.00 ft (CF)

KB to GR/CF: 6.00 ft

**RECEIVED
JUN 16 2004
KCC WICHITA**

Serial #: 6625

Press@RunDepth: 142.65 psig @ ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.02.16

End Date:

2004.02.17

Last Calib.: 2004.02.17

Start Time: 16:10:25

End Time:

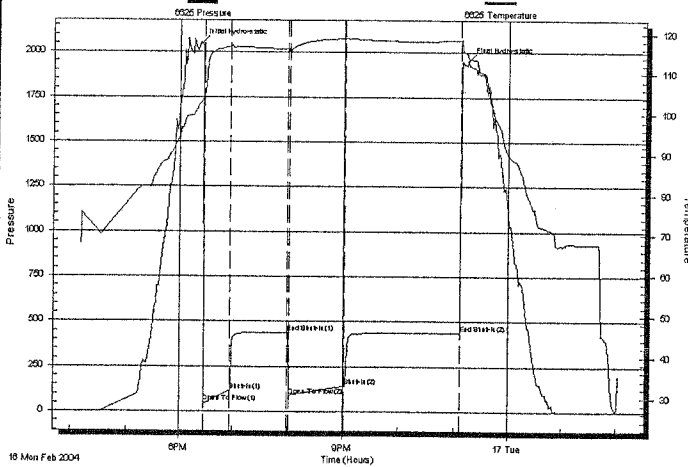
02:02:35

Time On Btm: 2004.02.16 @ 18:23:50

Time Off Btm: 2004.02.16 @ 23:15:05

TEST COMMENT: IF- Strong Blow obb in 1min, GTS in 30 min
IS+ No Blow
FF- Strong Blow obb as soon as tool opened
FSI- No Blow

Pressure vs. Time



PRESSURE SUMMARY

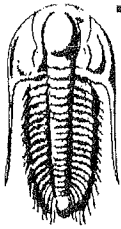
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2049.14	102.86	Initial Hydro-static
4	47.97	104.45	Open To Flow (1)
33	116.71	116.76	Shut-In (1)
95	439.33	116.19	End Shut-In (1)
98	85.06	114.32	Open To Flow (2)
158	142.65	118.72	Shut-In (2)
283	438.32	118.20	End Shut-In (2)
292	1952.11	114.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	gas cut w atery mud	3.33

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	7.50	80.23
Last Gas Rate	0.38	4.00	67.40
Max. Gas Rate	0.38	7.50	80.23



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York, 1103

36-22S-17W

Job Ticket: 18629

DST#: 2

ATTN: Jeff Zoller

Test Start: 2004.02.16 @ 16:10:20

Tool Information

Drill Pipe:	Length: 4109.00 ft	Diameter: 3.38 inches	Volume: 45.60 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.60 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4128.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

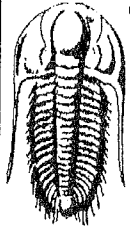
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4102.00	
Shut In Tool	5.00			4107.00	
Hydraulic tool	5.00			4112.00	
Jars	5.00			4117.00	
Safety Joint	2.00			4119.00	
Packer	5.00			4124.00	27.00 Bottom Of Top Packer
Packer	4.00			4128.00	
Stubb	1.00			4129.00	
Recorder	0.00	6225	Inside	4129.00	
Perforations	10.00			4139.00	
Recorder	0.00	13769	Inside	4139.00	
Bullhose	3.00			4142.00	14.00 Bottom Packers & Anchor

Total Tool Length: 41.00

**RECEIVED
JUN 16 2004
KCC WICHITA**

[Faint, illegible stamp]



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York. 1103

36-22S-17W

Job Ticket: 18629

DST#: 2

ATTN: Jeff Zoller

Test Start: 2004.02.16 @ 16:10:20

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.13 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 20000.00 ppm			
Filter Cake: 0.02 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	gas cut watery mud	3.329

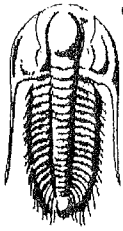
Total Length: 300.00 ft Total Volume: 3.329 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

**RECEIVED
JUN 16 2004
KCC WICHITA**



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York.1103

36-22S-17W

Job Ticket: 18629

DST#:2

ATTN: Jeff Zoller

Test Start: 2004.02.16 @ 16:10:20

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	10	0.38	7.50	80.23
2	10	0.38	7.50	80.23
2	20	0.38	4.50	69.23
2	30	0.38	3.50	65.57
2	40	0.38	3.50	65.57
2	50	0.38	4.00	67.40

RECEIVED
JUN 16 2004
KCC WICHITA

RECEIVED
JUN 16 2004
KCC WICHITA

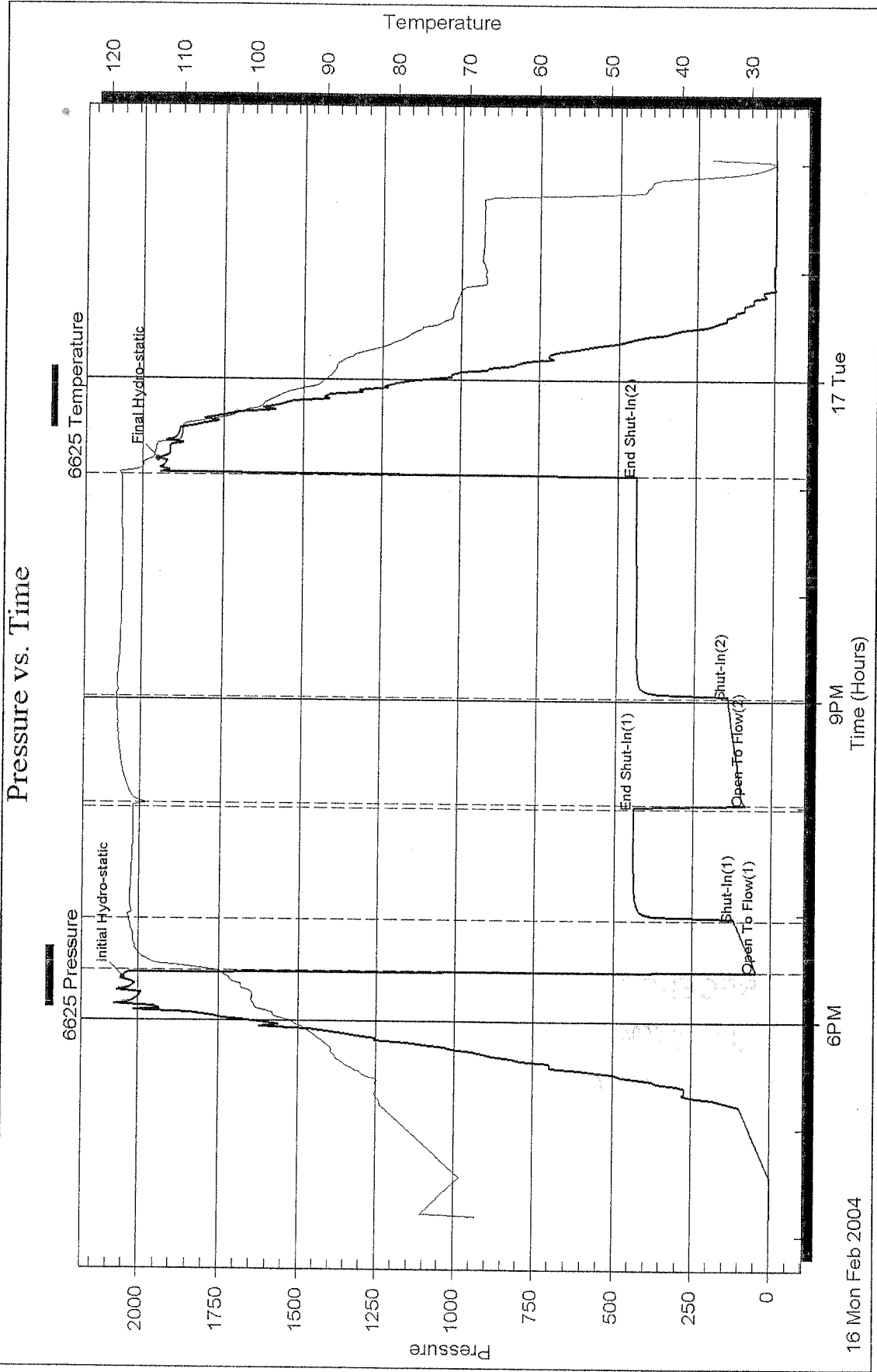
Serial #: 6625

J.V. Natural Resources Inc.

36-22S-17W

DST Test Number: 2

Pressure vs. Time



RECEIVED

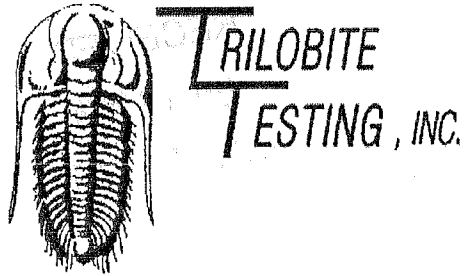
JUN 16 2004

KCC WICHITA

Trilobite Testing, Inc

Ref. No: 18629

Printed: 2004.02.25 @ 14:32:30 Page 6



DRILL STEM TEST REPORT

Prepared For: **J.V.I.Natural Resources Inc.**

30-38 48th St.
Astoria, New York. 1103

ATTN: Jeff Zoller

36-22S-17W

#1 AMF Farms-Frick

Start Date: 2004.02.17 @ 11:27:00

End Date: 2004.02.17 @ 17:08:08

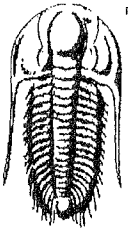
Job Ticket #: 18630 DST #: 3

RECEIVED
JUN 16 2004
KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York. 1103

36-22S-17W

Job Ticket: 18630

DST#: 3

ATTN: Jeff Zoller

Test Start: 2004.02.17 @ 11:27:00

GENERAL INFORMATION:

Formation: **Lower Churt**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:09:45
 Time Test Ended: 17:08:08
 Interval: **4144.00 ft (KB) To 4172.00 ft (KB) (TVD)**
 Total Depth: 4172.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

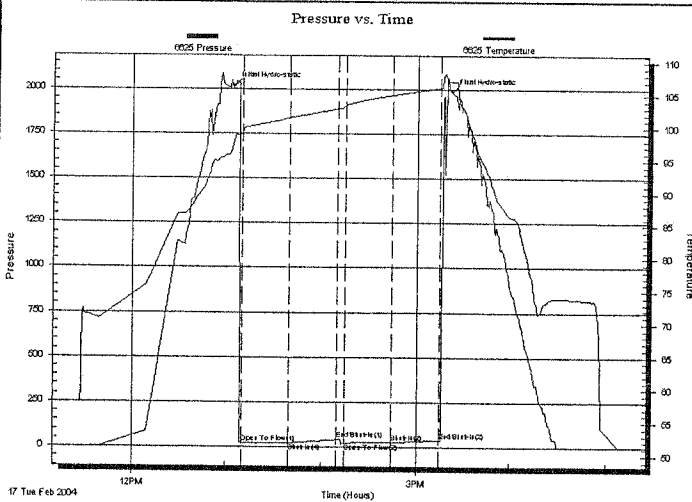
**RECEIVED
JUN 16 2004
KCC WICHITA**

Test Type: Conventional Bottom Hole
 Tester: Nick Budig
 Unit No: 19
 Reference Elevations: 2066.00 ft (KB)
 2060.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 6625

Press@RunDepth: 28.33 psig @ ft (KB) Capacity: 7000.00 psig
 Start Date: 2004.02.17 End Date: 2004.02.17 Last Calib.: 2004.02.17
 Start Time: 11:27:05 End Time: 17:08:07 Time On Btm: 2004.02.17 @ 13:04:30
 Time Off Btm: 2004.02.17 @ 15:21:45

TEST COMMENT: IF- Weak Blow slowly built to 1.5 inches in bucket
 IS- No Blow
 FF- Weak Blow .5 inches in bucket
 FS- No Blow



PRESSURE SUMMARY

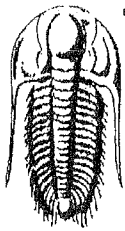
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.17	97.94	Initial Hydro-static
6	20.91	99.33	Open To Flow (1)
36	22.22	101.53	Shut-In(1)
66	42.37	102.94	End Shut-In(1)
70	23.76	103.43	Open To Flow (2)
100	28.33	105.04	Shut-In(2)
131	40.42	106.18	End Shut-In(2)
138	1983.23	107.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	mud	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York 1103

36-22S-17W

Job Ticket: 18630

DST#: 3

ATTN: Jeff Zoller

Test Start: 2004.02.17 @ 11:27:00

Tool Information

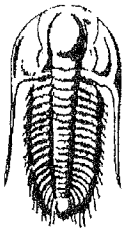
Drill Pipe:	Length: 4135.00 ft	Diameter: 3.38 inches	Volume: 45.89 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 45.89 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4144.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	55.00 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			4118.00	
Shut In Tool	5.00			4123.00	
Hydraulic tool	5.00			4128.00	
Jars	5.00			4133.00	
Safety Joint	2.00			4135.00	
Packer	5.00			4140.00	27.00 Bottom Of Top Packer
Packer	4.00			4144.00	
Stubb	1.00			4145.00	
Recorder	0.00	6225	Inside	4145.00	
Perforations	24.00			4169.00	
Recorder	0.00	10991	Outside	4169.00	
Bullnose	3.00			4172.00	28.00 Bottom Packers & Anchor

Total Tool Length: 55.00

RECEIVED
JUN 16 2004
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York. 1103

36-22S-17W

Job Ticket: 18630

DST#: 3

ATTN: Jeff Zoller

Test Start: 2004.02.17 @ 11:27:00

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:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
25.00	mud	0.277

Total Length: 25.00 ft

Total Volume: 0.277 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

RECEIVED

JUN 16 2004

KCC WICHITA

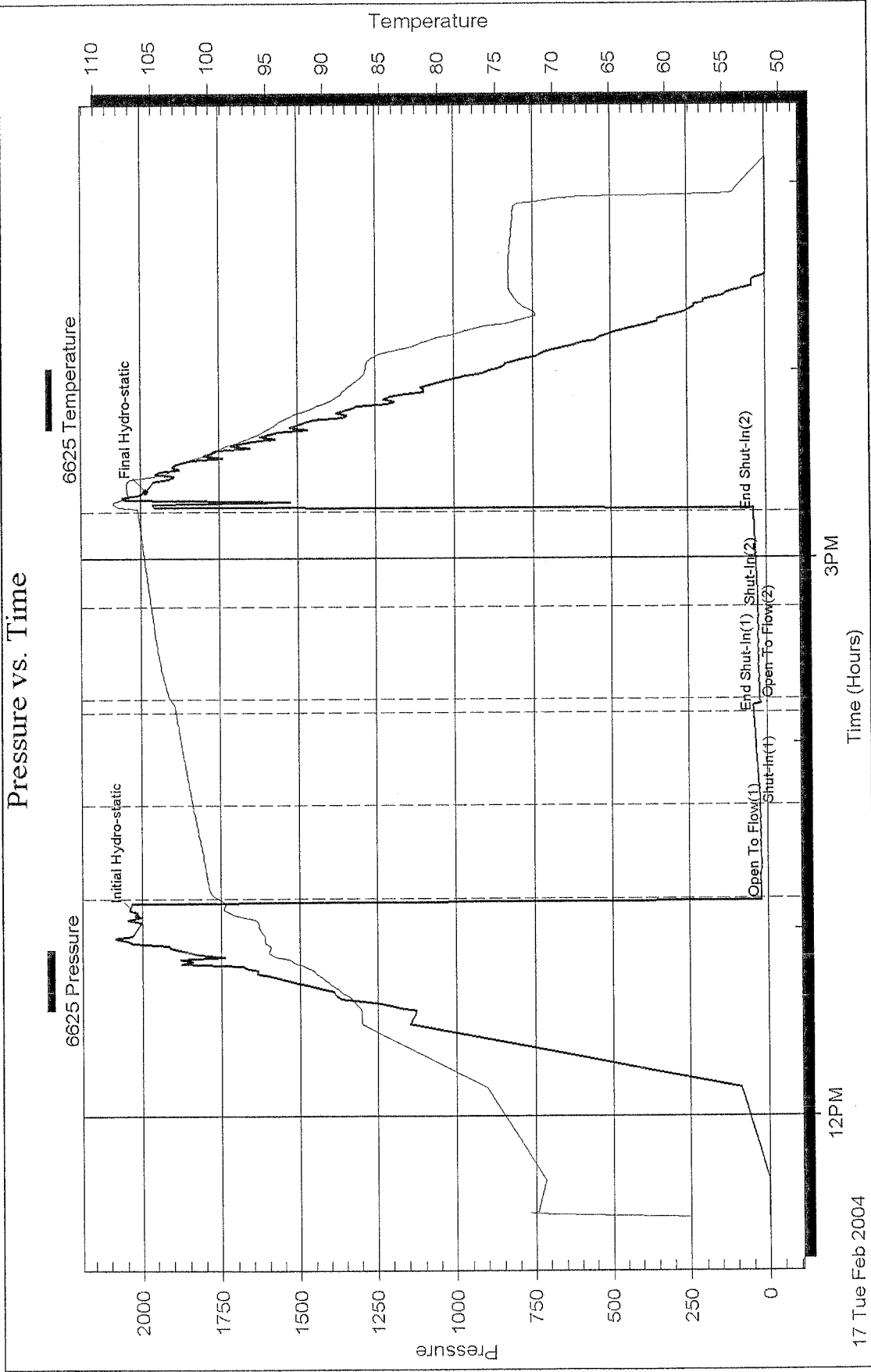
Serial #: 6625

J.V.I. Natural Resources Inc.

36-22S-17W

DST Test Number: 3

Pressure vs. Time



17 Tue Feb 2004

12PM

3PM

Time (Hours)

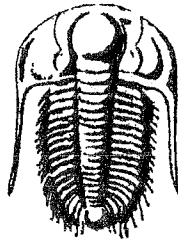
RECEIVED

JUN 16 2004

KCC WICHITA

Ref. No: 18630

Trilobite Testing, Inc



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

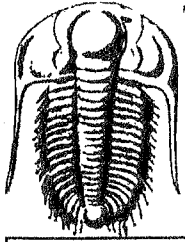
Prepared for

VJI Natural Resources, Inc.
30-38 48th St
Astoria, NY 11103

#1 AMF Farms-Frick
36-22S-17W
Pawnee Co Kansas

RECEIVED
JUN 16 2004
KCC WICHITA

Trilobite Testing, Inc
PO Box 362 - Hays, Kansas - 67601
ph: 785-625-4778 fax: 785-625-5620
e-mail: trilobite@eaglecom.net



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
 VJI Natural Resources, Inc.
 30-38 48th St
 Astoria, NY 11103

Well name#:	#1 AMF Farms-Frick	Date:	2/18/2004
Location#:	36-22S-17W Pawnee Co Kansas	Ticket #:	18631
		DST#	4

General Information:

Formation:	Viola	Test Type:	Conventional	BHT:	
Interval:	4183-4200	Tester:	Nick Budig	OIL API:	
Total Depth:	4200	Elevation:	2066 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2060 ft(CF)		

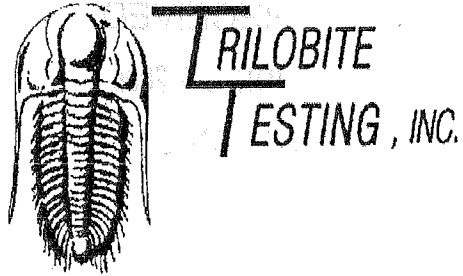
Start Data:	Tool Weight:	2200	Mud Type:	Chemical
Start Time:	Weight Set on Packers:		Mud Weight:	
Time tool opened:	Weight to Pull Loose:		Viscosity:	
Time Off Btm:	Initial String Weight:		Water Loss:	
End Date:	Final String Weight:		Resistivity:	
End Time:	Drill Pipe Length:	4166	Salinity:	
	Drill Collar Length:			
	Wt. Pipe Length:			

Test Comment:
 MISRUN - Hit bridge at around 3700'

Recovery Length(ft):
RECEIVED
JUN 16 2004
KCC WICHITA

Gas Volume Report

Recorder #:	Time:(min)	Min:	Ins. Of water PSIG	Orifice size	MCF/D
Pressure Summary:					
Initial Hydro-static:					
Open to Flow (1):					
Shut-in (1):					
End Shut-in (1):					
Open to Flow (2):					
Shut-in (2):					
End Shut-in (2):					
Final Hydro-static:					



DRILL STEM TEST REPORT

Prepared For: **J.V.I.Natural Resources Inc.**

30-38 48th St.
Astoria, New York. 1103

ATTN: Jeff Zoller

36-22S-17W

#1 AMF Farms-Frick

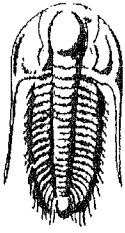
Start Date: 2004.02.18 @ 14:21:32

End Date: 2004.02.18 @ 21:52:17

Job Ticket #: 18632 DST #: 5

RECEIVED
JUN 16 2004
KCC WICHITA

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

J.V.I.Natural Resources Inc.

30-38 48th St.
Astoria, New York. 1103

ATTN: Jeff Zoller

#1 AMF Farms-Frick

36-22S-17W

Job Ticket: 18632

DST#: 5

Test Start: 2004.02.18 @ 14:21:32

GENERAL INFORMATION:

Formation: **Viola**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:02:17
 Time Test Ended: 21:52:17

RECEIVED

JUN 16 2004

KCC WICHITA

Test Type: Conventional Bottom Hole

Tester: Darren L.Amerine

Unit No: 19

Interval: **4183.00 ft (KB) To 4200.00 ft (KB) (TVD)**

Total Depth: 4200.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2066.00 ft (KB)

2060.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6625

Press@RunDepth: 33.87 psig @ ft (KB)

Start Date: 2004.02.18

End Date:

2004.02.18

Start Time: 14:21:37

End Time:

21:52:16

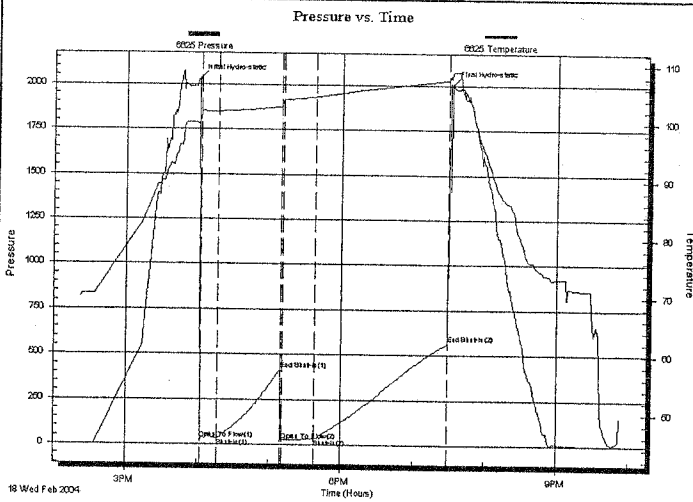
Capacity: 7000.00 psig

Last Calib.: 2004.02.18

Time On Btm: 2004.02.18 @ 16:01:02

Time Off Btm: 2004.02.18 @ 19:32:02

TEST COMMENT: IF:Weak blow built to 2" in H2O bucket.
 IS: Bled down for 3 mins. no blow back.
 FF: Weak blow built to 2" in H2O bucket slowly died off to surface blow.
 FS: Bled down for 2 mins. no blow back.



PRESSURE SUMMARY

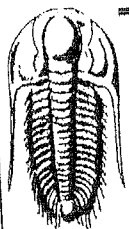
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2030.61	100.02	Initial Hydro-static
2	29.39	101.56	Open To Flow (1)
16	30.20	101.96	Shut-In(1)
69	415.59	102.82	End Shut-In(1)
70	24.39	103.91	Open To Flow (2)
97	33.87	104.51	Shut-In(2)
208	563.83	107.46	End Shut-In(2)
211	2003.30	108.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM 1%oil 99% mud	0.56
0.00	show free oil @ tool	0.00

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York 1103

36-22S-17W

Job Ticket: 18632

DST#: 5

ATTN: Jeff Zoller

Test Start: 2004.02.18 @ 14:21:32

Tool Information

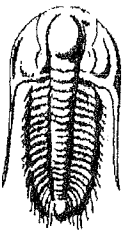
Drill Pipe:	Length: 4169.00 ft	Diameter: 3.80 inches	Volume: 58.48 bbl
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl
			Total Volume: 58.48 bbl

Tool Weight: 2100.00 lb
 Weight set on Packer: 20000.00 lb
 Weight to Pull Loose: 80000.00 lb
 Tool Chased 4.50 ft
 String Weight: Initial 41000.00 lb
 Final 41000.00 lb

Drill Pipe Above KB: 15.00 ft
 Depth to Top Packer: 4183.00 ft
 Depth to Bottom Packer: ft
 Interval between Packers: 17.00 ft
 Tool Length: 46.00 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			4155.00	
Shut In Tool	5.00			4160.00	
Hydraulic tool	5.00			4165.00	
Jars	5.00			4170.00	
Safety Joint	3.00			4173.00	
Packer	5.00			4178.00	29.00 Bottom Of Top Packer
Packer	5.00			4183.00	
Stubb	2.00			4185.00	
Recorder	0.00	6625	Inside	4185.00	
Anchor	12.00			4197.00	
Recorder	0.00	10991	Outside	4197.00	
Bullnose	3.00			4200.00	17.00 Bottom Packers & Anchor
Total Tool Length:				46.00	

RECEIVED
 JUN 16 2004
 KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

J.V.I.Natural Resources Inc.

#1 AMF Farms-Frick

30-38 48th St.
Astoria, New York. 1103

36-22S-17W

Job Ticket: 18632

DST#: 5

ATTN: Jeff Zoller

Test Start: 2004.02.18 @ 14:21:32

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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	Gas Cushion Type:		
Resistivity: 0.30 ohm.m	Gas Cushion Pressure: psig		
Salinity: 20000.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	VSOCM 1%oil 99%mud	0.561
0.00	show free oil @tool	0.000

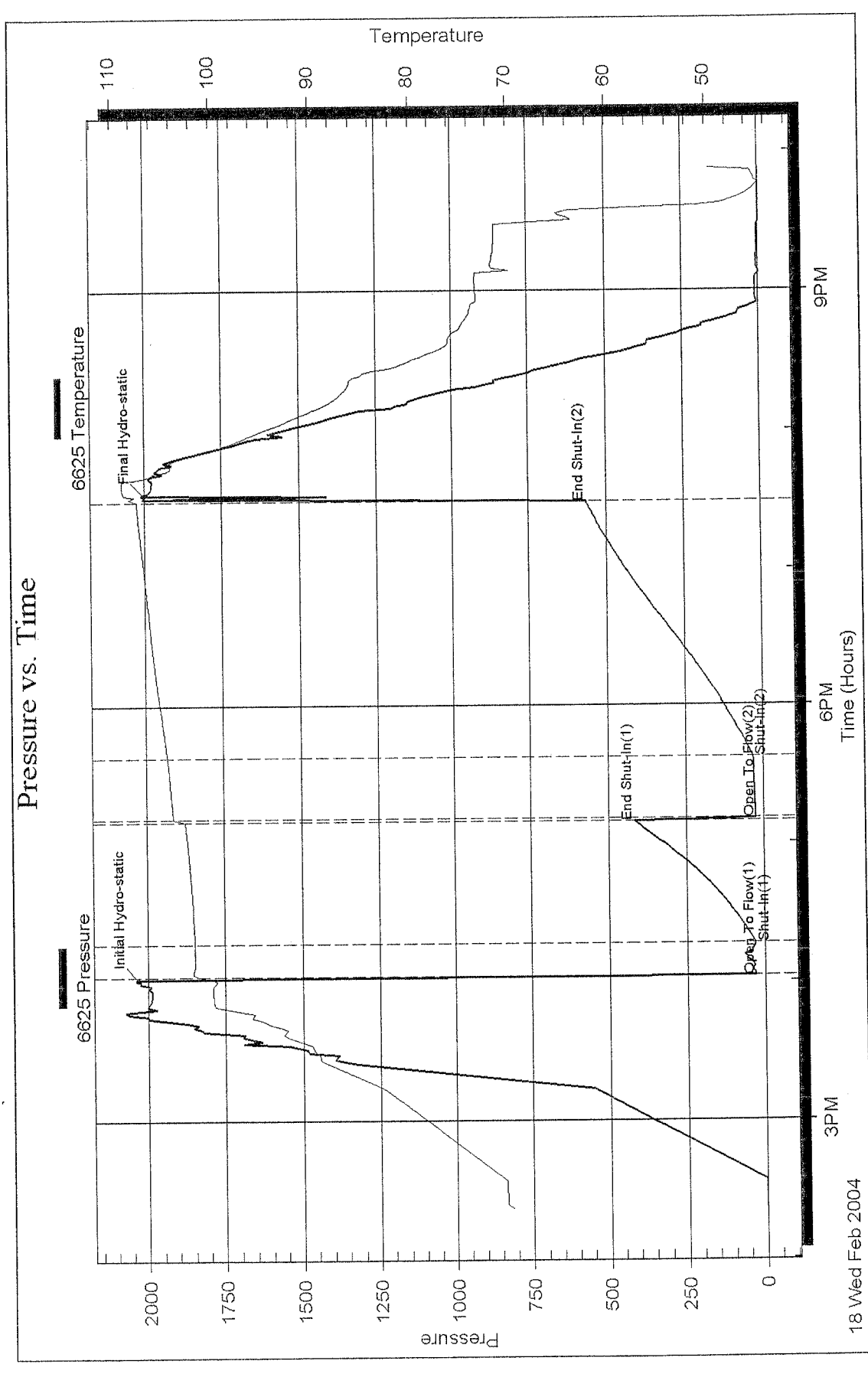
Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

**RECEIVED
JUN 16 2004
KCC WICHITA**



RECEIVED
 JUN 16 2004
 KCC WICHITA