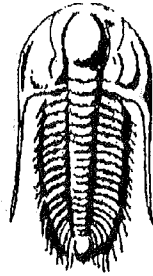


3-20s-19w

RECEIVED
OCT 13 2005
KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **VJI NATural Res Inc**

30-38 48th St
Astoria New York 11103

ATTN: Jason Dinges

3-20s-19w Pawnee

Snodgrass #1

Start Date: 2005.04.12 @ 21:19:34

End Date: 2005.04.13 @ 03:23:33

Job Ticket #: 21112 DST #: 1

15-145-21514-00-00

2310 FNL 1320 FEL

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

03-20s-19w
C S2 S2 NE

VJI NATural Res Inc

Snodgrass #1

3-20s-19w Pawnee

DST # 1

Towanda

2005.04.12



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

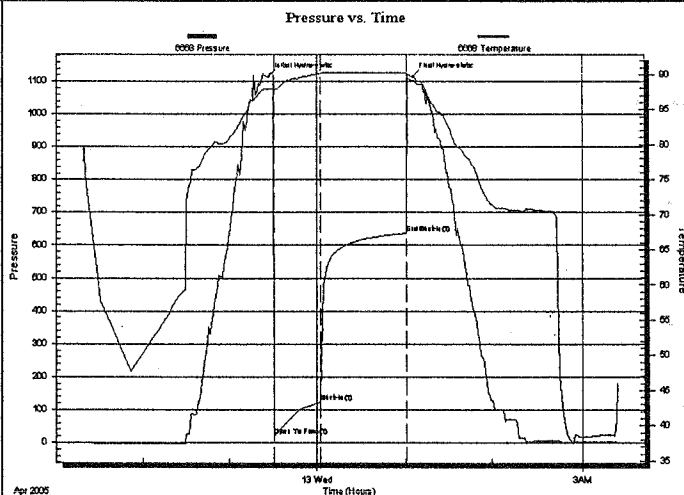
Snodgrass #1
3-20s-19w Pawnee
Job Ticket: 21112 DST#: 1
Test Start: 2005.04.12 @ 21:19:34

GENERAL INFORMATION:

Formation: **Towanda**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 23:31:33
Time Test Ended: 03:23:33
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28
Interval: **2369.00 ft (KB) To 2399.00 ft (KB) (TVD)**
Reference Elevations: 2232.00 ft (KB)
Total Depth: 2399.00 ft (KB) (TVD) 2225.00 ft (CF)
Hole Diameter: 7.85 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 123.56 psig @ 2370.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2005.04.12 End Date: 2005.04.13 Last Calib.: 2005.04.13
Start Time: 21:19:34 End Time: 03:23:33 Time On Btm: 2005.04.12 @ 23:27:33
Time Off Btm: 2005.04.13 @ 01:05:03

TEST COMMENT: IFP-wk to strg in 17min
Times 30-60



PRESSURE SUMMARY

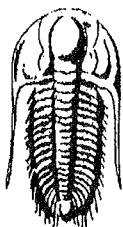
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1114.82	87.93	Initial Hydro-static
4	19.86	87.83	Open To Flow (1)
35	123.56	90.14	Shut-In(1)
93	636.30	90.28	End Shut-In(1)
98	1114.55	89.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	water RW.12@70F	1.17

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

Snodgrass #1
3-20s-19w Pawnee
Job Ticket: 21112 DST#: 1
Test Start: 2005.04.12 @ 21:19:34

Tool Information

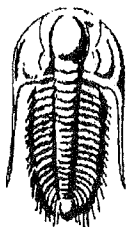
Drill Pipe:	Length: 2185.00 ft	Diameter: 3.80 inches	Volume: 30.65 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 31.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	2369.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.02 ft			
Tool Length:	58.02 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			2342.00	
Shut In Tool	5.00			2347.00	
Hydraulic tool	5.00			2352.00	
Jars	5.00			2357.00	
Safety Joint	2.00			2359.00	
Packer	5.00			2364.00	28.00 Bottom Of Top Packer
Packer	5.00			2369.00	
Stubb	1.00			2370.00	
Recorder	0.01	6668	Inside	2370.01	
Perforations	26.00			2396.01	
Recorder	0.01	13534	Outside	2396.02	
Bullnose	3.00			2399.02	30.02 Bottom Packers & Anchor

Total Tool Length: 58.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI NATural Res Inc
30-38 48th St
Astoria New York 11103

ATTN: Jason Dinges

Snodgrass #1
3-20s-19w Pawnee
Job Ticket: 21112 DST#: 1
Test Start: 2005.04.12 @ 21:19:34

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 40.00 sec/qt
Water Loss: 14.34 in³
Resistivity: ohm.m
Salinity: 6000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 66000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
200.00	water RW .12@70F	1.166

Total Length: 200.00 ft Total Volume: 1.166 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

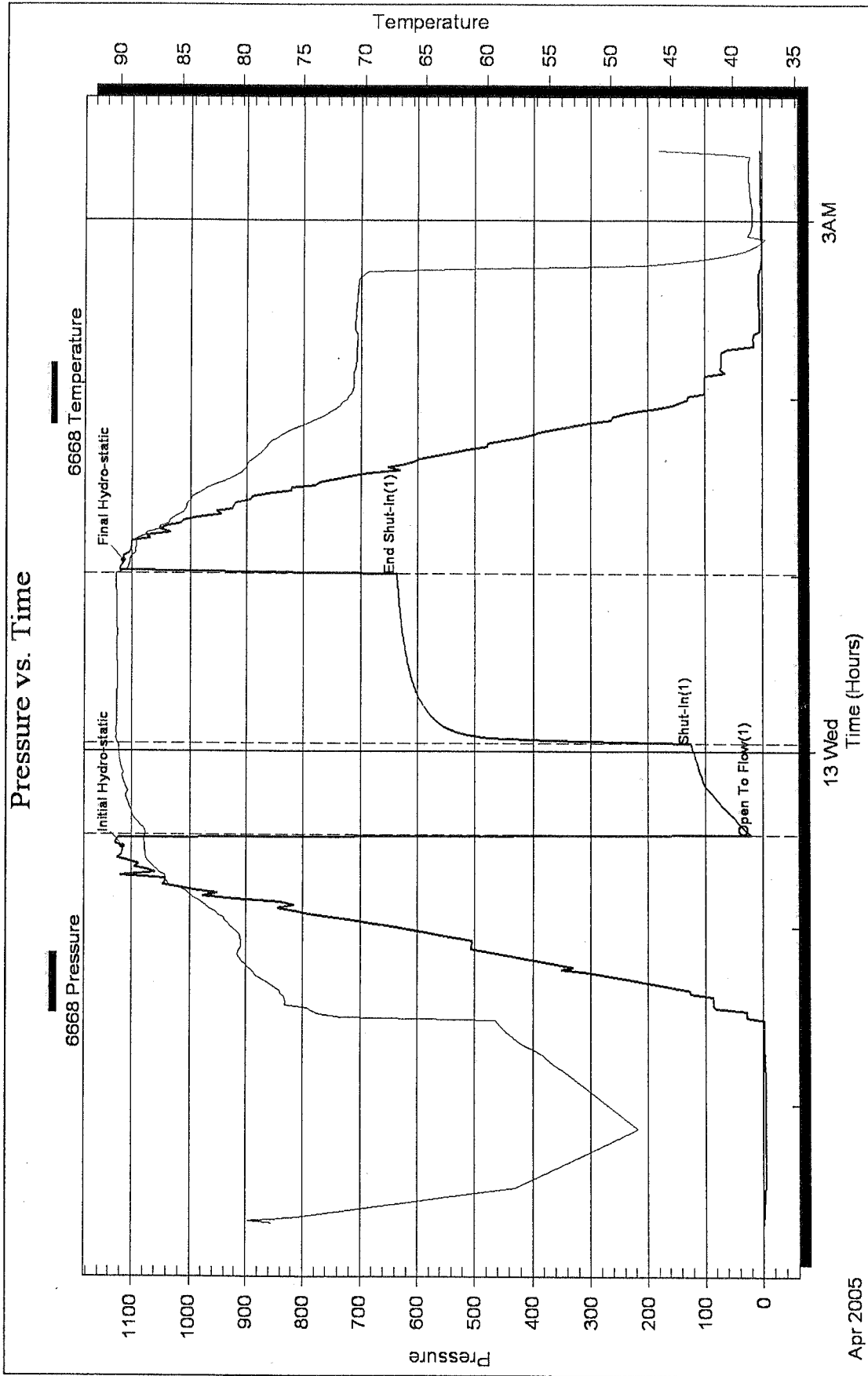
Serial #: 6668

Inside

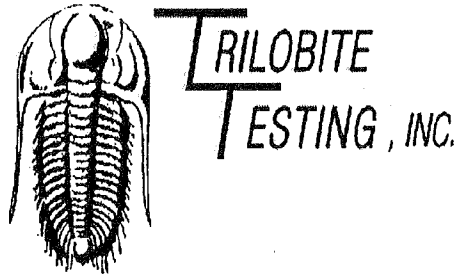
V/J Natural Res Inc

3-20s-19w Pawnee

DST Test Number: 1



RECEIVED
OCT 13 2005
KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **VJI NATural Res Inc**

30-38 48th St
Astoria New York 11103

ATTN: Jason Dinges

3-20s-19w Pawnee

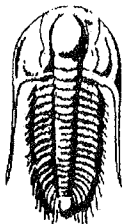
Snodgrass #1

Start Date: 2005.04.17 @ 08:03:28

End Date: 2005.04.17 @ 14:20:57

Job Ticket #: 21114 DST #: 2

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 Res Inc
30-38 48th St
Astoria New York 11103

ATTN: Jason Dinges

Snodgrass #1
3-20s-19w Pawnee
Job Ticket: 21114 DST#: 2
Test Start: 2005.04.17 @ 08:03:28

GENERAL INFORMATION:

Formation: **Cher Sd**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 10:16:57
Time Test Ended: 14:20:57

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: **4078.00 ft (KB) To 4101.00 ft (KB) (TVD)**
Total Depth: **4101.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: Fair

Reference Elevations: **2232.00 ft (KB)**
2225.00 ft (CF)
KB to GR/CF: **7.00 ft**

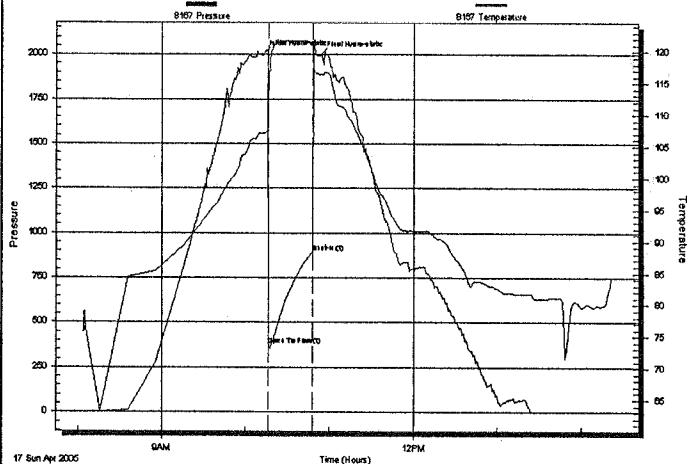
Serial #: 8167 **Inside**

Press@RunDepth: psig @ **4079.01 ft (KB)**
Start Date: **2005.04.17** End Date: **2005.04.17**
Start Time: **08:03:28** End Time: **14:20:57**

Capacity: **7000.00 psig**
Last Calib.: **2005.04.17**
Time On Btmr: **2005.04.17 @ 10:12:27**
Time Off Btmr: **2005.04.17 @ 10:53:27**

TEST COMMENT: IFP-strg bl thru-out
Times 30-out

Pressure vs. Time



PRESSURE SUMMARY

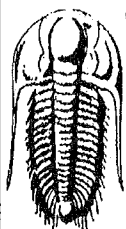
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1998.50	107.11	Initial Hydro-static
5	374.00	112.38	Open To Flow (1)
36	890.14	121.63	Shut-In(1)
41	1994.62	116.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	MW 20%M 80%W	1.26
1860.00	Water RW .12@70F	26.09

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Res Inc

Snodgrass #1

30-38 48th St
Astoria New York 11103

3-20s-19w Pawnee

Job Ticket: 21114

DST#: 2

ATTN: Jason Dinges

Test Start: 2005.04.17 @ 08:03:28

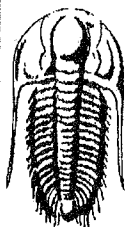
Tool Information

Drill Pipe:	Length: 4075.00 ft	Diameter: 3.80 inches	Volume: 57.16 bbl	Tool Weight:	2500.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 57.16 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	4078.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	23.02 ft				
Tool Length:	51.02 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			4051.00	
Shut In Tool	5.00			4056.00	
Hydraulic tool	5.00			4061.00	
Jars	5.00			4066.00	
Safety Joint	2.00			4068.00	
Packer	5.00			4073.00	28.00 Bottom Of Top Packer
Packer	5.00			4078.00	
Stubb	1.00			4079.00	
Recorder	0.01	8167	Inside	4079.01	
Perforations	19.00			4098.01	
Recorder	0.01	13534	Outside	4098.02	
Bullnose	3.00			4101.02	23.02 Bottom Packers & Anchor

Total Tool Length: 51.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Res Inc

Snodgrass #1

30-38 48th St
Astoria New York 11103

3-20s-19w Pawnee

Job Ticket: 21114

DST#: 2

ATTN: Jason Dinges

Test Start: 2005.04.17 @ 08:03:28

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 8.38 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

deg API

Water Salinity: 65000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	MW 20%M 80%W	1.262
1860.00	Water RW .12@70F	26.091

Total Length: 1950.00 ft

Total Volume: 27.353 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

