

DRILL STEM TEST REPORT

Prepared For: **VJI Natural Resources Inc**

30-38 48th St
Astoria NY 11103

ATTN: Jason Dinges

25 18 18W Rush KS

Oliverius # 1

Start Date: 2007.03.15 @ 04:56:12

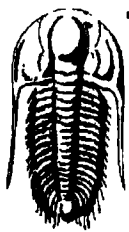
End Date: 2007.03.15 @ 13:06:42

Job Ticket #: 27546 DST #: 1

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 NY 11103

ATTN: Jason Dinges

Oliverius # 1

25 18 18W Rush KS

Job Ticket: 27546

DST#: 1

Test Start: 2007.03.15 @ 04:56:12

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:28:12

Time Test Ended: 13:06:42

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3682.00 ft (KB) To 3765.00 ft (KB) (TVD)**

Total Depth: 3765.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1994.00 ft (KB)

1987.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6669 Inside

Press@RunDepth: 237.89 psig @ 3686.00 ft (KB)

Start Date: 2007.03.15

End Date:

2007.03.15

Start Time:

04:56:17

End Time:

13:06:41

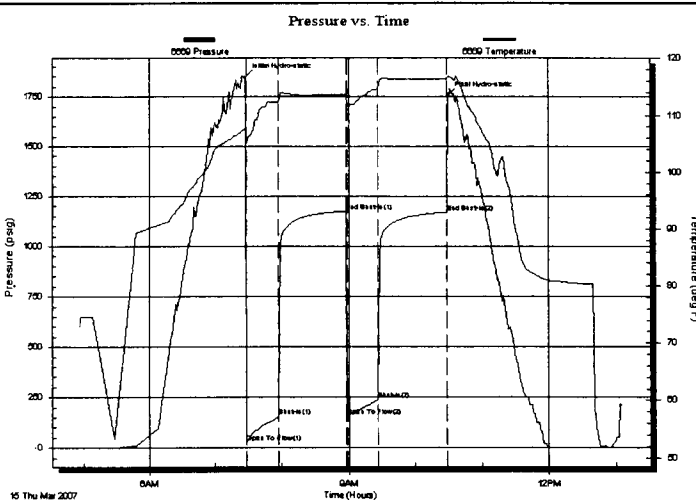
Capacity: 7000.00 psig

Last Calib.: 2007.03.15

Time On Btm: 2007.03.15 @ 07:27:42

Time Off Btm: 2007.03.15 @ 10:29:42

TEST COMMENT: IF Strong BOB 10 min.
ISI Weak surface dead in 5 min.
FF Strong BOB 12 min.
FSI Weak surface dead in 15 min.



PRESSURE SUMMARY

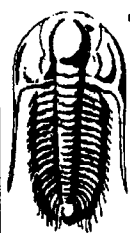
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1844.77	107.62	Initial Hydro-static
1	23.44	105.16	Open To Flow (1)
30	152.63	112.22	Shut-In(1)
91	1175.57	113.65	End Shut-In(1)
91	153.18	111.85	Open To Flow (2)
119	237.89	114.62	Shut-In(2)
182	1171.13	116.30	End Shut-In(2)
182	1756.92	116.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Muddy Oil 80%O 20%M	1.47
275.00	MCO 40%M 60%O	3.86
5.00	Clean Oil	0.07

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

VJI Natural Resources Inc

30-38 48th St
Astoria NY 11103

ATTN: Jason Dinges

Oliverius # 1

25 18 18W Rush KS

Job Ticket: 27546

DST#: 1

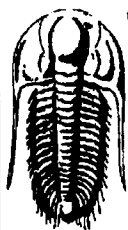
Test Start: 2007.03.15 @ 04:56:12

Tool Information

Drill Pipe:	Length: 3545.00 ft	Diameter: 3.80 inches	Volume: 49.73 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 116.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 50.30 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3682.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	111.00 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			3655.00	
Shut In Tool	5.00			3660.00	
Hydraulic tool	5.00			3665.00	
Jars	5.00			3670.00	
Safety Joint	3.00			3673.00	
Packer	4.00			3677.00	28.00 Bottom Of Top Packer
Packer	5.00			3682.00	
Stubb	1.00			3683.00	
Perforations	2.00			3685.00	
Change Over Sub	1.00			3686.00	
Recorder	0.00	6669	Inside	3686.00	
Blank Spacing	62.00			3748.00	
Change Over Sub	1.00			3749.00	
Recorder	0.00	11084	Outside	3749.00	
Perforations	13.00			3762.00	
Bullnose	3.00			3765.00	83.00 Bottom Packers & Anchor
Total Tool Length:	111.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

VJI Natural Resources Inc

Oliverius # 1

30-38 48th St
Astoria NY 11103

25 18 18W Rush KS

Job Ticket: 27546

DST#: 1

ATTN: Jason Dinges

Test Start: 2007.03.15 @ 04:56:12

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Muddy Oil 80%O 20%M	1.468
275.00	MCO 40%M 60%O	3.858
5.00	Clean Oil	0.070

Total Length: 460.00 ft

Total Volume: 5.396 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

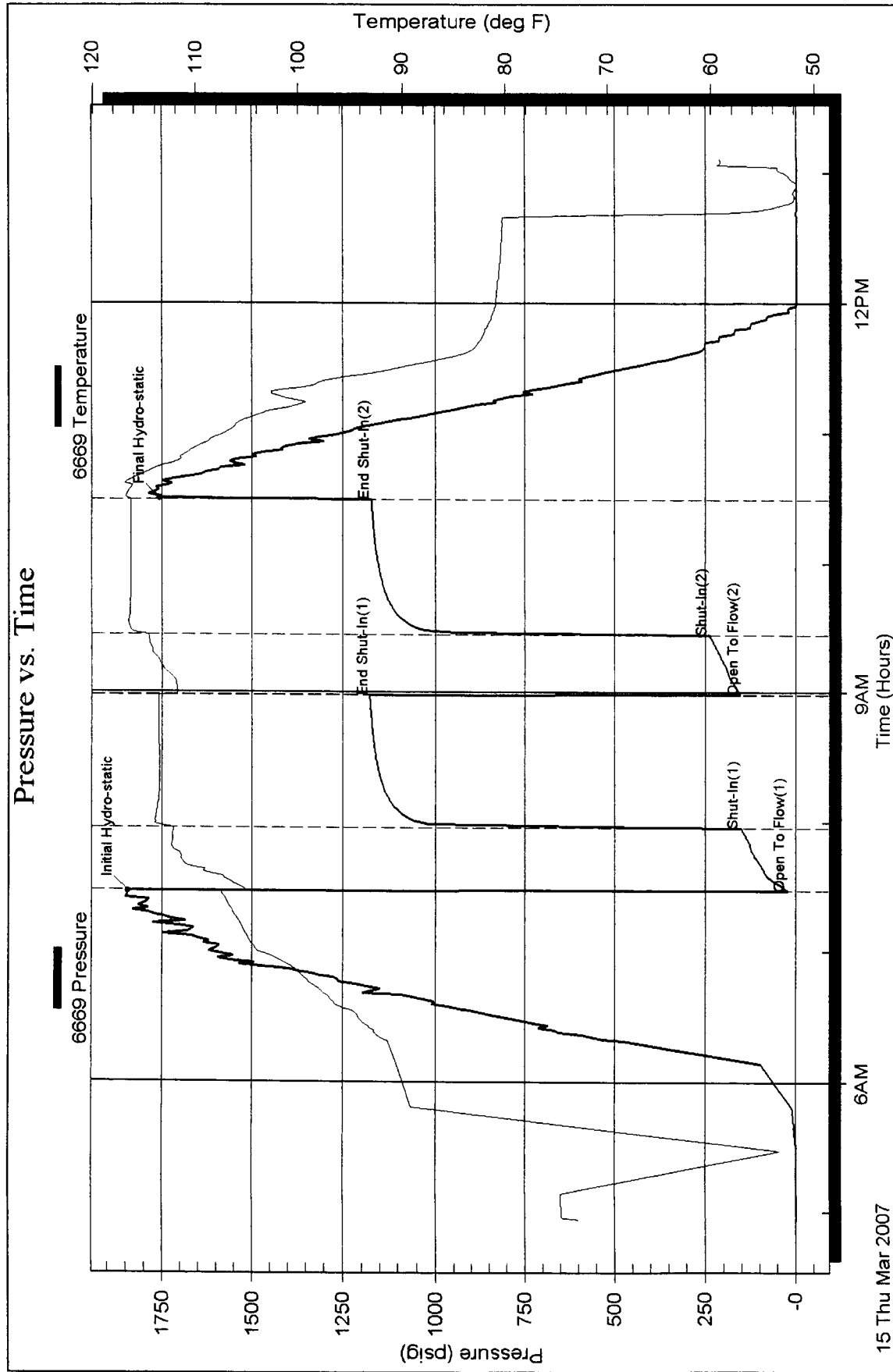
Serial #:

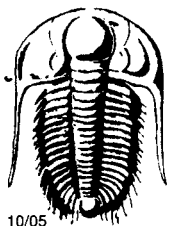
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27546✓

9949✓

Test Ticket

Well Name & No. <u>OLIVERIUS #1</u>	Test No. <u>#1</u>	Date <u>3-15-07</u>
Company <u>VJI NATURAL RES., INC.</u>	Zone Tested <u>ARBUCKLE</u>	
Address <u>30-38 48TH ST, ASTORIA, NY 11103</u>	Elevation <u>1994</u> KB <u>1987</u> GL	
Co. Rep / Geo. <u>BOB STOZLE</u>	Rig <u>WARREN #2</u>	
Location: Sec. <u>25</u> Twp. <u>18s</u> Rge. <u>18W</u> Co. <u>RVSH</u> State <u>KS</u>		
Comment: _____		Release date / time: _____

Interval Tested <u>3682 To 3765</u>	Initial Str Wt./Lbs. <u>56,000</u>	Unseated Str Wt./Lbs. <u>58,000</u>
Anchor Length <u>83'</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>80,000</u>
Top Packer Depth <u>3677</u>	Tool Weight <u>2600</u>	
Bottom Packer Depth <u>3682</u>	Hole Size <u>7 7/8" ✓</u>	Rubber Size <u>6 3/4" ✓</u>
Total Depth <u>3765</u>	Wt. Pipe Run <u>0</u>	Drill Collar Run <u>116</u>
Mud Wt. <u>9.2</u> LCM <u>2#</u> Vis. <u>51</u> WL <u>8.0</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3545</u>
Blow Description <u>FF-STRONG B.O.B. 10-MIN, IST-WEAK SURFACE 5-MIN</u> <u>DEAD FF-STRONG B.O.B. 12-MIN, FST-WEAK SURFACE DEAD IN 15-MIN.</u>		

Recovery - Total Feet <u>460</u>	GIP <u>0</u>	Ft. in DC <u>116</u>	Ft. in DP <u>344</u>
Rec. <u>180</u>	Feet of <u>MUDY OIL</u>	%gas <u>80</u> %oil	%water <u>20</u> %mud
Rec. <u>275</u>	Feet of <u>MCC</u>	%gas <u>60</u> %oil	%water <u>40</u> %mud
Rec. <u>5</u>	Feet of <u>CLEAN OIL</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>116</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides <u>4,400</u> ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1844</u>	PSI	Recorder No.	<u>6669</u>	Test ✓ <u>1100</u>
(B) First Initial Flow Pressure	<u>23</u>	PSI	(depth)	<u>3685</u>	Jars ✓ <u>250</u>
(C) First Final Flow Pressure	<u>152</u>	PSI	Recorder No.	<u>11084</u>	Safety Jt. ✓ <u>75</u>
(D) Initial Shut-In Pressure	<u>1175</u>	PSI	(depth)	<u>3749</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>153</u>	PSI	Recorder No.		Sampler _____
(F) Second Final Flow Pressure	<u>237</u>	PSI	(depth)		Straddle _____
(G) Final Shut-In Pressure	<u>1171</u>	PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1756</u>	PSI	Initial Shut-In	<u>60</u>	Shale Packer _____

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative John F. Schmidt

Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>60</u>	Mileage	<u>RT-66 82.5</u>
T-On Location	<u>C-3130</u>	Sub Total:	<u>1507.50</u>
T-Started	<u>04:56</u>	Std. By	_____
T-Open	<u>07:28</u>	Acc. Chg:	_____
T-Pulled	<u>10:29</u>	Other:	_____
T-Out	<u>13:06</u>	Total:	_____

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

11084

DST#1

