



State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: MITCHELL, DANIEL R. ETAL Operator Well No.: CHEUVRONT #1365

LOCATION: Elevation: 1,091.00 Quadrangle: WEST UNION

District: WEST UNION County: DODDRIDGE  
Latitude: 12900 Feet South of 39 Deg. 20 Min. 0 Sec.  
Longitude: 1310 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: TRIO PETROLEUM CORP.  
P. O. BOX 880  
GLENVILLE, WV 26351-0880

Agent: STEPHEN E. HOLLOWAY

INSPECTOR: MIKE UNDERWOOD  
Permit Issued: 01/29/97  
Well work commenced: 03/26/97  
Well Work completed: 04/03/97  
Verbal Plugging  
Permission granted on:  
Rotary **XX** Cable Rig  
Total Depth (feet) 5,770'  
Fresh water depths (ft) 101'  
Salt water depths (ft) 1,180', 1,945'  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): NONE

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1,088'	1,088'	C.T.S.
4-1/2"		5,474	490 Sks.

Division of Environmental Protection

APR 24 1997

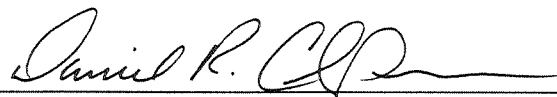
Permitting  
Office of Oil & Gas

OPEN FLOW DATA

Producing formation **DEVONIAN SHALE** Pay zone depth (ft) **SEE TREATMENT**  
Gas: Initial open flow **N/A** MCF/d Oil: Initial open flow **N/A** Bbl/d  
Final open flow **1,384** MCF/d Final open flow **SHOW** Bbl/d  
Time of open flow between initial and final tests **4** Hours  
Static Rock pressure **2,050** psig (surface pressure) after **48** Hours

Second producing formation \_\_\_\_\_ pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.



For: TRIO PETROLEUM CORP.

By: Daniel R. Chapman, Geologist

Date: April 22, 1997

MAY 2 1997

1st Stage: Alexander, Benson, Riley (5357-4950) 1,000 gal. 15% HCL, 30 ton CO<sub>2</sub>, 1,037 mcf N<sub>2</sub>

2nd Stage: Riley, Balltown (4631-4205) 500 gal 15% HCL, 25 ton CO<sub>2</sub>, 956 mcf N<sub>2</sub>

3rd Stage: Balltown, Speechly (3899-3412) 500 gal 15% HCL, 25 ton CO<sub>2</sub>, 980 mcf N<sub>2</sub>

Sand, Shale	0	314	1/4" stream @ 101'
Sand, Shale, Red Rock	314	1008	
Sand, Shale	1008	2003	Damp @ 1,180'
Little Lime	2003	2022	1/4" stream @ 1,945'
Blue Monday	2022	2048	
Big Lime	2048	2106	
Big Injun	2106	2192	
Sand, Shale	2192	3424	
Speechly	3424	3746	
Shale	3746	3785	
Balltown	3785	4494	
Riley	4494	4980	
Shale	4980	5038	
Benson	5038	5044	
Shale	5044	5281	
Alexander	5281	5368	
Shale	5368	5770	T. D.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

017-4337

23147

- 1) Well Operator: 875 30050 (8) 471 1091'  
Trio Petroleum Corp.
- 2) Operator's Well Number: Cheuvront 1365 3) Elevation: \_\_\_\_\_
- 1) Well type: (a) Oil \_\_\_/ or Gas X/  
(b) If Gas: Production X/ Underground Storage \_\_\_/  
Deep \_\_\_/ Shallow X/  
*Issued 01/29/97*  
*Expires 01/29/99*
- 5) Proposed Target Formation(s): Marcellus 437
- 5) Proposed Total Depth: 5,900' feet
- 7) Approximate fresh water strata depths: 135'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_/ No X/
- 11) Proposed Well Work: Drill and stimulate new well.
- 12)

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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						<u>3803R11.3</u>
Fresh Water	<u>8-5/8"</u>	<u>API</u>	<u>20#</u>	<u>1,090'</u>	<u>1,090'</u>	<u>C.T.S.</u>
Coal						<u>3803R11.2.2</u>
Intermediate						
Production	<u>4-1/2"</u>	<u>API</u>	<u>10.5#</u>		<u>5,900'</u>	<u>400 Sks.</u>
Tubing						<u>3803R11.1</u>
Liners						

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond Blanket Agent  
 (Type) Blanket

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Permitting  
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1) Date: January 17, 1997  
2) Operator's well number  
Cheuvront 1365  
3) API Well No: 47 - 017 - 4337  
State - County - Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:  
(a) Name Daniel R. Mitchell et al  
Address 123 Harrison Avenue  
Greensburg, PA 15601  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_

5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name N/A  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

6) Inspector Mike Underwood  
Address Rt. 2, Box 135  
Salem, WV 26426-0135  
Telephone (304)- 782-1043

(c) Coal Lessee with Declaration  
Name N/A  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 7 on the above named parties, by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Trio Petroleum Corp.  
By: [Signature] Stephen E. Holloway  
Its: Agent  
Address P. O. Box 880  
Glennville, WV 26351-0880  
Telephone (304) 462-5347

Subscribed and sworn before me this 17th day of January, 1997

My commission expires 8-24-97 Sandra Ann Pettit Notary Public