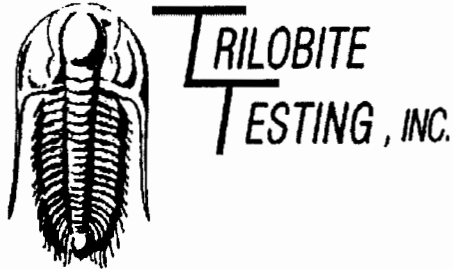


ORIGINAL

15-145-21506



DRILL STEM TEST REPORT

Prepared For: **VJI Natural Res, Inc.**

30-38 48th St.
Astoria, NY 11103

ATTN: Bob Stozl

3-23S-17W

Chicago Ranch #5

Start Date: 2005.01.06 @ 08:21:22

End Date: 2005.01.06 @ 14:54:07

Job Ticket #: 19220 DST #: 1

15-145-21506-00-00

**RECEIVED
JUL 28 2005
KCC WICHITA**

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

VJI Natural Res, Inc.

Chicago Ranch #5

3-23S-17W

DST # 1

Cherokee SS.

2005.01.06



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Res, Inc.

Chicago Ranch #5

30-38 48th St.
Astoria, NY 11103

3-23S-17W

Job Ticket: 19220

DST#: 1

ATTN: Bob Stozl

Test Start: 2005.01.06 @ 08:21:22

Tool Information

Drill Pipe:	Length: 4089.00 ft	Diameter: 3.80 inches	Volume: 57.36 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: 65000.00 lb
			Total Volume: 57.36 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4094.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	75.00 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			4066.00	
Shut In Tool	5.00			4071.00	
Hydraulic tool	5.00			4076.00	
Jars	5.00			4081.00	
Safety Joint	3.00			4084.00	
Packer	5.00			4089.00	29.00 Bottom Of Top Packer
Packer	5.00			4094.00	
Stubb	1.00			4095.00	
Anchor	8.00			4103.00	
Recorder	0.00	10991	Inside	4103.00	
Anchor	3.00			4106.00	
Recorder	0.00	6625	Inside	4106.00	
Drill Pipe	31.00			4137.00	
Bullnose	3.00			4140.00	46.00 Bottom Packers & Anchor

Total Tool Length: 75.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Res, Inc.

Chicago Ranch #5

30-38 48th St.
Astoria, NY 11103

3-23S-17W

Job Ticket: 19220 **DST#: 1**

ATTN: Bob Stozl

Test Start: 2005.01.06 @ 08:21:22

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: 1.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4124' of gip	0.000
65.00	VSGCM 8% gas 92% mud	0.912

Total Length: 65.00 ft Total Volume: 0.912 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 Res, Inc.

Chicago Ranch #5

30-38 48th St.
Astoria, NY 11103

3-23S-17W

Job Ticket: 19220

DST#: 1

ATTN: Bob Stozl

Test Start: 2005.01.06 @ 08:21:22

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)
1	5	1.00	115.00	3720.10
1	10	1.00	160.00	5013.79
1	15	1.00	165.00	5157.54

Serial #: 6625

Inside

V/JI Natural Res, Inc.

3-23S-17W

DST Test Number: 1

Pressure vs. Time

