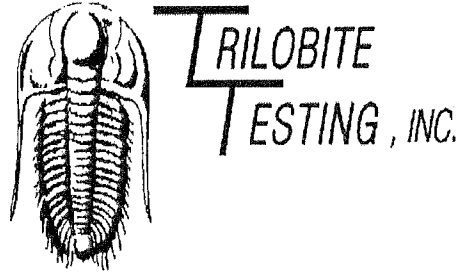


4-23s-17w



DRILL STEM TEST REPORT

Prepared For: **VJI Natural Res Inc**

30-38 48th St
Astoria NY 11103

ATTN: Jason Dinges

4-23-17-Pawnee-Ks

Alexander #2

Start Date: 2004.03.04 @ 21:40:12

End Date: 2004.03.05 @ 03:31:42

Job Ticket #: 19782 DST #: 1

API 15-145-21490-00-00
NW
1320 FWL 1320 FWL

RECEIVED
OCT 07 2004
KCC WICHITA

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

VJI Natural Res Inc

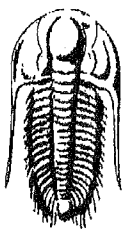
Alexander #2

4-23-17-Pawnee-Ks

DST # 1

Conglomerate

2004.03.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

VJI Natural Res Inc
30-38 48th St
Astoria NY 11103
ATTN: Jason Dinges

Alexander #2
4-23-17-Pawnee-Ks
Job Ticket: 19782 **DST#: 1**
Test Start: 2004.03.04 @ 21:40:12

GENERAL INFORMATION:

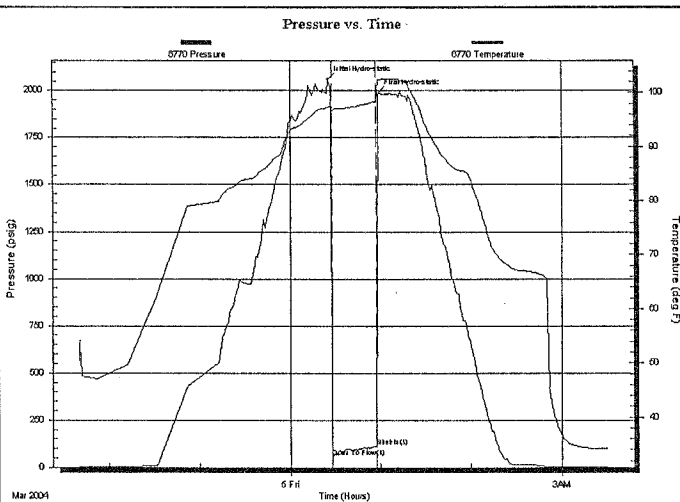
Formation: **Conglomerate**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:27:42
Time Test Ended: 03:31:42
Interval: **4102.00 ft (KB) To 4160.00 ft (KB) (TVD)**
Total Depth: 4160.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21
Reference Elevations: ft (KB)
ft (CF)
KB to GR/CF: ft

Serial #: 6770

Inside

Press@RunDepth: psig @ 4106.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2004.03.04 End Date: 2004.03.05 Last Calib.: 2004.03.05
Start Time: 21:40:13 End Time: 03:31:42 Time On Btm: 2004.03.05 @ 00:25:12
Time Off Btm: 2004.03.05 @ 00:58:12

TEST COMMENT: IF-Strong BOB in 1 min- GTS in 3 min-Gauged- Sample taken



PRESSURE SUMMARY

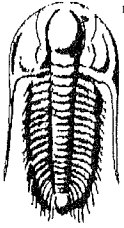
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2059.01	97.24	Initial Hydro-static
3	54.66	96.54	Open To Flow (1)
32	110.05	98.33	Shut-In(1)
33	1984.60	102.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	DM	1.40

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.75	7.00	334.26
Last Gas Rate	0.75	10.00	381.12
Max. Gas Rate	0.75	10.00	381.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Res Inc

Alexander #2

30-38 48th St
Astoria NY 11103

4-23-17-Pawnee-Ks

Job Ticket: 19782

DST#: 1

ATTN: Jason Dinges

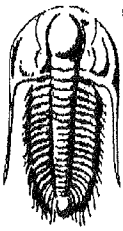
Test Start: 2004.03.04 @ 21:40:12

Tool Information

Drill Pipe:	Length: 4105.00 ft	Diameter: 3.80 inches	Volume: 57.58 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.58 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4102.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	87.00 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			4074.00	
Shut In Tool	5.00			4079.00	
Hydraulic tool	5.00			4084.00	
Jars	5.00			4089.00	
Safety Joint	3.00			4092.00	
Packer	5.00			4097.00	29.00 Bottom Of Top Packer
Packer	5.00			4102.00	
Stubb	1.00			4103.00	
Perforations	2.00			4105.00	
Change Over Sub	1.00			4106.00	
Recorder	0.00	6770	Inside	4106.00	
Drill Pipe	31.00			4137.00	
Change Over Sub	1.00			4138.00	
Recorder	0.00	13254	Outside	4138.00	
Perforations	19.00			4157.00	
Bullnose	3.00			4160.00	58.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Res Inc

Alexander #2

30-38 48th St
Astoria NY 11103

4-23-17-Pawnee-Ks

Job Ticket: 19782

DST#: 1

ATTN: Jason Dinges

Test Start: 2004.03.04 @ 21:40:12

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: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 19000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	DM	1.403

Total Length: 100.00 ft Total Volume: 1.403 bbl

Num Fluid Samples: 0

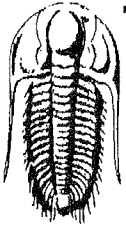
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

VJI Natural Res Inc

Alexander #2

30-38 48th St
Astoria NY 11103

4-23-17-Pawnee-Ks

Job Ticket: 19782

DST#: 1

ATTN: Jason Dinges

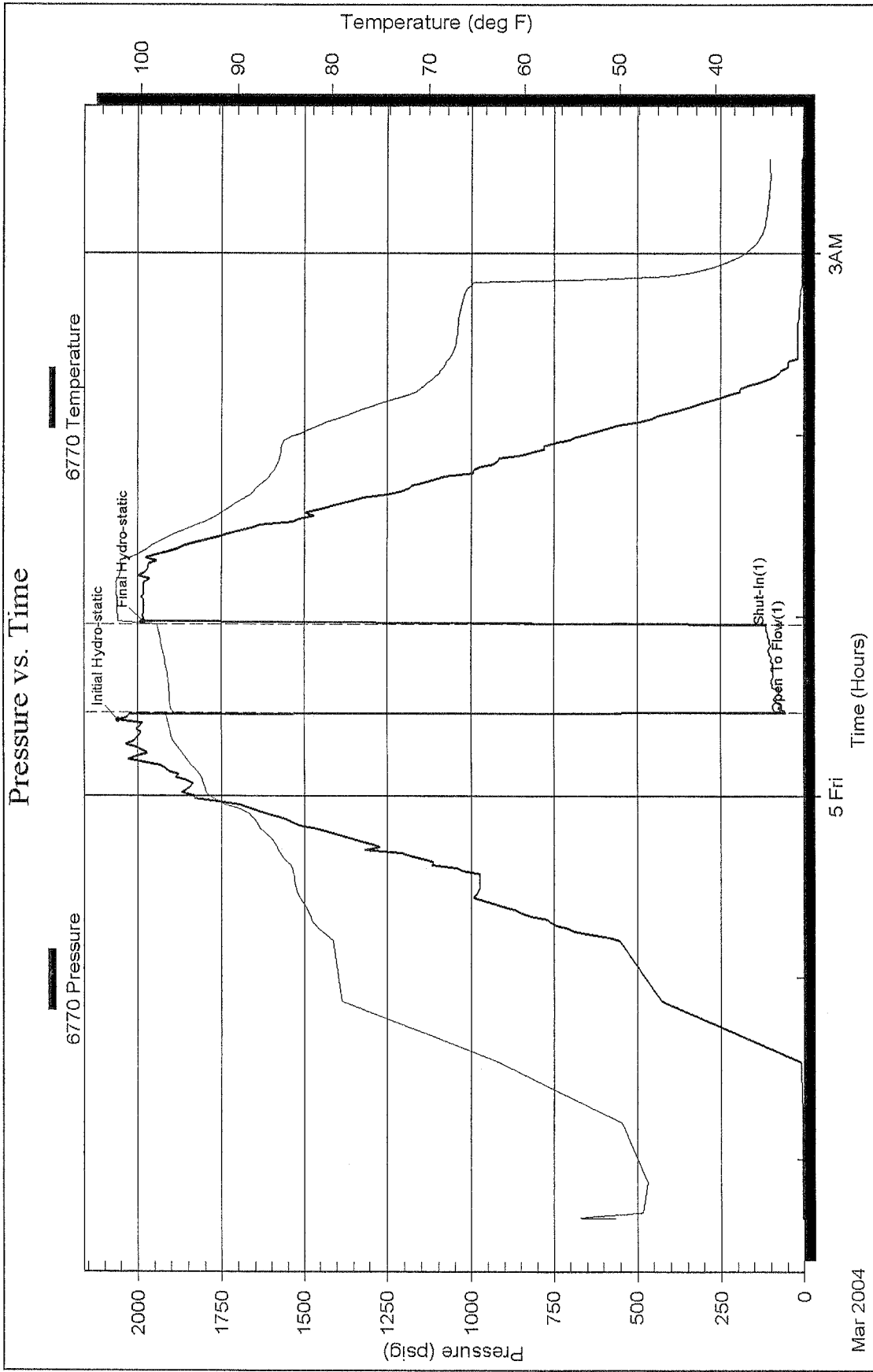
Test Start: 2004.03.04 @ 21:40:12

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	0.75	7.00	334.26
1	5	0.75	7.00	334.26
1	10	0.75	9.00	365.50
1	15	0.75	10.00	381.12
1	20	0.75	10.00	381.12
1	25	0.75	10.00	381.12



NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, Inc.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 785-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 620-624-5389
 Fax: 620-626-7108

 Lab Number: 20041048 Analyzed: 03/09/04
 Sample From: Alexander 2 Pressure:
 Producer: V. J. I. Natrua] Resources Inc. Temperature:
 Date: Location: 4-23-17
 Time: County: Pawnee
 Sampler: State: Kansas
 Source: DST 1 Formation: Conglomerate

	Mole %	GPM
Helium	He: 1.071	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 10.585	0.000
Carbon Dioxide	CO2: 0.059	0.000
Methane	C1: 82.108	0.000
Ethane	C2: 3.305	0.884
Propane	C3: 1.311	0.361
Iso Butane	iC4: 0.206	0.067
Normal Butane	nC4: 0.419	0.132
Iso Pentane	iC5: 0.115	0.042
Normal Pentane	nC5: 0.144	0.052
Hexanes Plus	C6+: 0.677	0.295

TOTAL: 100.000 1.834
 Z Fact: 0.9979
 SP.GR.: 0.6563
 BTU (SAT): 973.4 @ 14.73 psia
 BTU (DRY): 990.6 @ 14.73 psia
 OCTANE RATING: 112.3

 COMMENTS:

0.000