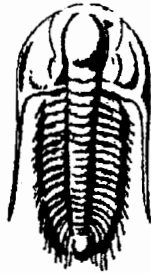


ORIGINAL

RECEIVED



TRILOBITE
TESTING, INC.

KCC WICHITA

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources, inc.**

30-38 48 th street
Astoria, New York. 11103

ATTN: Jason Dinges

35-22S-17W

#1-A Josefiak

Start Date: 2005.01.30 @ 12:42:00

End Date: 2005.01.30 @ 20:50:00

Job Ticket #: 19929 DST #: 1

15-145-21509

SW SW SW

450 FSL 450 FOL

RECEIVED

JUL

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

VJI Natural Resources, Inc.

#1-A Josefiak

35-22S-17W

DST # 1

Conglomerate

2005.01.30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York, 11103

35-22S-17W

Job Ticket: 19929

DST#: 1

ATTN: Jason Dinges

Test Start: 2005.01.30 @ 12:42:00

GENERAL INFORMATION:

Formation: **Conglomerate**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:59:00

Time Test Ended: 20:50:00

Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 30

Interval: 4127.00 ft (KB) To 4160.00 ft (KB) (TVD)

Reference Elevations: 2081.00 ft (KB)

Total Depth: 4160.00 ft (KB) (TVD)

2076.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6625

Inside

Press@RunDepth: 28.43 psig @ 4128.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.01.30

End Date: 2005.01.30

Last Calib.: 2005.01.30

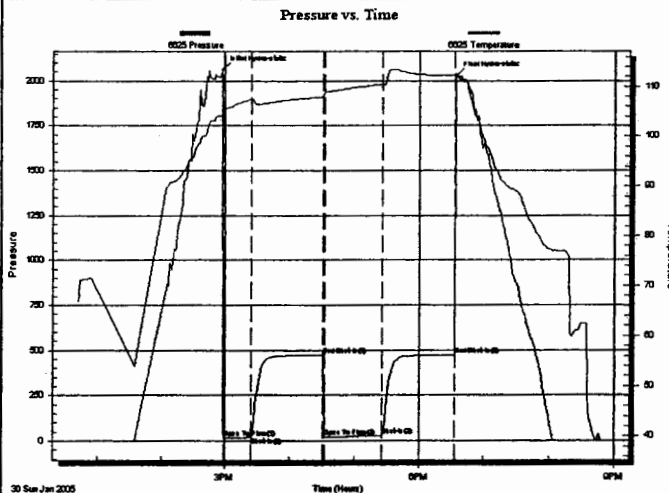
Start Time: 12:42:03

End Time: 20:50:00

Time On Btm: 2005.01.30 @ 14:57:30

Time Off Btm: 2005.01.30 @ 18:34:30

TEST COMMENT: IF: Fair blow b.o.b in 5 mins.
IS: Bled down n for 10 mins. no blow back.
FF: Strong blow b.o.b in 10 sec. GTS in 40 mins. gauge gas.
FS: Bled down n for 10 mins. no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2062.02	104.19	Initial Hydro-static
2	17.14	104.99	Open To Flow (1)
27	20.63	107.39	Shut-in(1)
93	471.36	107.91	End Shut-in(1)
94	20.79	108.77	Open To Flow (2)
149	28.43	110.36	Shut-in(2)
216	471.82	112.22	End Shut-in(2)
217	2030.20	112.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4077 of gip	0.00
45.00	SGCM 10% gas 90% MUD	0.63

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.50	5.95
Last Gas Rate	0.13	2.00	6.14
Max. Gas Rate	0.13	2.00	6.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York 11103

35-22S-17W

Job Ticket: 19929

DST#: 1

ATTN: Jason Dinges

Test Start: 2005.01.30 @ 12:42:00

Tool Information

Drill Pipe:	Length: 4122.00 ft	Diameter: 3.80 inches	Volume: 57.82 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: 50000.00 lb
			Total Volume: 57.82 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4127.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	62.00 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			4099.00	
Shut In Tool	5.00			4104.00	
Hydraulic tool	5.00			4109.00	
Jars	5.00			4114.00	
Safety Joint	3.00			4117.00	
Packer	5.00			4122.00	29.00 Bottom Of Top Packer
Packer	5.00			4127.00	
Stubb	1.00			4128.00	
Recorder	0.00	6625	Inside	4128.00	
Anchor	29.00			4157.00	
Recorder	0.00	10991	Outside	4157.00	
Bullnose	3.00			4160.00	33.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York. 11103

35-22S-17W

Job Ticket: 19929

DST#: 1

ATTN: Jason Dinges

Test Start: 2005.01.30 @ 12:42:00

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.90 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4077' of gip	0.000
45.00	SGCM 10%gas 90%MUD	0.631

Total Length: 45.00 ft Total Volume: 0.631 bbl

Num Fluid Samples: 1 Num Gas Bombs: 0 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York 11103

35-22S-17W

Job Ticket: 19929

DST#: 1

ATTN: Jason Dinges

Test Start: 2005.01.30 @ 12:42:00

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	50	0.13	1.50	5.95
2	55	0.13	2.00	6.14
2	60	0.13	2.00	6.14

Serial #: 6625

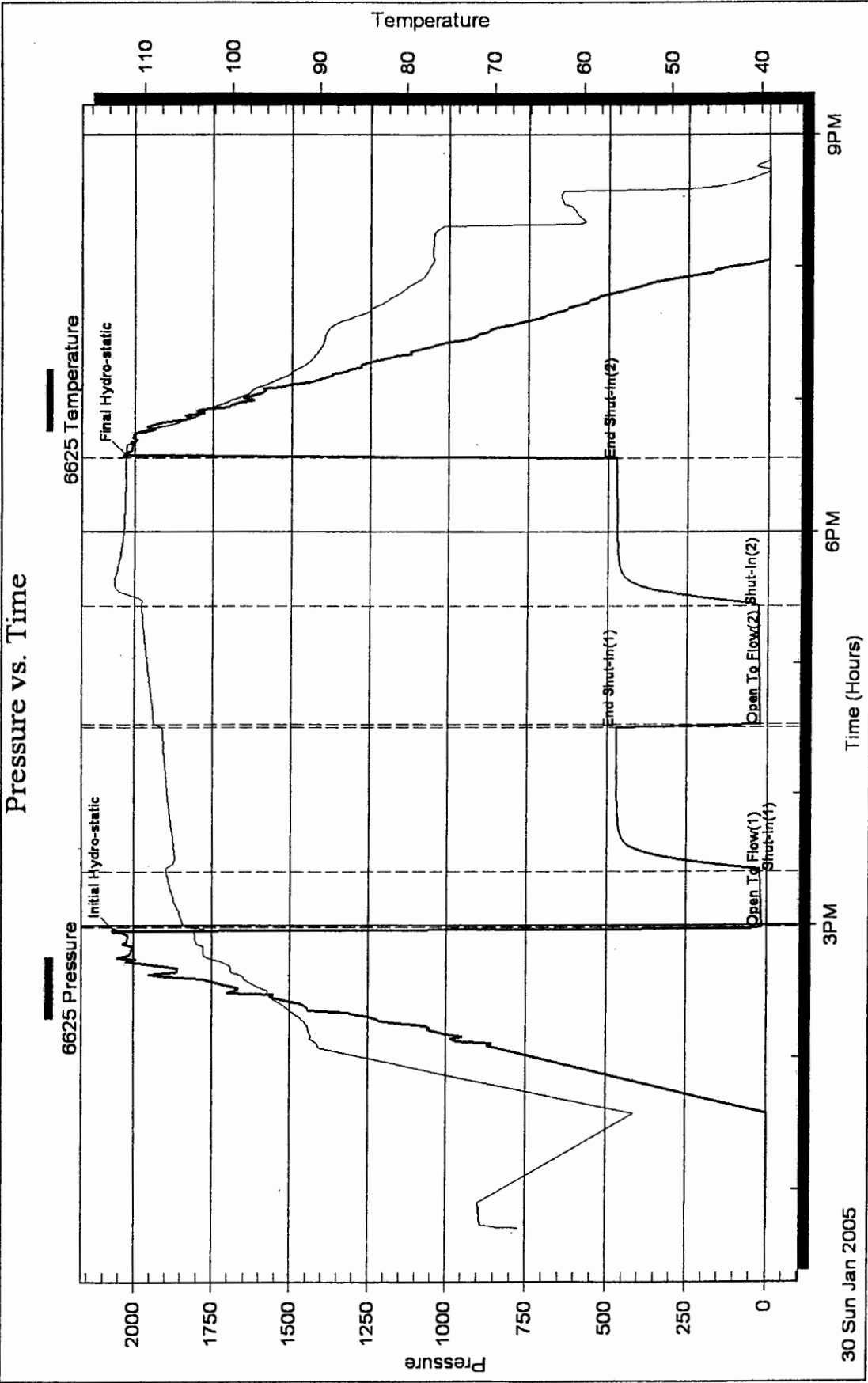
Inside

V/JI Natural Resources, Inc.

35-22S-17W

DST Test Number: 1

Pressure vs. Time

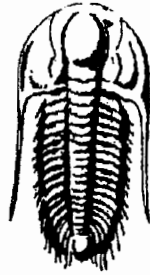


30 Sun Jan 2005

Triobite Testing, Inc

Ref. No: 19929

Printed: 2005.02.04 @ 12:26:56 Page 6



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources, inc.**

30-38 48 th street
Astoria, New York. 11103

ATTN: Jason Dinges

35-22S-17W

#1-A Josefiak

Start Date: 2005.01.31 @ 05:11:41

End Date: 2005.01.31 @ 11:46:11

Job Ticket #: 19930 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

VJI Natural Resources, Inc.

#1-A Josefiak

35-22S-17W

DST # 2

Conglomerate

2005.01.31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

VJI Natural Resources, inc.
30-38 48 th street
Astoria, New York 11103
ATTN: Jason Dinges

#1-A Josefiak
35-22S-17W
Job Ticket: 19930 DST#: 2
Test Start: 2005.01.31 @ 05:11:41

GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 07:54:56
Time Test Ended: 11:46:11

Test Type: **Conventional Bottom Hole**
Tester: **Darren L.Amerine**
Unit No: **30**

Interval: **4127.00 ft (KB) To 4190.00 ft (KB) (TVD)**
Total Depth: **4190.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2081.00 ft (KB)**
2076.00 ft (CF)
KB to GR/CF: **5.00 ft**

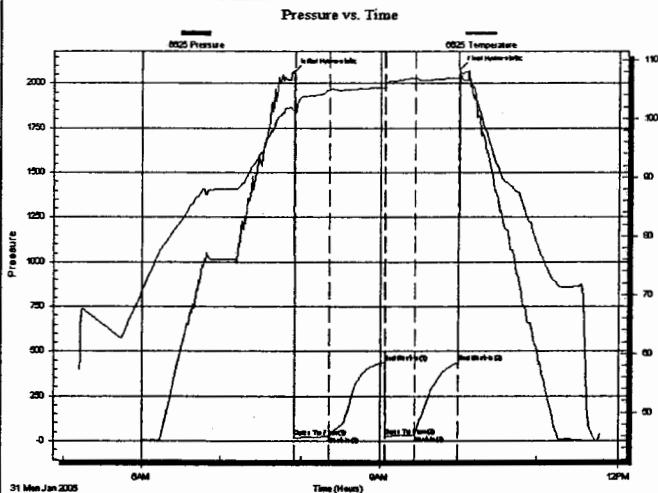
Serial #: 6625

Inside

Press@RunDepth: **34.00 psig @ 4128.00 ft (KB)**
Start Date: **2005.01.31** End Date: **2005.01.31**
Start Time: **05:11:44** End Time: **11:46:11**

Capacity: **7000.00 psig**
Last Calib.: **2005.01.31**
Time On Btm: **2005.01.31 @ 07:53:56**
Time Off Btm: **2005.01.31 @ 10:01:26**

TEST COMMENT: **IF: Fair blow b.o.b in 14 mins.**
IS: Bled down for 10 mins. built back to 1-1/2" in H2O bucket.
FF: Strong blow b.o.b in 15 sec.
FS: Bled down for 10 mins. no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2063.81	101.35	Initial Hydro-static
1	20.23	100.79	Open To Flow (1)
28	25.55	104.92	Shut-In (1)
70	438.20	105.31	End Shut-In (1)
71	24.91	105.86	Open To Flow (2)
93	34.00	106.96	Shut-In (2)
127	434.94	106.95	End Shut-In (2)
128	2079.09	108.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1100' of gip	0.00
50.00	VSGCM 6% gas 94% mud	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York 11103

35-22S-17W

Job Ticket: 19930

DST#: 2

ATTN: Jason Dinges

Test Start: 2005.01.31 @ 05:11:41

Tool Information

Drill Pipe:	Length: 4120.00 ft	Diameter: 3.80 inches	Volume: 57.79 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: 55000.00 lb
			<u>Total Volume: 57.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4127.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	63.00 ft			
Tool Length:	92.00 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			4099.00	
Shut In Tool	5.00			4104.00	
Hydraulic tool	5.00			4109.00	
Jars	5.00			4114.00	
Safety Joint	3.00			4117.00	
Packer	5.00			4122.00	29.00 Bottom Of Top Packer
Packer	5.00			4127.00	
Stubb	1.00			4128.00	
Recorder	0.00	6625	Inside	4128.00	
Anchor	27.00			4155.00	
Recorder	0.00	10991	Outside	4155.00	
Drill Pipe	32.00			4187.00	
Bullnose	3.00			4190.00	63.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources, inc.

#1-A Josefiak

30-38 48 th street
Astoria, New York 11103

35-22S-17W

Job Ticket: 19930

DST#: 2

ATTN: Jason Dinges

Test Start: 2005.01.31 @ 05:11:41

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:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.90 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1100' of gip	0.000
50.00	VSGCM 6% gas 94% mud	0.701

Total Length: 50.00 ft Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

