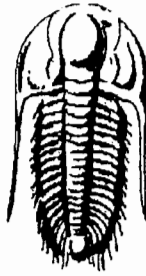


15-165-21797



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**
30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolzle

30 18S17W Rush KS

Oborny Farms-Zimmer #3

Start Date: 2006.08.13 @ 19:51:00

End Date: 2006.08.14 @ 02:42:00

Job Ticket #: 24000 DST #: 1

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

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Printed: 2006.08.17 @ 11:29:56 Page 1

**CONSERVATION DIVISION
WICHITA, KS**

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30 18S17W Rush KS

DST # 1

Arbuckle

2006.08.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

VJI Natural Resources Inc

30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolze

Oborny Farms-Zimmer #3

30 18S17W Rush KS

Job Ticket: 24000

DST#: 1

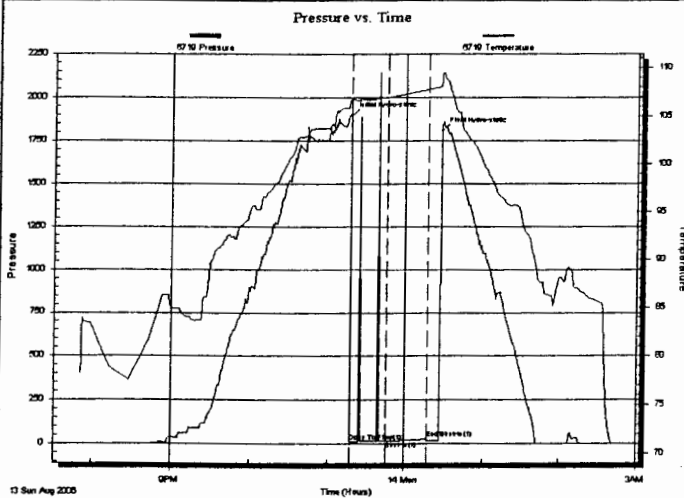
Test Start: 2006.08.13 @ 19:51:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 23:18:00
 Time Test Ended: 02:42:00
 Interval: **3739.00 ft (KB) To 3756.00 ft (KB) (TVD)**
 Total Depth: **3756.00 ft (KB) (TVD)**
 Hole Diameter: **7.80 inches** Hole Condition: **Good**
 Test Type: **Conventional Bottom Hole**
 Tester: **Jason McLemore**
 Unit No: **32**
 Reference Elevations: **1996.00 ft (KB)**
1990.00 ft (CF)
 KB to GR/CF: **6.00 ft**

Serial #: **6719** Inside
 Press@RunDepth: **17.97 psig @ 3741.00 ft (KB)**
 Start Date: **2006.08.13** End Date: **2006.08.14**
 Start Time: **19:51:02** End Time: **02:42:00**
 Capacity: **7000.00 psig**
 Last Calib.: **2006.08.14**
 Time On Btm: **2006.08.13 @ 23:17:45**
 Time Off Btm: **2006.08.14 @ 00:27:30**

TEST COMMENT: IFP Weak Surface Blow Died in 5 Min Flush tool
 FSI Dead Pull Tool After 30 Min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1895.86	106.75	Initial Hydro-static
1	14.61	106.46	Open To Flow (1)
28	17.97	106.91	Shut-in(1)
60	28.38	107.73	End Shut-in(1)
70	1806.06	108.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

Job Ticket: 24000 DST#: 1

ATTN: Bob Stolze

Test Start: 2006.08.13 @ 19:51:00

Tool Information

Drill Pipe:	Length: 3525.00 ft	Diameter: 3.80 inches	Volume: 49.45 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 226.00 ft	Diameter: 2.25 inches	Volume: 1.11 bbl	Weight to Pull Loose: 35000.00 lb
			<u>Total Volume: 50.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3739.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

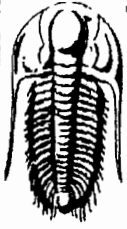
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3719.00	
Shut In Tool	5.00			3724.00	
Hydraulic tool	5.00			3729.00	
Packer	5.00			3734.00	21.00 Bottom Of Top Packer
Packer	5.00			3739.00	
Stubb	1.00			3740.00	
Perforations	1.00			3741.00	
Recorder	0.00	6719	Inside	3741.00	
Perforations	12.00			3753.00	
Recorder	0.00	13221	Outside	3753.00	
Bullnose	3.00			3756.00	17.00 Bottom Packers & Anchor

Total Tool Length: 38.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

Job Ticket: 24000

DST#: 1

ATTN: Bob Stolzle

Test Start: 2006.08.13 @ 19:51:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Serial #: 6719

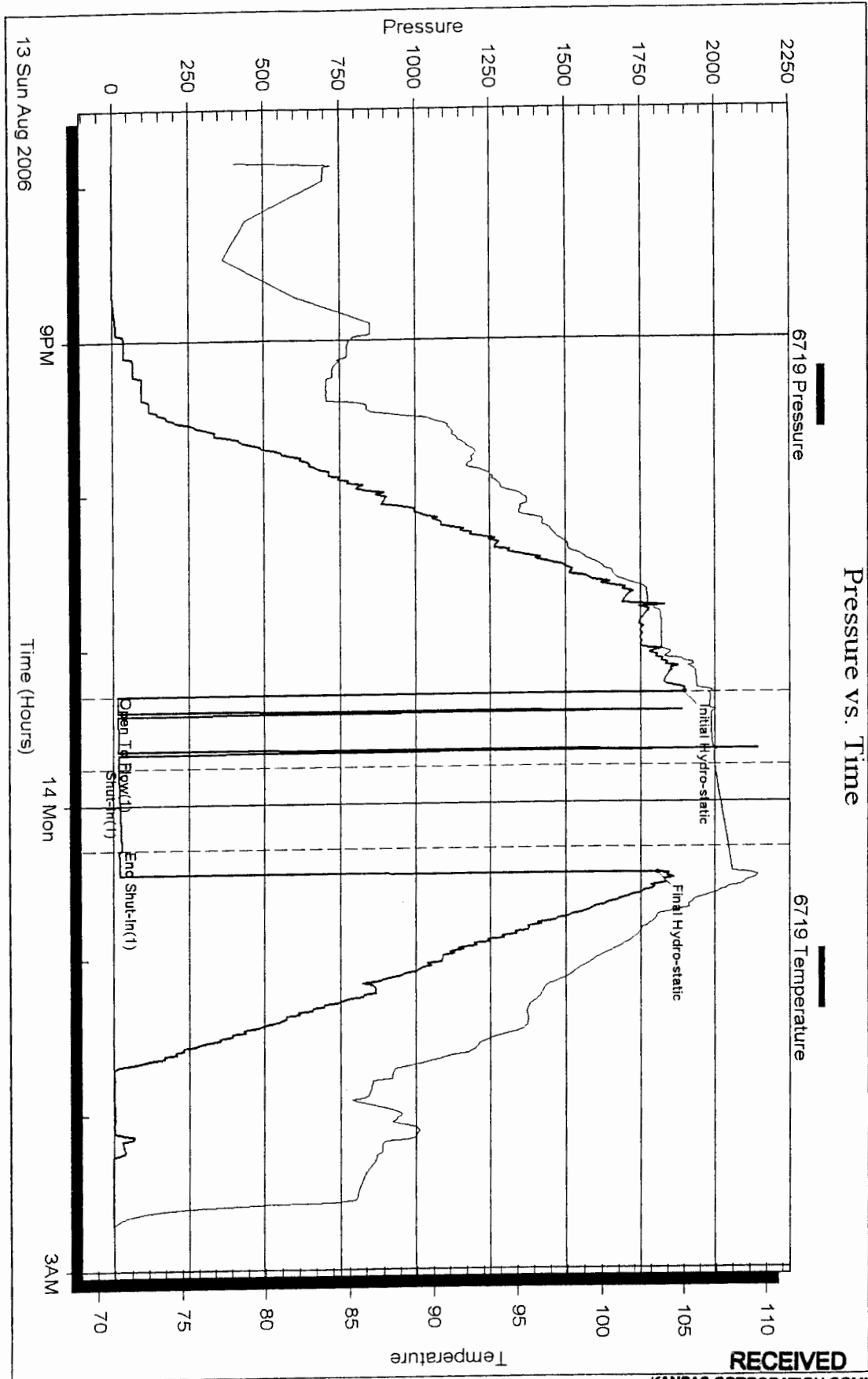
Inside

V/J Natural Resources Inc

30 18S17W Rush KS

DST Test Number: 1

Pressure vs. Time

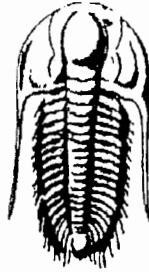


Triobite Testing, Inc

Ref. No: 24000

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CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolze

30 18S17W Rush KS

Oborny Farms-Zimmer #3

Start Date: 2006.08.14 @ 11:38:06

End Date: 2006.08.14 @ 16:40:36

Job Ticket #: 24002 DST #: 2

Trilobite Testing, Inc

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WICHITA, KS

VJI Natural Resources Inc

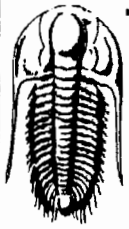
Oborny Farms-Zimmer #3

30 18S17W Rush KS

DST # 2

Arbuckle

2006.08.14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

VJI Natural Resources Inc

30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolzle

Oborny Farms-Zimmer #3

30 18S17W Rush KS

Job Ticket: 24002

DST#: 2

Test Start: 2006.08.14 @ 11:38:06

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:32:21

Time Test Ended: 16:40:36

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **3756.00 ft (KB) To 3765.00 ft (KB) (TVD)**

Total Depth: 3765.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1996.00 ft (KB)

1990.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6719 Inside

Press@RunDepth: 24.66 psig @ 3758.00 ft (KB)

Start Date: 2006.08.14

End Date:

2006.08.14

Start Time: 11:38:08

End Time:

16:40:36

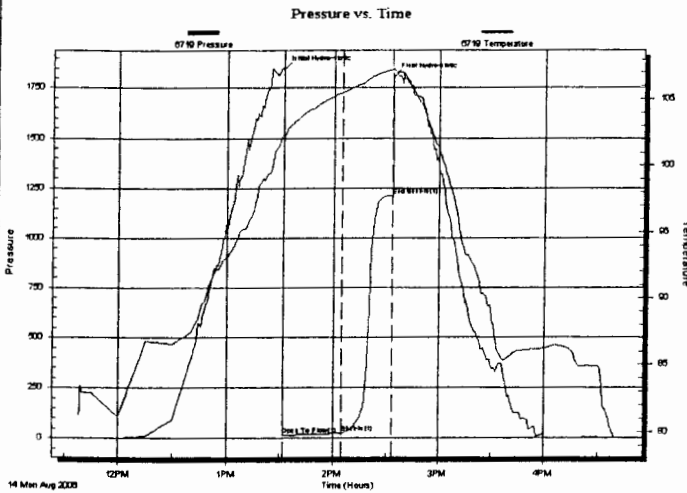
Capacity: 7000.00 psig

Last Calib.: 2006.08.14

Time On Btm: 2006.08.14 @ 13:32:06

Time Off Btm: 2006.08.14 @ 14:33:51

TEST COMMENT: IFP Weak Blow Built to 1"
ISI Dead Pull Tool



PRESSURE SUMMARY

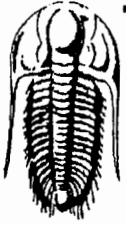
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1845.18	102.38	Initial Hydro-static
1	16.92	101.60	Open To Flow (1)
33	24.66	105.51	Shut-In(1)
62	1212.61	107.22	End Shut-In(1)
62	1802.83	107.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Clean Oil	0.01
6.00	HOCM 40%O 60%M	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

ATTN: Bob Stolze

Job Ticket: 24002

DST#: 2

Test Start: 2006.08.14 @ 11:38:06

Tool Information

Drill Pipe:	Length: 3529.00 ft	Diameter: 3.80 inches	Volume: 49.50 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 226.00 ft	Diameter: 2.25 inches	Volume: 1.11 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 50.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 33000.00 lb
Depth to Top Packer:	3756.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	30.00 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			3736.00	
Shut In Tool	5.00			3741.00	
Hydraulic tool	5.00			3746.00	
Packer	5.00			3751.00	21.00 Bottom Of Top Packer
Packer	5.00			3756.00	
Stubb	1.00			3757.00	
Perforations	1.00			3758.00	
Recorder	0.00	6719	Inside	3758.00	
Perforations	4.00			3762.00	
Recorder	0.00	13221	Outside	3762.00	
Bullnose	3.00			3765.00	9.00 Bottom Packers & Anchor

Total Tool Length: 30.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

Job Ticket: 24002 **DST#: 2**

ATTN: Bob Stolze

Test Start: 2006.08.14 @ 11:38:06

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 8500.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Clean Oil	0.010
6.00	HOCM 40%O 60%M	0.030

Total Length: 8.00 ft Total Volume: 0.040 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

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Serial #: 6719

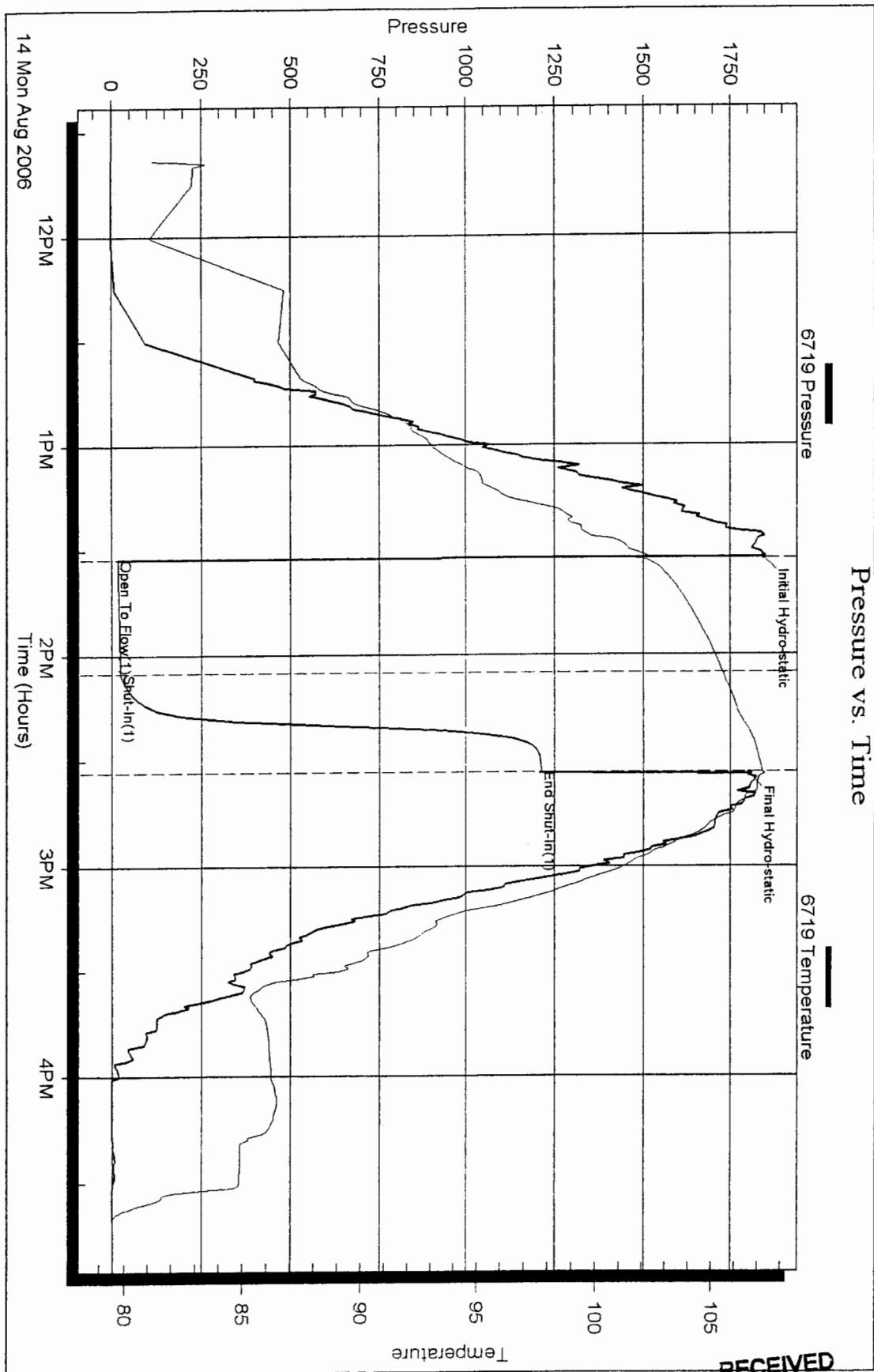
Inside

Vul Natural Resources Inc

30 18St7W Rush KS

DST Test Number: 2

Pressure vs. Time



Triobite Testing, Inc

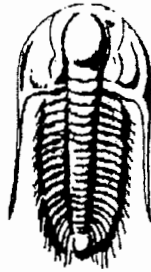
Ref. No: 24002

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CONSERVATION DIVISION
WICHITA KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolze

30 18S17W Rush KS

Oborny Farms-Zimmer #3

Start Date: 2006.08.15 @ 08:45:44

End Date: 2006.08.15 @ 19:06:29

Job Ticket #: 24003 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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CONSERVATION DIVISION
WICHITA, KS

VJI Natural Resources Inc

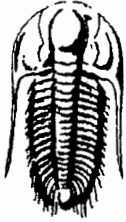
Oborny Farms-Zimmer #3

30 18S17W Rush KS

DST # 3

Arbuckle

2006.08.15



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

VJI Natural Resources Inc

30-38 48th Street
Astoria NY 11103

ATTN: Bob Stolze

Oborny Farms-Zimmer #3

30 18S17W Rush KS

Job Ticket: 24003 **DST#: 3**

Test Start: 2006.08.15 @ 08:45:44

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:25:59

Time Test Ended: 19:06:29

Test Type: Conventional Straddle

Tester: Jason McLemore

Unit No: 32

Interval: **3752.00 ft (KB) To 3762.00 ft (KB) (TVD)**

Total Depth: **3821.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: Good

Reference Elevations: 1996.00 ft (KB)

1990.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 6719

Inside

Press@RunDepth: 761.55 psig @ 3753.00 ft (KB)

Start Date: 2006.08.15

End Date:

2006.08.15

Capacity: 7000.00 psig

Last Calib.: 2006.08.15

Start Time: 08:45:46

End Time:

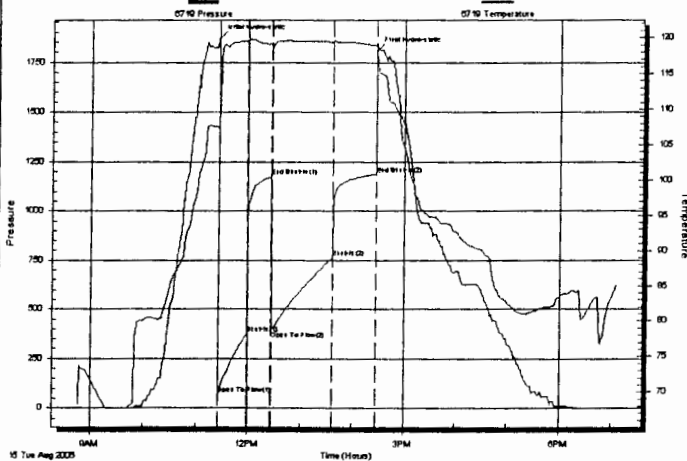
19:06:29

Time On Btm: 2006.08.15 @ 11:25:44

Time Off Btm: 2006.08.15 @ 14:27:59

TEST COMMENT: IFP Strong BOB in 2 Min
ISI Blow back Built to 5 "
FFP Strong BOB in 2-1/2 "
FSI Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1867.02	107.09	Initial Hydro-static
1	69.95	107.69	Open To Flow (1)
33	375.53	119.48	Shut-in(1)
61	1173.90	119.04	End Shut-in(1)
61	388.32	118.75	Open To Flow (2)
132	761.55	119.38	Shut-in(2)
182	1187.03	118.84	End Shut-in(2)
183	1805.85	118.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
720.00	Salt Water	8.04
1200.00	Gassy Oil	16.83

Gas Rates

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

Job Ticket: 24003

DST#: 3

ATTN: Bob Stolzle

Test Start: 2006.08.15 @ 08:45:44

Tool Information

Drill Pipe:	Length: 3503.00 ft	Diameter: 3.80 inches	Volume: 49.14 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 226.00 ft	Diameter: 2.25 inches	Volume: 1.11 bbl	Weight to Pull Loose: 45000.00 lb
		Total Volume: 50.25 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 34000.00 lb
Depth to Top Packer:	3752.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	3762.00 ft			
Interval between Packers:	10.00 ft			
Tool Length:	97.00 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			3725.00	
Shut In Tool	5.00			3730.00	
Hydraulic tool	5.00			3735.00	
Jars	5.00			3740.00	
Safety Joint	2.00			3742.00	
Packer	5.00			3747.00	28.00 Bottom Of Top Packer
Packer	5.00			3752.00	
Stubb	1.00			3753.00	
Recorder	0.00	6719	Inside	3753.00	
Perforations	5.00			3758.00	
Recorder	0.00	13252	Outside	3758.00	
Blank Off Sub	1.00			3759.00	
Blank Spacing	3.00			3762.00	10.00 Tool Interval
Packer	1.00			3763.00	
Stubb	1.00			3764.00	
Change Over Sub	1.00			3765.00	
Recorder	0.00	13221	Below	3765.00	
Blank Spacing	31.00			3796.00	
Change Over Sub	1.00			3797.00	
Perforations	21.00			3818.00	
Bullnose	3.00			3821.00	59.00 Bottom Packers & Anchor
Total Tool Length:	97.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

Oborny Farms-Zimmer #3

30-38 48th Street
Astoria NY 11103

30 18S17W Rush KS

Job Ticket: 24003

DST#: 3

ATTN: Bob Stolze

Test Start: 2006.08.15 @ 08:45:44

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

42 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

240000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
720.00	Salt Water	8.041
1200.00	Gassy Oil	16.833

Total Length: 1920.00 ft

Total Volume: 24.874 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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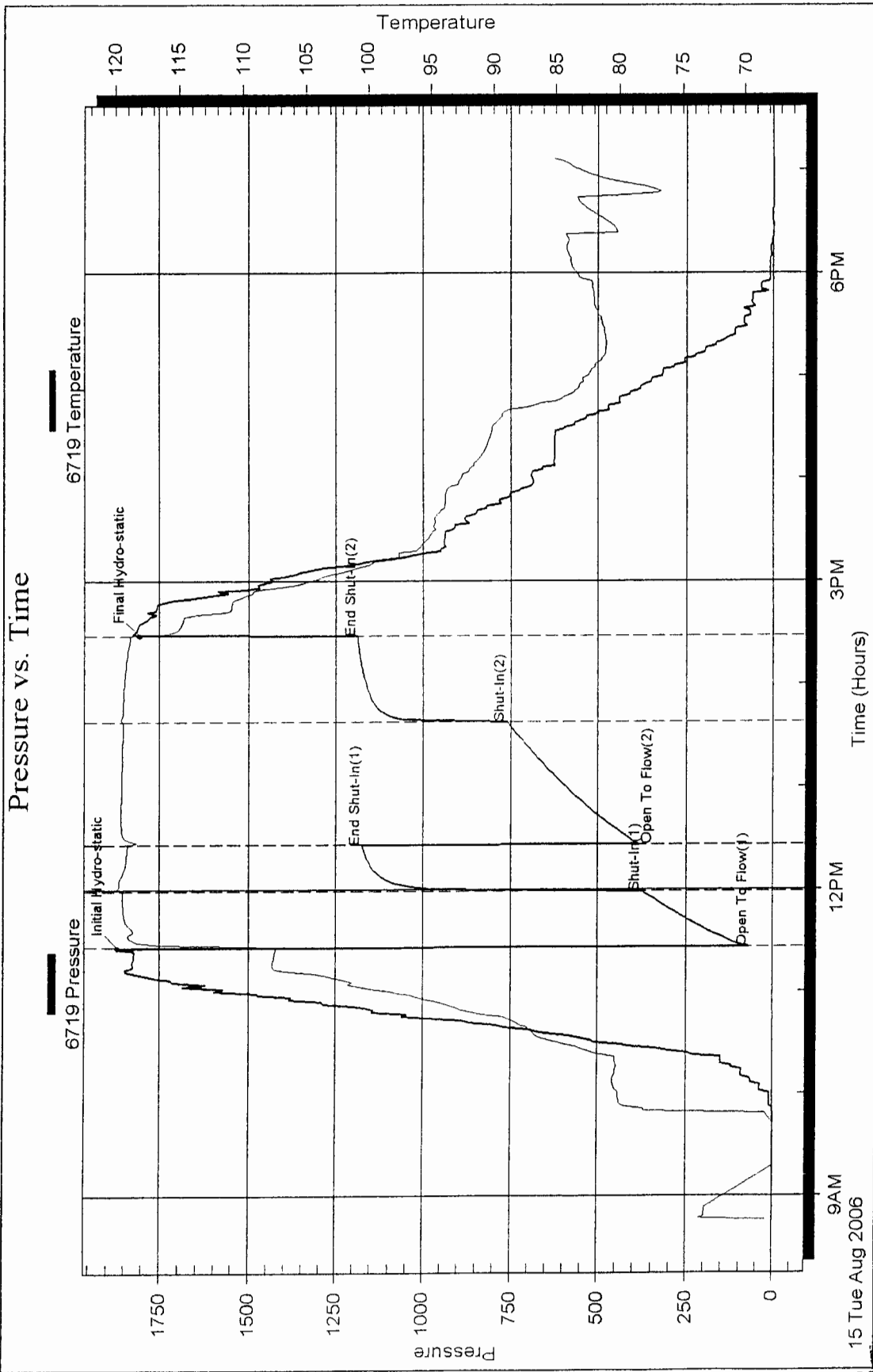
Serial #: 6719

Inside

V/JI Natural Resources Inc

30 18S17W Rush KS

DST Test Number: 3



15 Tue Aug 2006 9AM

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Ref. No: 24003

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