TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

6-24S-18W Edwards

Mages-Nightengale #4

Start Date: 2005.05.03 @ 19:20:15

End Date: 2005.05.03 @ 23:46:00

Job Ticket #: 21548 DST #: 1

API 15-047-21504-00-00

RECEIVED
OCT 07 2005
KCC WICHITA

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21548 **DST#: 1**

Test Start: 2005.05.03 @ 19:20:15

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:34:00
Time Test Ended: 23:46:00

Test Type: Conventional Bottom Hole
Tester: Rod Steinbrink
Unit No: 22

Interval: 4428.00 ft (KB) To 4460.00 ft (KB) (TVD)
Total Depth: 4460.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

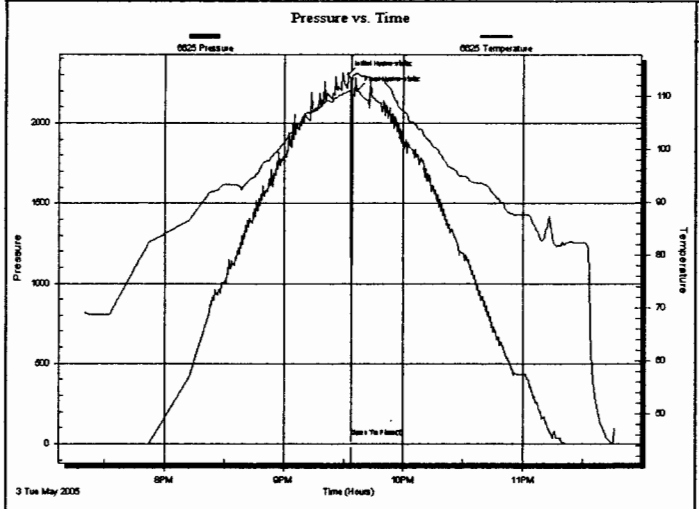
Reference Elevations: 2125.00 ft (KB)
2120.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 **Inside**

Press@RunDepth: psig @ 4429.00 ft (KB)
Start Date: 2005.05.03 End Date: 2005.05.03
Start Time: 19:20:18 End Time: 23:46:00

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.05.03 @ 21:32:15
Time Off Btm: 2005.05.03 @ 21:37:00

TEST COMMENT: IF; Packer seat failed / Reset tool = No help / TOH



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2302.66	110.92	Initial Hydro-static
2	45.32	112.18	Open To Flow (1)
5	2206.27	114.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drlg. Mud	2.10

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21548 **DST#: 1**

Test Start: 2005.05.03 @ 19:20:15

Tool Information

Drill Pipe:	Length:	4418.00 ft	Diameter:	3.80 inches	Volume:	61.97 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:	61.97 bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	4428.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	32.00 ft
Tool Length:	58.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	45000.00 lb
Final	45000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4407.00		
Hydraulic tool	5.00			4412.00		
Jars	5.00			4417.00		
Safety Joint	2.00			4419.00		
Packer	5.00			4424.00	26.00	Bottom Of Top Packer
Packer	4.00			4428.00		
Stubb	1.00			4429.00		
Recorder	0.00	6625	Inside	4429.00		
Perforations	26.00			4455.00		
Recorder	0.00	13309	Outside	4455.00		
Bullnose	5.00			4460.00	32.00	Bottom Packers & Anchor
Total Tool Length:	**58.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21548 **DST#: 1**

Test Start: 2005.05.03 @ 19:20:15

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:	58.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

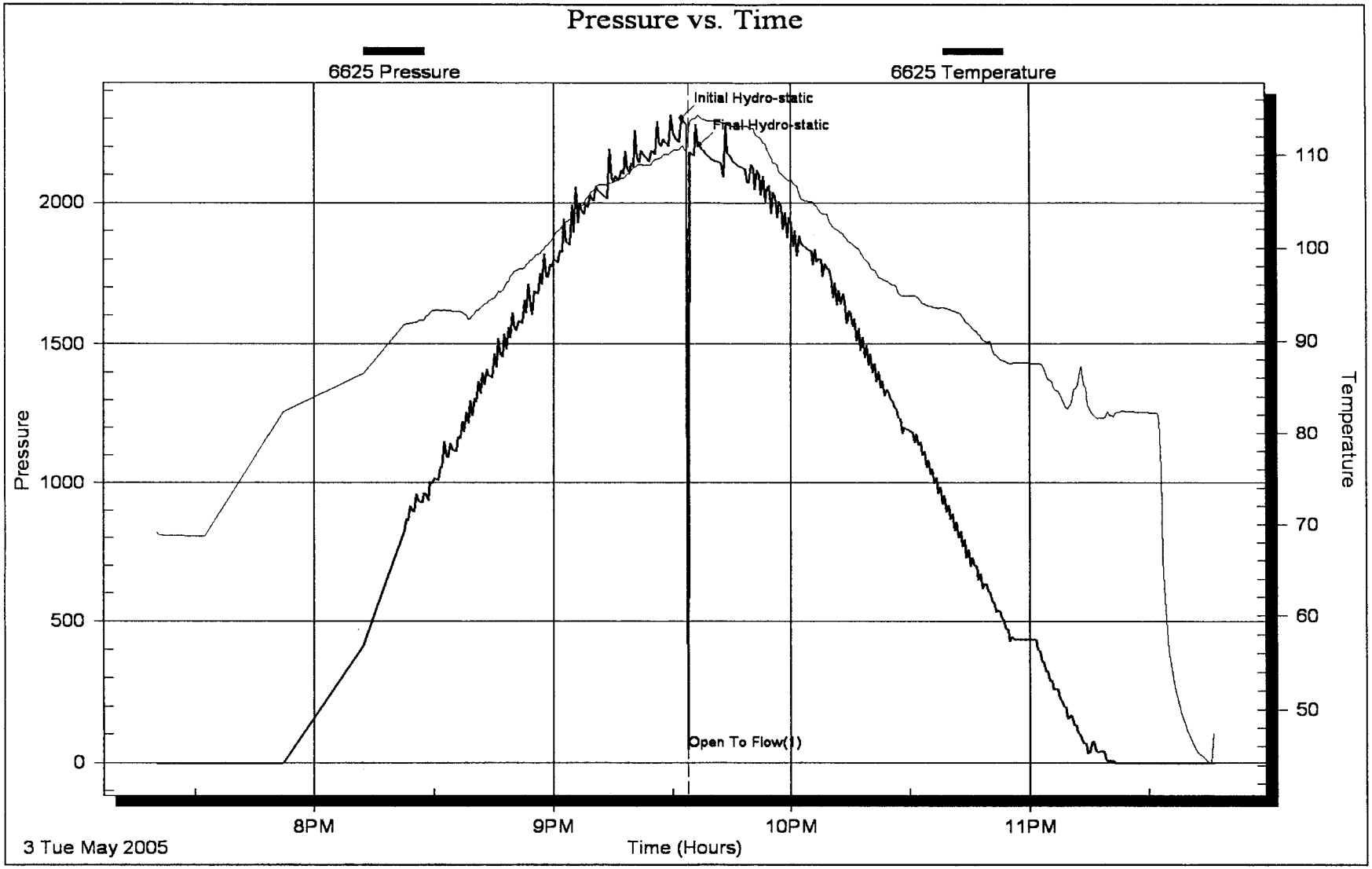
Length ft	Description	Volume bbl
150.00	Drlg. Mud	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl

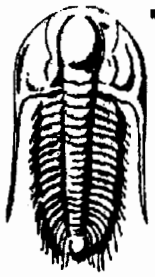
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6625 Pressure
6625 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Pressure
Temperature
2000
1500
1000
500
0
110
100
90
80
70
60
50
8PM
9PM
10PM
11PM
3 Tue May 2005
Time (Hours)

RECEIVED
OCT 0 7 2005
KCC WICHITA



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

6-24S-18W Edwards

Mages-Nightengale #4

Start Date: 2005.05.04 @ 00:12:28
End Date: 2005.05.04 @ 06:22:25
Job Ticket #: 21549 DST #: 2

API 15-047-21504-00-00

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21549 **DST#: 2**

Test Start: 2005.05.04 @ 00:12:28

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:56:10
Time Test Ended: 06:22:25

Test Type: Conventional Bottom Hole
Tester: Rod Steinbrink
Unit No: 22

Interval: 4398.00 ft (KB) To 4460.00 ft (KB) (TVD)
Total Depth: 4460.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

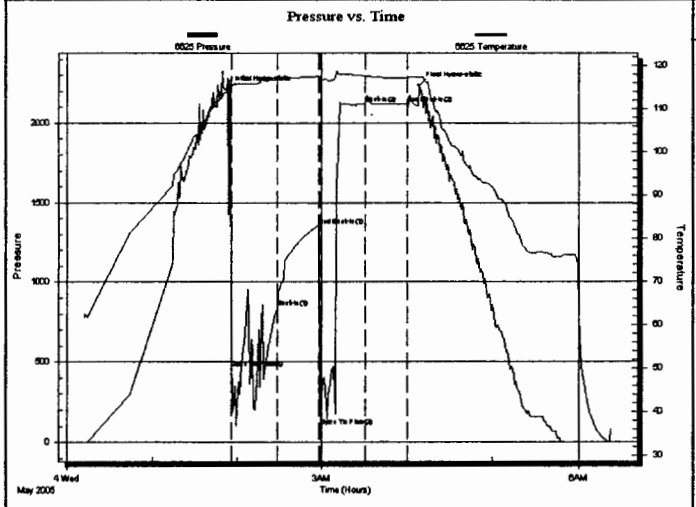
Reference Elevations: 2125.00 ft (KB)
2120.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 **Inside**

Press@RunDepth: 2120.76 psig @ 4399.00 ft (KB)
Start Date: 2005.05.04 End Date: 2005.05.04
Start Time: 00:12:28 End Time: 06:22:25

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.05.04 @ 01:54:25
Time Off Btm: 2005.05.04 @ 04:08:40

TEST COMMENT: IF; Weak 1" blow decreased to surface at 30 mins
FF; No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2209.20	115.80	Initial Hydro-static
2	457.73	115.93	Open To Flow (1)
35	840.95	116.67	Shut-In(1)
64	1351.52	117.38	End Shut-In(1)
65	95.04	116.75	Open To Flow (2)
97	2120.76	117.49	Shut-In(2)
126	2118.41	116.94	End Shut-In(2)
135	2235.51	117.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	Drlg. Mud	4.21

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21549 **DST#: 2**

Test Start: 2005.05.04 @ 00:12:28

Tool Information

Drill Pipe:	Length:	4387.00 ft	Diameter:	3.80 inches	Volume:	61.54 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	61.54 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		15.00 ft					String Weight:	Initial	45000.00 lb
Depth to Top Packer:		4398.00 ft						Final	45000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		62.00 ft							
Tool Length:		88.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4377.00		
Hydraulic tool	5.00			4382.00		
Jars	5.00			4387.00		
Safety Joint	2.00			4389.00		
Packer	5.00			4394.00	26.00	Bottom Of Top Packer
Packer	4.00			4398.00		
Stubb	1.00			4399.00		
Recorder	0.00	6625	Inside	4399.00		
Perforations	23.00			4422.00		
Change Over Sub	1.00			4423.00		
Anchor	31.00			4454.00		
Change Over Sub	1.00			4455.00		
Recorder	0.00	13309	Outside	4455.00		
Bullnose	5.00			4460.00	62.00	Bottom Packers & Anchor
Total Tool Length:	**88.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 21549 **DST#: 2**

Test Start: 2005.05.04 @ 00:12:28

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:	58.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.38 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	9500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

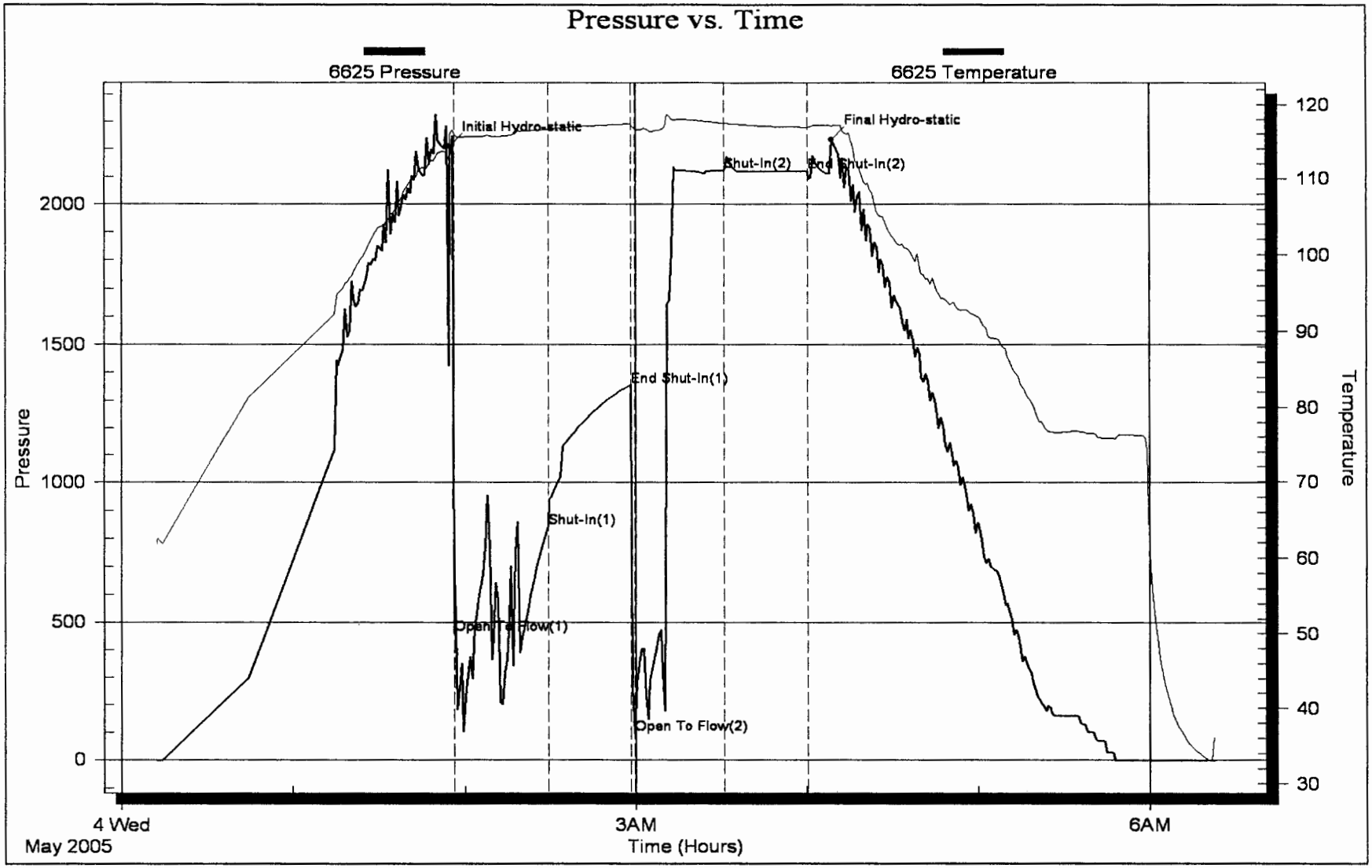
Length ft	Description	Volume bbl
300.00	Drlg. Mud	4.208

Total Length: 300.00 ft Total Volume: 4.208 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6625 Pressure
6625 Temperature
Initial Hydro-static
Final Hydro-static
Shut-In(2)
End Shut-In(2)
End Shut-In(1)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
2000
1500
1000
500
0
120
110
100
90
80
70
60
50
40
30
4 Wed
May 2005
3AM
6AM
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

6-24S-18W Edwards

Mages-Nightengale #4

Start Date: 2005.05.04 @ 23:05:35
End Date: 2005.05.05 @ 08:12:35
Job Ticket #: 22806 DST #: 3

RECEIVED
OCT 0 7 2005
KCC WICHITA

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 22806 **DST#: 3**

Test Start: 2005.05.04 @ 23:05:35

GENERAL INFORMATION:

Formation: I-J LKC
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:29:05
Time Test Ended: 08:12:35

Test Type: Conventional Straddle
Tester: Dan Bangle
Unit No: 21

Interval: 4088.00 ft (KB) To 4180.00 ft (KB) (TVD)
Total Depth: 4550.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

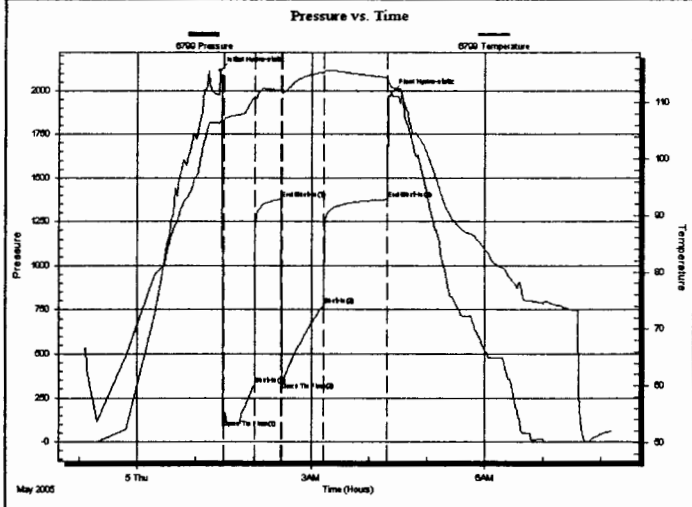
Reference Elevations: 2125.00 ft (KB)
2120.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6799 **Inside**

Press@RunDepth: 774.56 psig @ 4100.00 ft (KB)
Start Date: 2005.05.04 End Date: 2005.05.05
Start Time: 23:05:36 End Time: 08:12:35

Capacity: 7000.00 psig
Last Calib.: 2005.05.05
Time On Btm: 2005.05.05 @ 01:25:05
Time Off Btm: 2005.05.05 @ 04:22:35

TEST COMMENT: IF-Strong building - surging blow - flushed tool - B-B in 2 min after flushing tool
ISI-1/2" blow back
FFStrong B-B in 2 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2114.44	106.47	Initial Hydro-static
4	75.33	106.63	Open To Flow (1)
36	326.42	111.02	Shut-In(1)
64	1378.19	112.26	End Shut-In(1)
64	340.93	111.84	Open To Flow (2)
107	774.56	115.39	Shut-In(2)
173	1376.01	114.47	End Shut-In(2)
178	1987.93	112.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1154.00	Wtr Rw .08 @ 70 = 100000 ppm	15.06
496.00	MCWtr 50%m 50%w	6.96

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 22806 **DST#: 3**

Test Start: 2005.05.04 @ 23:05:35

Tool Information

Drill Pipe:	Length:	3944.00 ft	Diameter:	3.80 inches	Volume:	55.32 bbl	Tool Weight:		4500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	124.00 ft	Diameter:	2.25 inches	Volume:	0.61 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	55.93 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		6.00 ft					String Weight:	Initial	50000.00 lb
Depth to Top Packer:		4088.00 ft						Final	56000.00 lb
Depth to Bottom Packer:		4180.00 ft							
Interval betw een Packers:		92.00 ft							
Tool Length:		488.00 ft							
Number of Packers:		3	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4063.00		
Shut In Tool	5.00			4068.00		
Hydraulic tool	5.00			4073.00		
Jars	5.00			4078.00		
Safety Joint	5.00			4083.00		
Packer	5.00			4088.00	26.00	Bottom Of Top Packer
Packer - Shale	5.00			4093.00		
Stubb	1.00			4094.00		
Perforations	5.00			4099.00		
Change Over Sub	1.00			4100.00		
Recorder	0.00	6799	Inside	4100.00		
Drill Pipe	62.00			4162.00		
Change Over Sub	1.00			4163.00		
Recorder	0.00	13254	Outside	4163.00		
Perforations	17.00			4180.00	92.00	Tool Interval
Packer	5.00			4185.00		
Stubb	1.00			4186.00		
Drill Pipe	364.00			4550.00		
Recorder	0.00	13248	Outside	4550.00	370.00	Bottom Packers & Anchor
Total Tool Length:	**488.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

30-38 48th St.
Astoria NY. 11103

ATTN: Bob Stozle

Mages-Nightengale #4

6-24S-18W Edwards

Job Ticket: 22806 **DST#: 3**

Test Start: 2005.05.04 @ 23:05:35

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:	bbl		
Water Loss:	15.17 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	14000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

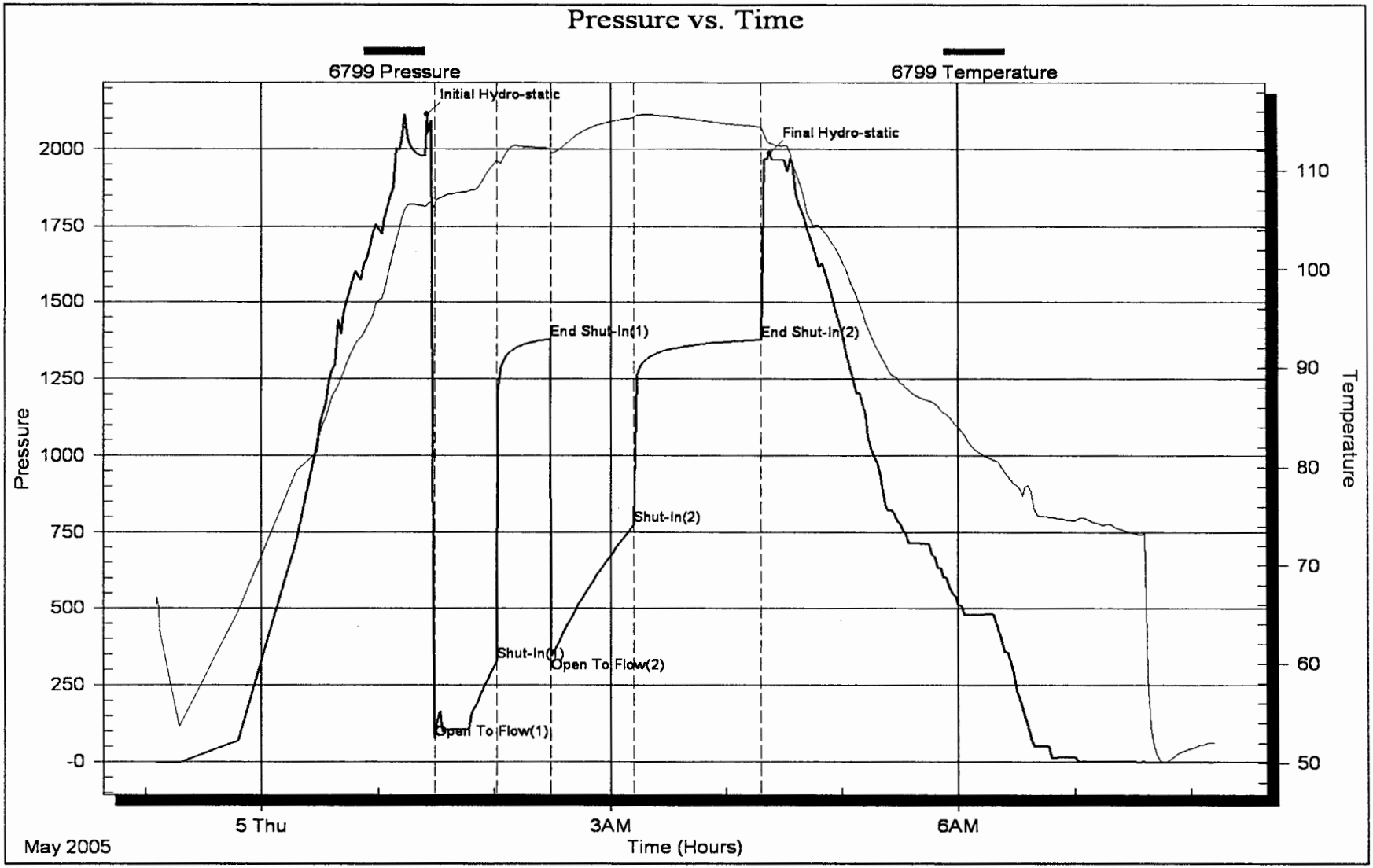
Length ft	Description	Volume bbl
1154.00	Wtr Rw .08 @ 70 = 100000 ppm	15.058
496.00	MCWtr 50%m 50%w	6.958

Total Length: 1650.00 ft Total Volume: 22.016 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6799 Pressure
6799 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
-0
110
100
90
80
70
60
50
5 Thu
3AM
6AM
May 2005
Time (Hours)