



API # 47- 33-04190

State of West Virginia 1993 Division of Environmental Protection Section of Oil and Gas

Permitting Office of Oil & Gas

Well Operator's Report of Well Work

Farm name:

HELDRETH, JOHN G. ETUX

Operator Well No.:

80

VENETTY 1402

LOCATION:

Elevation: 1,071.00

Quadrangle: SHINNSTON

District: **EAGLE** 

County: **HARRISON** 

Latitude: 4510 Longitude: 8510

Feet South of Feet West of 39 Deg. 27 Min. 30 Sec. Deg. 20 Min. 0 Sec.

Company:

TRIO PETROLEUM CORP.

P. O. BOX 880

GLENVILLE, WV 26351-0880

Agent: STEPHEN E. HOLLOWAY

INSPECTOR: TIM BENNETT

Permit Issued: 01/14/98 Well work commenced: 01/29/98 Well Work completed: 02/04/98

Verbal Plugging

Permission granted on:

Rotary X Cable Rig

Total Depth (feet) 4,727'

Fresh water depths (ft) 108'

Salt water depths (ft) 844'

Is coal being mined in area (Y/N)? Y

Coal Depths (ft): 206' - 212'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11-3/4"	269′	269′	C. T. S.
8-5/8"	1,412'	1,412'	C. T. S.
4-1/2"		4,124'	215 Sks.
	·		

## OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) SEE TREATMENT

Gas: Initial open flow N/A Final open flow 146 MCF/d Oil: Initial open flow N/A Final open flow N/A

Final open flow N/A Time of open flow between initial and final tests 4

Hours psig (surface pressure) after **48** Static Rock pressure 1035

Hours Second producing formation \_\_\_ pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Bb1/d

Final open flow MCF/d Final open flow \_\_\_\_\_Bbl/d Time of open flow between initial and final tests

Static rock pressure \_\_\_\_\_psig (surface pressure) after \_\_\_

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.

By: Daniel R. Chapman, Geologist

Date: February 17, 1998

MAR 0 6 19"

Bbl/d

Bbl/d

## STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

## WELL WORK PERMIT

This permit, issued to TRIO PETROLEUM CORP.

is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given to the Oil and Gas Inspector TIM BENNETT at 304-626-0788 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit

Chief

Operator's Well No: VENETTY 1402

Farm Name: HELDERETH, JOHN G. ETUX

API Well Number: 47- 33-04190

Date Issued : 01/14/98

Expires two (2) years from issue date.

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

			conto	(F) 60	06				
rator:	Trio Petro	Leum Corp.	300	•					
's Well N	Number:	Venetty 1402		3) Ele	vation: 1,071				
e: (a) (	Dil_/	or Gas	<u>x</u> /						
(b) If Gas: Production X / Underground Storage/ Deep/ Shallow X/									
Proposed Target Formation(s): Benson					RECENT				
Total De	epth:	5,100	_ feet	<b>.</b>	Invironmental Protection				
ate fres	h water s	trata dept	hs: 78'		JEE 2 0 1907				
ate salt	water de	pths: N/	A	Oite	Pomiling				
Approximate salt water depths: N/A On the N/A Approximate coal seam depths: 203									
Approximate coal seam depths: 203  Does land contain coal seams tributary to active mine? Yes/ No_X/									
Well Wo	rk: Drill .	and stimulat	e new well						
CASING AND TUBING PROGRAM									
YPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT									
Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)				
11-3/4"	API	32 <b>#</b>	264'	2641	C. T. S.				
8-5/8"	API	20#	1,070'	1,070'	CT. S.				
	API	10.5#		5 <b>.</b> 100'	300 Sks.				
nd	<u> </u>								
PACKERS: KindSizes									
10/0									
Fee(s) paid:     Well Work Permit     Reclamation Fund       WPCP									
WW-9	I WW-	-2B	Bond		<b></b>   <b>A</b> gen				
	's Well Ne: (a) (b)  Target Notal Donate freshate salt nate coal notal Well Wo  Size  11-3/4" 8-5/8" 4-1/2"  nd	's Well Number:	e: (a) Oil/ or Gas  (b) If Gas: Production Deep  Target Formation(s):	's Well Number:	"s Well Number: Venetty 1402 3) Ele e: (a) Oil/ or Gas X/ (b) If Gas: Production X/ Underground Storage Deep/ Shallow  Target Formation(s):				

Form '	WW2-A	Environmental Protection	2)	Operator's well number					
(6/94)		DEC 2 9 1997	31	Venetty 1402  API Well No: 47 - 033 - 4190					
File.C	ору	Permitting	0,	State County Permit					
		STATE OF WEST VIRGING OF ENVI	KUNN	BUREAU OF ENVIRONMENT MENTAL PROTECTION IL AND GAS					
	NOTICE AND APPLICATION FOR A WELL WORK PERMIT								
4)	Surface O	wner(s) to be served: 5) (a	) Coal	Operator:					
•,	(a) Name	John G. Heldreth et ux	Nan	ne Consolidation Coal Company ress Consol Plaza, 1800 Washington Rd.					
	Address _	Rt. 3, Box 460 Fairmont, WV 26554	_ Add	Pittsburgh, PA 15241					
		railmont, wv 20004	(b) (	Coal Owner(s) with Declaration					
	Address_		Nan	me <u>N/A</u> dress					
	(c) Name		Nan	me					
	Address_		Add	dress					
		_		Coal Lassos with Declaration					
6)	Inspector	Tim Bennett	(C) Nar	Coal Lessee with Declaration me dress					
	Address_	Weston, WV 26452	- Add	dress					
	Telephon	e (304)543-1284	<del> </del>						
	•			ABOVE TAKE NOTICE THAT:					
Virgi	to extract of Included in Incl	oil and gas <u>OR</u> s the information required by ge 2)	y Char ter 22 and a ached stal re	ceipt attached)					
	l have re	ead and understand Chapte	r 22-6	and 38 CSR 11-18, and I agree to the terms and					
info thos is to	ditions of an I certify mation subset individuation accurated I am aw	ny permit issued under this a under penalty of law that omitted on this application following the same distribution in the same and complete. The same imprisonment.	I have the property of the pro	ation. We personally examined and am familiar with the personally examined and am familiar with the and all attachments, and that based on my inquiry of aining the information, I believe that the information alties for submitting false information, including the Triol Petrolemn Corp.  Stephen E. Holloway					
	lts: Agent								
Address P. O. Box 880 Glenville, WV 26351-0880									
Telephone (304) 462-5347									
Subscribed and sworn before me this 22nd day of December, 1997									
Sandra ann Pollet Notary Public									
My	commissio	n expires <u></u>	7_						