

Date 03/26/97 API# 47-077-00306

30

## **State of West Virginia**

Division of Environmental Protection Section of Oil and Gas

e o				Well	Operato	r's Re	port of W	/ell Worl	k		
Farm Name:	Pitrolo						Operato	or Well N	No.: 2		
Location:	Elevation:	1679		* 4			Quadra	ngle:	Newburg		
	District: Latitude: Longitude:	Lyons 8475 7700		South West			County: Deg: Deg:	39 79	Preston Min: Min:	27 50	Sec:
Company:	Lomak Op P O Box 2 Yatesboro	35	·	ny }							
Agent:	Olin Shock	кеу						Casing &	Grade &	Used in	L
Inspector:	*	Phillip 1	Fracy	•				Tubing	Weight	Drilling	V
Permit Issued	:	10/04/9	•				<u> </u>	rubing	H-40	Drining	1
Well Work Co		11/10/9		•			·	9-5/8"	22#	40'	"
Well Work Co	11/12/9							H-40			
Verbal Pluggir	***************************************						7"	17#		10	
Permission gr	anted on:								J-55		
Rotary	X	_Cable		Rig				4-1/2"	10-1/2"		22
Total Depth (f	2283							CW-42			
Fresh water d						-	1-1/2"	2.75#		21	
							ii ii		1	1	1

Casing	Grade	Used	Left	Cement
&	&	in	in	Fill Up
Tubing	Weight	Drilling	Well	Cu. Ft.
	H-40			
9-5/8"	22#	40'	0	0
	H-40			
7"	17#		1053'	175 sks
	J-55			
4-1/2"	10-1/2"		2249'	133 sks
	CW-42			
1-1/2"	2.75#		2122'	

## **OPEN FLOW DATA**

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

Salt water depths (ft)

Coal Depths (ft):

Produci	ng iormation	Fourth 55			Pay zone	aeptn (π)		
Gas: Ini	tial open flow		Mcf/day	Oil:	Initial open flow			Bbl/day
Fir	nall open flow	45	Mcf/day	Oil:	Final open flow			Bbl/day
	Time of op	en flow betwe	en initial a	nd final to	ests		Hours	- •
	Static Rocl	Pressure	425	_psig (s	urface pressure)	after	72	Hours
Second	producing form	nation			Pay zone	depth (ft)		
	tial open flow		Mcf/day	Oil:	Initial open flow			Bbl/day
Final open flow			Mcf/day	Oil:	Final open flow			Bbl/day
	Time of op	en flow betwe	en initial a	nd final to	ests ·		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 STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING **COAL ENCOUNTERED BY THE WELLBORE.** 

> Stephen P. Rupert FOR: LOMAK OPERATING COMPANY

By: Date:

APR 0 8 1997

## Pitrolo Unit #2

Perforated Fourth SS with 33 shots from 2,090' to 2,138'. Broke down formation at 2,125 psi Treated with 601 barrels of fluid and 72,700 lbs. of 20/40 sand.

	Тор	Bottom	
Sand and Shale	0	1,053	
Big Lime	1,053	1,262	
Shale	1,262	1,335	
Upper Weir	1,335	1,398	
Shale	na	na	
Lower Weir	1,398	1,448	
Shale	1,448	1,594	
Berea	1,550	1,570	
Shale	1,570	1,594	
Middle Gantz	1,594	1,612	
Shale, Sand	1,612	2,085	
Upper Fourth	2,085	2,145	
Shale	2,145	2,200	** * * * * * * * * * * * * * * * * * *
Lower Fourth	2,200	2,226	
Shale	2,226	T.D.	

FORM WW-	-2B ·				0 1	147 - 4306	Pageof
	DIVISI	ON OF E	NVIRONME	NTAL PROTE	r virginia Ction, off	ICE OF OII	
			WELL W	ORK PERMI	C APPLICAT	CON	-
1) Wel	ll Opera	ator:_	Lomak Ope	5694 erating Comp	any 30175	<u></u>	507
% Ope 99	erator's	s Well	Number:_	Pitrolo Un	it No. 2	3)	Elevation: 1679
Wel	l type:		•	or Ga	s <u>X</u> /	Issued Exercise	10/04/98
		(b)	If Gas:	Productio Dee	n/ Under p/	ground Sto Sha	rage/
Pro	posed 1	Carget	Formation	ı(s):Fou	rth Sand 42	1	Environm Division VED
Pro	posed 1	Cotal D	epth:	2600	feet		Environmental Protection  1996
7) App	roximat	e fres	h water s	trata dep	ths: N/A	Office	Permission 1996 Of Oil & Cas
8) App	roximat	e salt	water de	pths:	None		OF OILS Ge
9) App	roximat	e coal	seam dep	ths: 23	9-242, 439-4	2, 629-632	
10) Doe:	s land	contai	n coal se	ams tribu	tary to ac	tive mine?	Yes / No X /
11) Pro	posed W	ell Wo	rk:	mill (	nd Steme	ulate 1	bu/Well,
12)							
TYPE		Q1			ING PROGRAI	•	·
			BUILICAL	Weight	FOOTAGE		CEMENT
		Size	Grade	per ft.	drilling	Left i	n Fill-up (cu. ft.)
Conductor	-					CK.	
Fresh Wat	tef	7"				1,059'	38 csr 18-11.3 38 csr 18-11.2 - 2
Coal							
Intermedi	late						
Production	on 4-	-1/2"				2,239'	38 csr 18-11.1
Tubing							
Liners				,			
PACKERS :	Kind_	None					
	<u> </u>						
. 1	Sizes Depths	s set _			· · · · · · · · · · · · · · · · · · ·		
<del></del>			or Office	of Oil a	nd Gas, Use	Only	
ar L		Ec		of Oil a	nd Gas Use		Fund DI WPCP
ar L	Depths	Ec		ork Permit		Only lamation I	Fund   WPCP

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REC Environmen	EIVED ivision of tal Protection
0010	<sup>1</sup> 1996

1) 2) Date:\_

7/15/96 Operator's well number Pitrolo Unit No. 2

API Well No: 47 - 077 - 0306

Permit

Permitting STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

3)

## NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4)	Surface Owner(s) to be served: 5) (a)	Coal Operator:
	Address Route #7, Box 503A Fairmont, WV 26554	Coal Operator: Name Address
	(b) Name	(b) Coal Owner(s) with Declaration Name
	Address	NameAddress
		_Address
6)	Inspector Phillip Tracy Address Route 2, Box 37-A	(c) Coal Lessee with Declaration Name Address
	Telephone (304)636-8798	Address
		MED ABOVE TAKE NOTICE THAT:
this i	to extract oil and gas <u>OR</u> Included is the information required by hia (see page 2) I certify that as required under Chapte notice and application, a location plat, a bove named parties, by:  Personal Service (Affidavit attaction of Publication (Notice of Publication)	al receipt attached) on attached) 
inform those	itions of any permit issued under this app I certify under penalty of law that I mation submitted on this application forn individuals immediately responsible for	22-6 and 38 CSR 11-18, and I agree to the terms and olication.  have personally examined and am familiar with the n and all attachments, and that based on my inquiry of obtaining the information, I believe that the information
	e, accurate, and complete. I am aware that there are significant position in the significant position is a significant position. Well Opera By:	penalties for submitting false information, including the
•	Well Opera By:	tor Lemak Operating Company
		rney in Fact
	Address	P. O. Box 235
	Telephone	<u>Yatesboro, PA 16263</u> 412-783-7144
Subs	cribed and sworn before me this 27th da	ay of <u>settimen</u> , 19 <u>96</u>
	Sury Kantoury No	otarial Seal Notary Public Notary Public
Мус	ommission expires Cowanshannock	k Twp., Armstrong County

Member, Pennsylvania Association of Notaries