

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**
30-38 48th st
Astoria New York 11103

ATTN: Jason Dinges

3-23s-17w Pawnee

Chicago Ranch #3- #2

Start Date: 2004.12.19 @ 01:14:14

End Date: 2004.12.19 @ 08:45:43

Job Ticket #: 21186 DST #: 1

15-145-21504-00-00

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 03 2007

CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

VJI Natural Resources Inc
30-38 48th st
Astoria New York 11103
ATTN: Jason Dinges

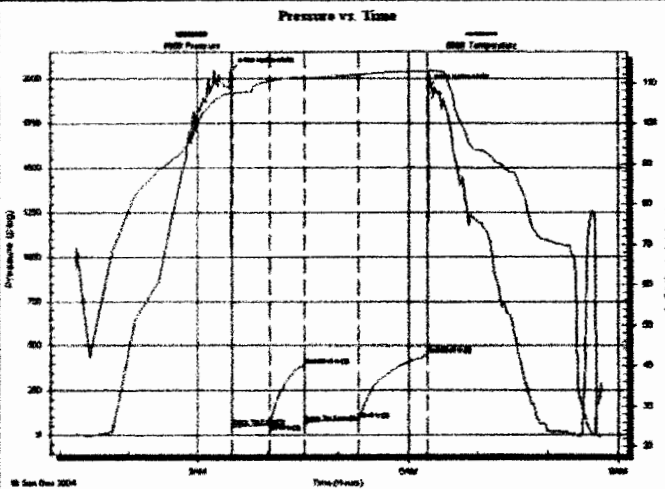
Chicago Ranch #3 4-2
3-23e-17w Pawnee
Job Ticket: 21186 DST#: 1
Test Start: 2004.12.19 @ 01:14:14

GENERAL INFORMATION:

Formation: Conglo Chert
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:29:13
Time Test Ended: 08:45:43
Interval: 4116.00 ft (KB) To 4216.00 ft (KB) (TVD)
Total Depth: 4300.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair
Reference Elevations: 2066.00 ft (KB)
2061.00 ft (CF)
KB to GRVCF: 5.00 ft
Test Type: Conventional Straddle
Tester: Ray Schwager
Unit No: 28

Serial #: 6668 Inside
Press@RunDepth: 87.71 psig @ 4118.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2004.12.19 End Date: 2004.12.19 Last Calib.: 2004.12.19
Start Time: 01:14:14 End Time: 08:45:43 Time On Btm: 2004.12.19 @ 03:28:43
Time Off Btm: 2004.12.19 @ 06:16:43

TEST COMMENT: FFP-strg bl in 2 min
FFP-strg bl thru-out
Times 30-30-45-60
w k bl bk on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2042.16	107.55	Initial Hydro-static
1	46.84	107.15	Open To Flow (1)
33	62.98	110.40	Shut-In(1)
62	393.46	111.43	End Shut-In(1)
63	73.07	111.33	Open To Flow (2)
109	87.71	112.03	Shut-In(2)
168	447.60	112.94	End Shut-In(2)
168	1946.52	113.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	O&GOM 11%gas 7%oil 82%mud	0.70
60.00	O&GOM 16%gas 14%oil 70%mud	0.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

Chicago Ranch #5- tr- 2

30-38 48th st
Astoria New York 11103

3-23s-17w Pawnee

Job Ticket: 21186 DST#: 1

ATTN: Jason Dinges

Test Start: 2004.12.19 @ 01:14:14

Tool Information

Drill Pipe:	Length: 4108.00 ft	Diameter: 3.80 inches	Volume: 57.62 bbl	Tool Weight: 2800.00 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: 50000.00 lb
			<u>Total Volume: 57.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4118.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	4216.02 ft			
Interval between Packers:	100.02 ft			
Tool Length:	218.03 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			4089.00	
Shut In Tool	5.00			4094.00	
Hydraulic tool	5.00			4099.00	
Jars	5.00			4104.00	
Safety Joint	2.00			4106.00	
Packer	5.00			4111.00	28.00 Bottom Of Top Packer
Packer	5.00			4116.00	
Stubb	1.00			4117.00	
Perforations	1.00			4118.00	
Recorder	0.01	6668	Inside	4118.01	
Blank Spacing	90.00			4208.01	
Recorder	0.01	13547	Outside	4208.02	
Perforations	5.00			4213.02	
Blank Off Sub	1.00			4214.02	
Blank Spacing	2.00			4216.02	100.02 Tool Interval
Packer	5.00			4221.02	
Stubb	1.00			4222.02	
Perforations	17.00			4239.02	
Recorder	0.01	13534	Below	4239.03	
Blank Spacing	64.00			4303.03	
Bullnose	3.00			4306.03	90.01 Bottom Packers & Anchor
Total Tool Length:	218.03				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

Chicago Ranch #8- #2-

30-38 48th st
Astoria New York 11103

3-23s-17w Pawnee

Job Ticket: 21186 DST#: 1

ATTN: Jason Dinges

Test Start: 2004.12.19 @ 01:14:14

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	O&GCM 11%gas 7%oil 82%mud	0.701
60.00	O&GCM 16%gas 14%oil 70%mud	0.842

Total Length: 110.00 ft Total Volume: 1.543 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

