



1)	Date:	February	7,	 19	85
		The second secon			

2) Operator's Well No. 127

3) API Well No. 47 - 033 - 3168

County Permit

OIL & GAS DIV. DEPT. OF MINES

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

APPLICATION FOR A WELL WORK PERMIT

	PE: A U	f "Gas" l	/ Ga	as	$\frac{\hat{x}}{x}$	Underground	storage	Puro ITA NA ILI	_/ ShallowX/)
5) LOCATIO	N: Ele	vation:	roudelloi	1256			Stutler Fork		
s, 2001110	Dis	trict:		Unio	n				Big Isaac 7.5
6) WELL OP								PART AND SHOULD REAL PROPERTY OF THE PARTY O	
					Box 1574		Address		Corporate Park
radics		ittsburg	SECTION AND ADDRESS.			1011	Rt. 2. B		port, WV 26330
B) OIL & GA						70	9) DRILLING CO		20330
	St			ILD			Name		k Drilling Co.
	s Rt			7			Address	P.O. Box	
Address		ne Lew,					Address		non, WV 26201
, , , , , , , , , , , , , , , , , , , ,									
) PROPOSE	ED WELL	WORK:					/ Redrill		<u>X</u>
						ell (specify)			
) GEOLOGI	ICAL TAR	GET FOR							
12) Estima						feet			
13) Appro	oximate trata	a denths:	Fresh.	-			,	feet.	
14) Appro	oximate coal	seam den	ths:	1350					/ NoX
CASING A	AND TURI	NG PROC	GRAM			10 00	and the first of t	1.00	110
CASING OR			IFICATIONS		11	FOOTAGE I	NTERVALS 1	CEMENT FILL-UP	PACKERS
TUBING TYPE	Ci		Weight		Used		1	OR SACKS	FACRERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	The same of the sa
onductor	11-3/4	H-40	42	X		40	40	To Surface	By Rule 15.05
esh water	11 3/-	11 40	72	^		40	40	10 Surrace	
oal	8-5/8	X-42	23	X		1350/380	V250/900	T- C	Sizes
termediate		J-55				CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	1350/380	To Surface	By Rule 15.05
oduction	4-1/2		10.5	X		5300	5300	200-400 sks	Depths set
ibing	1-1/2	CN-55	2.75	X		-H-3 - 1 - 3			By Rule 15.01
ners									Perforations:
		KIMBIJO	BUL 407-	vOLC)	YUS DED.	iron e en la	111 au 10 30 h b a		Top Bottom
	1000000								The state of the s
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								•	
	•								
	and the second			2.829	OF	ELOE LIGE	ONII W		
					- 01	FICE USE C			ad a production of the control of th
					DE	RILLING PE	RMIT		
rmit number_		47-03	3-3168	}				Ma	rch 7, 19 85
								Da	ite
is permit cove	ering the we	ell operato	r and well	location	on shown bel	low is evidence	of permission granted	to drill in accorda	nce with the pertinent legal re-
irements subje	ect to the co	onditions c	ontained l	herein a	and on the re	verse hereof. N	lotification must be a	iven to the District	Oil and Cas Inspector (Refer t
No. 8) Prior to	the constru	ction of re	oads, loca	tions ar	nd pits for an	y permitted wor	In addition, the wel	l operator or his con	ntractor shall notify the proper
e permitted w verse hereof.	ork is as de	scribed in	the Notice	e and A	application, p	lat, and reclama	ation plan, subject to	any modifications a	and conditions specified on the
rmit expires _	Mar	ch 7,	1987			unless wall	woult is some ones du		torranerus pouseraland
Timit expires _		,			7 7 7 7	uilless well	work is commenced p	orior to that date and	I prosecuted with due diligence.
			1						SHOW THE MAN ATHER
Bond:	Agent	. P	Plat:	Casin	ig Fe	e	1		
1 /	4	1100	111	m	111/	2 1	10/1	,	1
28	m	IIVV	1/1	115	1/20	98	VVI		
28	m	DYI	10	115	N 60	98 /	/ In	rannet	I khow
28	m	WYY		115	N 60;	981	1 Jan	garet-	I. Klass



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File

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY				
This part of Form IV-2(b) is to record the da	ates of certain occurrences and any follow	v-up inspections.		
Da	ite	Date(s)		
Application received	Follow-up inspection(s	·)		
Well work started	· ·	27-073-3168		
Completion of the drilling process	FEFFAR TORONTOL FAREST SE			
Well Record received	Custominator (37) (as estimate)? (ast			
Reclamation completed	rejum neig notizinitise sam iki g demontogy ji i	webe master March, 7, 1987		
OTHER INSPECTIONS	Carlow Lead V Company	Bond Comment Plant		
Reason:	7 1 Shop will	(1.10HII) 8 P		



1)	Date:	ruory 7		, 19 95
2)	Operator's Well No.	1979		
3)	API Well No.	47		
,		State	County	Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELLT	YPE: A								
							nd storage	/ Deep	/ ShallowX/)
5) LOCATI			4				Stutler For		
	Di	istrict:		Unio	n	County:			Big Isaac 7.5
	6) WELL OPERATOR ONG Development Company Address C/O Paul W. Gorrett, P.O. Eox 15746 Address Croscowind Corporate Park								
Addre						3746			
e) OII e C			ph. PA						port, WV 26330
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey									
	ess Ri				The second second	THE RESERVE OF THE PARTY OF THE	Name		The second secon
Audit		THE RESERVE OF THE PARTY OF	WV 263		The second second second		Address	P.O. Box	non, WV 26201
10) PROPOS						l domon	(D-4-111		
io, TROTOS	DED WELL	WORK.					/ Redrill forate new formation		
									Me - Min
11) GEOLOG	GICAL TAR	GET FOR							7 0
12) Estir	nated depth	of comple	ted well,	53	500	fe	et		00 N M
							alt,	feet	40 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
14) App	roximate coa	al seam der	oths:	1350		Is	coal being mined in th	e area? Ves	OF AS NO
15) CASING	AND TUBI	ING PRO	GRAM				- our our g minou in th	carca. res	Z 0 005
CASING OR		SPEC	CIFICATION	5		FOOTAG	E INTERVALS	1 CEMENT FILL-UP	PACKERS PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	TACKER
Conductor							Zett in weir	(Cubic feet)	Kinds
Fresh water	11-3/4	H-40	42	X		40	40	To Surface	By Rule 15.05
Coal								70 001 1000	Sizes
Intermediate	8-5/8	X-42	23	X		3350	1350	To Surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		5300	5300	200-400 sks	Depths set
Tubing	1-1/2	CN-55	2.75	X				- 430 BNS	By Rule 15.01
Liners									Perforations:
									Top Bottom
	1								
	1								
			INS	TRUCT	TIONS T	O COAL OPERA	TOR, OWNER, OR	IFESFE	
	The r	named coa							
	are require	ed to make	by Code	§22-4-3	must be	filed with the Den	hereby notified that artment of Mines with	any objection they wi	sh to make or
	of this Ap	plication	by the Dep	ertmen	ut.	The will the Dep	artificial of Miles with	sei inteen (15) days at	iter the receipt
		74							
-		who has r	wing waive	er must	be comp	eleted by the coal	operator and by any	coal owner or coal les	ssee
		days of th	e filing of	the As	plication	1.	if the permit is to be	issued within fifteen	(15)
						WAIVE			
The undersign	ned coal oper	rator			/ owner	X	/ lessee	/of the	coal under this well location has
examined this p	roposed well	l location.	If a mine	map exi	ists which	h covers the area o			
he West Virgin					be done a	t this location, pro	ovided, the well opera	tor has complied with	en added to the mine map. The all applicable requirements of
101 1116111	Code allu	the gover	ining regul	ations.					
							Esstern	Asiones	d God Corp.
	C.						1	1	a way corp
Date:	reb	15	, 19	83			By Mula	el st Est	2
								/	<u></u>
							Its Manage	er at frag	emes
							/		

1) Date: February 7,

2) Operator's Well No.

1275

3) API Well No. 47 - 03

State

D

1985

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

	Name Everett & Anna M. Myer	5(i)	COAL OPERATOR Address
(ii)	Address 110 Gandy Street Clarksburg WV 26301 Name Address	5 (ii)	COAL OWNER(S) WITH DECLARATION ON RECORD Name Fastern Assoc Coal Name Michael D. Eddy, Mgr. of Properties Address One PPG Place Pittsburgh PA 15222
(<u>iii</u>)	Name		NameAddress
		5(iii)	COAL LESSEE WITH DECLARATION ON RECORD: Name Address

TO THE PERSON(S) NAMED ABOVE: You should have received this form and the following documents:

(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;

(2) The plat (surveyor's map) showing the well location on Form IV-6; and

(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

☐ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.

☐ The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Paul W. Garrett 19 this 28day of January

85 5/25, 19 My commission expires

Notary Public, State of Pennsylvania

Moure

PITTSBURGH, ALLEGHENY COUNTY, PA. MY COMMISSION EXPIRES MAY 25, 1987

WELL CNG Development Company OPERATOR Well Programs Its Manager, P.O. Box 15746 Address 15244 Pittsburgh, PA Telephone (412) 787 4090 YVONNE T. GREEN, NOTARY PUBLIC

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-l2b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Marion Yates	Hope Natural Gas	1/8	183,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		\$75.00 Gas 3 Mos.	The state of the s

FORM IV-60 (6-82)



DATE:	January	28,	19 85
OPERATOR	15		
WELL NO.	: 1.275		

API NO: 47 - State

State County Permit

State of Mest Birginia

OFFICE OF OIL AND GAS DEPARTMENT OF MINES

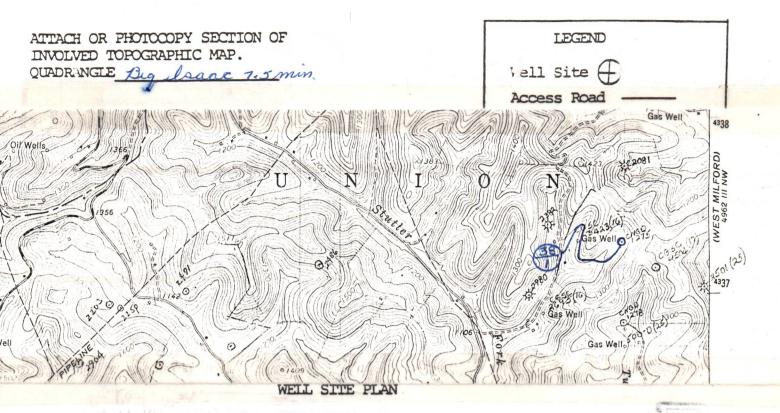
<u>A F F I D A V I T</u>

State of _	West Virgini	a			
County of_	Harrison				
say that t in the wel that (he, not less t to the own extracted, aside for	he undersigned apply she, or it) she han one-eightler of the work produced, or the owner of	d is authorized ication to which hall tender to the total actions interest at marketed before the oil or gas	by the owner the this affidave the owner of the mount paid to the wellhead endeducting the in place, or a	gnated owner or luly sworn, do do f the working it is attached the oil and gas or received by for the oil or me amount to be all such oil or the Virginia Code	interest do state in place or allowed gas so paid or set gas to be
Signed:	Panl W.	Garret	0		
		1	me this28	day of January	, 19_85
Notary:	Juonne.	T. Green		_	
My Commiss	ion Expires:_	5/25/87		_	
		YVONNE T. GREEN, NOT/ PITTSBURGH, ALLEGHENY MY COMMISSION EXPIRES	COUNTY, PA.		

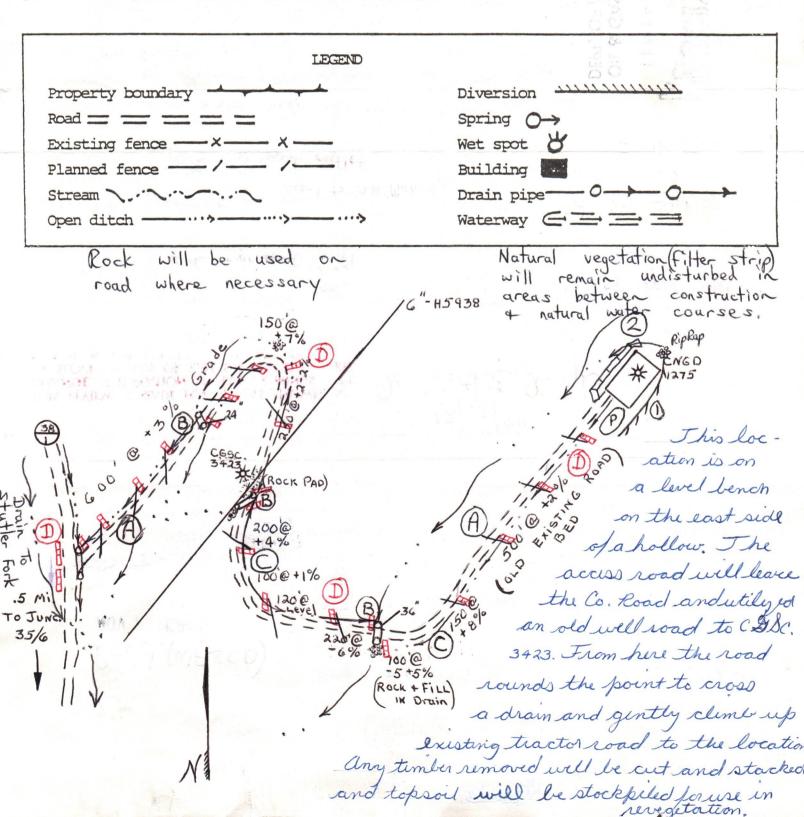
FEB 15 1985 OF REST. OF MILES

AMMENT OF THE NOTIFE TUBLE
THE PROJECT OF THE PARTY OF A
SECOND OF THE S





ketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



- EEO - 740 .ON IGA WELL NO. COD AL 1875

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Bepartment of Mines

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(00)	ZHW).	Kecd

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The seerand bushyng lener	"ortanismus, Technod separts, (2520).
i, trefoil and clovers with the proper bacterium.	*Inoculate all legumes such as vetch Inoculate with 3X recommended amount.
	Ludoforthoford 10 lbs/2000
	Seed* Kintucky 31 Facus 21 316/2000
(10-20-20 or equivalent)	Mulch Hong on Ottoms Tons/acr
or correct to pH //6.5 Fertilizer	Fertilizer Ds/acre
ems/2001 thurthunder 12 samil on	DE/SUDI. FOR Hothy prumu virop on aury
	commercial timber is to be cut and second controlled be cut and second strong the site before cut and removed from the site before that and removed from the site before that and removed from the site before the factor of the f
Page Ref. Mamual	Page Ref. Manual
(C) Structure (3)	Structure & Lousenge Liter
Page Ref. Manual 2-16	Page Ref. Manual
Ote Manual Material Silt Fence	Specing @ all matural drawn
(B) Structure Sediment Barrier (2)	Structure (which
Material Continu	Spacing To all those (Sury 400) Spacing To all those (Sury 400) With ripropost outlet
(A) Strudtime Anglory (1)	Structure (, oo,)
Alund 3 H	and additions become a part of this plattice of this plattice of PLUS OR MINUS 3 PERCENT MAKES OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES OF SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WESCD.
West for San All corrections 48 41 61	This plan has been reviewed by
M. Mered openind Co, Dany (Michalas (Agent)	Revegetation to be carried out by
SOIL CONS, DISTRICT MAS JOAN	IANDOWNER (heart mount
Address Scowing & Codo, France, La Address Research Lu tradephone 2040,	Address Particular Particular Address Particular Address Particular Address Particular Address Particular Address Particular Particular Address Particular Address Particular Address Particular Address Particular Address Particular Address Particular Par
DESIGNATED AGENT Dany of Muchalas	COMPANY NAME (M) Sulder Center
NAIG NOITAMAIDER GNA NO	MILE CONSTRUCTION

FICI-EC9-60E-1 ON ENORS

RE: Marion Yates Farm Force
Well No. 1275
Lease No. 14287
73 AC on Stutler Fork
Harrison County

Phone 624-4090

The above named well location was surveyed and staked by Land Surveying Services in November of 1984. The location is on a brushy bench above a branch of Stutler Fork, just south of 6-inch pipeline H-6503. The access road will leave Harrison County Route 38/1 and utilize existing road bed up to C.G.S.C. Well No. 3423. From here, the access road will run around a point, cross said drain of Stutler Fork and run out a fairly level bench to the 1275 location.

West Virginia

Mr. Everett Myer, the surface owner, is quite distraught over the damages done to County Route 38/1 during the drilling of CNG Well No. 452. In turn, the ditch line became filled, allowing water to wash down the County road bordering this lease to the west and to inundate Mr. Myer's house access and culvert system at the foot of the hill. He dug to the ditch line, laid the culvert, and bought several loads of stone for the road himself to keep his access open after getting little cooperation from the Department of Highways.

Mr. Myer would not allow the completion of said survey until he had recovered from an operation adequately enough to accompany me to the property to view and discuss the damages. This made for a delay of just under two weeks.

He has made several requests, or perhaps demands for the drilling and accessing of Well No. 1275, listed as follows:

He wants the County road, including the culvert system at the confulence of a drain from his property and the main drain at the road, restored to it's condition before No. 452 was drilled.

EB 1 3 1985 OF MINES

FTT

OIL AND GAS DIVISION

WEST VIRGINIA DEPARTMENT OF MINES CHARLESTON, WEST VIRGINIA INTER-OFFICE MEMORANDUM

TO: twe Casey DATE: Feb 19, 1985

FROM: Margaret Wasse SUBJECT: CNGD 1275
Comment

Please look over the attacked, and see if you can get in touch with Mr. Myer Let me know what you think A.S.A.P.

Thanks.

OK to issue per Steve Casey 3/1/85 Landowner complaint only against State Road problems.

No Complaint with plans for location or location access road.

RECEIVED.

February 20, 1985

OIL & GAS DIV. DEPT. OF MINES

Office of Oil & Gas West Virginia Department of Mines 307 Jefferson Street Charleston, WV 25311

Re: CNGD Well No. 1275

Marion Yates Farm Harrison County, WV

Gentlemen:

Attached please find the signed Coal Owner's Copy for the Application on the above noted well.

Yours truly,

Paul W. Garrett

Manager, Well Programs

Paul Sh. Surett

PWG:slm

Attachment

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Alexander & Leopould - 4907 - 09; 5053 - 66; 3 holes - Alex & 7 holes - Leopould; .39 Benson - 4705 - 13; 10 holes; .39 Balltown - 3623 - 54; 10 holes; .39

Halliburton 75Q Foam Frac - Gel (#/Mgal) 20, Break (w/water) 2400, Break Rate (bpm) 25, ISIP (prejob w/water) 1350, Avg pr. (psi) 3250, Avg Rate (bpm) 18, Max Pr. (psi) 3700, 20/40 Sand (#) 50,000, Max Conc (#/gal) 3, SL Fluid (bbl foam) 465, Total Fluid (bbl Foam) 610 HHP (for break) 2000, N₂ (SCF) 520,000, ISIP (postjob w/water) & 5 min (post job w/water) - N/A Ball Landed, BHTP (psi) 3500, MOD 202 (gal) 500; Benson - Gel (#/Mgal) 20, Break (w/water) 2600, Break Rate (bpm) 20, ISIP (prejob w/water) 1300, Avg Pr. (psi) 2900, Avg Rate (bpm) 12, Max Pr. (psi) 3200, 20/40 Sand (#) 50,000, Max Conc (#/gal) 3, SL Fluid (bbl foam) 465, Total Fluid (bbl foam) 633, HHP (for break) 2000, N₂ (SCF) 520,000, ISIP (post job w/water & 5 min (post job w/water) - N/A Ball Landed, BHTP (psi) 3300, MOD 202 (gal) 500; Balltown - Sheet Attached Below

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Cond. Sand, Shale & RR Big Lime Injun Sand Sand, Shale & RR	0 31 1800 1880 1930	31 1800 1880 1930 5302	Water @ 45' - 1/4" @ 60' - 1/4"

Balltown - Gel (#M/gal) 20, Break (w/water) 1200, Break Rate (bpm) 25, ISIP (prejob w/water) 1150, Avg Pr. (psi) 2700, Avg Rate (bpm) 24, Max Pr. (psi) 2900, 20/40 Sand (#) 5000, Max Conc (#/gal) 3, SL Fluid (bbl foam) 465, Total Fluid (bbl foam) 609, HHP (for break) 2000, N2 (SCF) 405,000, ISIP (postjob w/water) 1100, 5 min (postjob w/water) 1000, BHTP (psi) 2700, MOD 202 (gal) 500; Put paraffin Inhibitor in 3rd stage.

(Attach separate sheets as necessary)

CNG DEVELOPMENT	COMPANY
Well Operator	~ 10
4 _	
By: Jaky X	Theketo
Date: May 24, 19	85

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



JUL 1 0 1985 State of Mest Mirginia

OIL & GAS DIV. DEPT. OF MINES Bepartment of Mines Gil und Gas Bivision

Date	May	24,	1985	5		_
	ator's					
Well	No.	CNG	D WN	12	75	_
Farm	Yates					_
API	No. 47		033		3168	

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	TION:	Elevation:	1256	Watershe	ed	Stutler I	Fork		
		District:_					_Quadrangl		Isaac 7.5
COMPA	ANY	CNG Developm							
ADDRE	ESS	P. O. Box 15 Pittsburgh.	5746 PA 15244			Casing	Used in	Left	Cement
DESIG	GNATED	AGENT Gary	y A. Nichol	as		Tubing	Drilling		fill up Cu. ft.
ADDRE		Rt. 2 Box 69 Bridgeport.	98 WV 26330			Size		2. 11022	- Cu. 10.
SURF	ACE OW	NER Evere	ett Myer.	et ux		20-16			
ADDRE		110 Gandy Clarksburg	Street WV 2630	01		Cond.			
MINE	RAL RI	GHTS OWNER_	Marion Yat	es, heirs		13-10"			-
ADDRE						9 5/8	-		
OIL F	AND GA	S INSPECTOR	FOR THIS	WORK		8 5/8	1404	1404	To Surf.
ephen	Casev	ADDRESS	Rt. 2 Bo	232-D WV 26378	3	7	-		
	IT ISS		h 7, 1985		_	5 1/2	-		
DRILI	LING C	OMMENCED Ma			_	4 1/2	5252	5252	685 sks
DRIL	LING C	OMPLETED ME	27 1/ 1091		_	3	-		
IF A	PPLICA	BLE: PLUGGI	ING OF DRY	HOLE ON		2			
CONTI	INUOUS	PROGRESSION VERBAL PER	N FROM DRI	LLING OR		Liners used			
014					-	1			
		TARGET FORM	-	Alexande	r		Dept	_h530	00 feet
		of complete			et R	otary	X / Cable	e Tools_	
	Water	strata dept	th: Fresh	68	et;	Salt	feet		
	Coal	seam depths:	:			Is coal	being mine	ed in the	area? No
		DATA						\$893 =	
		cing formati	BAT	ison Lltown				4705	1 2
		Initial ope						THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	
		Final open							
		THE	or oben in	ow between			_		
	Stati		7170 100	O DSIGIST			ment) after	24 hou	rs shut in
		c rock press)			
	(If a	c rock press pplicable du	ie to multi	iple comple					
	(If a Se∞n	c rock press pplicable du d producing	e to multa	iple comple		Pay	zone dept	h	feet
	(If a Se∞n	c rock press pplicable du d producing Initial ope	formation en flow	iple comple	. b\:	Pay	itial open	flow	Bbl/d
	(If a Se∞n	c rock press pplicable du d producing Initial oper Final open	formation en flow	iple comple	:/d (Pay Oil: In: Oil: Fir	itial open nal open fl	flow	Bbl/d Bbl/d

CNGD Well No. 1275 Yates API No. 47-033-3168

LOG TOPS	TOP FEET	BOTTOM FEET
B. Lime/B. Injun	1798	1960
Berea	2160	2190
Gordon St./Gordon	2368	2500
4th	2500	2577
5th/L. 5th	2678	2740
U. Speechley/Speechley	3250	3393
Balltown	3511	3666
Bradford	4070	4170
Riley	4366	4596
Benson	4700	4720
Leopould	4866	4950
Alexander	4944	5122

Permit No. 33-3/68

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well_

Company CN	of Dovel.		CASING AND TUBING	USED IN DRILLING	LEFT IN	PA	CKERS
Address			Size				
Farm 9	Vyers		16			Kind of Pa	acker
Well No	0		13				
District Meo		Harr-	81/4			Size of	
Drilling commenced	5-7-85		65/8			Depth set.	
			5 3/16				
Drilling completed	Total dept	th	3			Perf. top_	
Date shot	Depth of shot.		2			Perf. botto	nı
Initial open flow	/10ths Wate	er inInch	Liners Used		-	Perf. top_	
Open flow after tubing_	/10ths Merc	. inInch				Perf. botto	m
Volume		Cu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Dat
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
Dil	bb	ls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHE
Fresh water	feet	feet	FEET_	INCH	ES	FEET	INCHE
Salt water	feet	feet	FEET_	INCH	ES	FEET	INCHE
Orillers' Names	5WJ 15	5				til då milli francische endliche til stationer unterneumber	
Remarks:	8 1396	1	28-01-	11 11	, ,		

5-9-85

State Casal
DISTRICT WELL IMADELETOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.					Wei	1 No	
COMPANY			ADDRESS		3918	-88	
FARM		DISTRIC	CT	C(OUNTY		
Filling Material Used				. 10	1 Cf Di	CN	
	cation	Amount	Packe	er	Location		
PLUGS USED A	ND DEPTH PLACED	- 100	BRIDGES		CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LO	OCATION	RECOVERED	SIZE	LOST
				. 4		7	
			-00	(0)		10010	
				5.8	7-7-		
•							
							Market and an artist of the second
	The state of the s					\$ 0.00 m	
				-			
Orillers' Names						2000 Militari da Paris de La Caractería de C	
			,	то типо си при село диб пои ди одгран		alan ang ang ang ang ang ang ang ang ang a	
Remarks:			The second secon	-	· ·		***************************************
	I hereby certify I	minidad Aba ab	12				

DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines Gil and Gas Bivision Charleston 25305

FINAL INSPECTION REPORT

	TNODECTORS O	COMPLIANCE REPORT
	CNG Develo	PERMIT NO 33-3/68 (3-07-85)
COMPANY	C/(y way	FARM & WELL NO Myer 12,75
		A V 8
		DIST. & COUNTY GOLOW HAV?
		AN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06	Notification Prior to Startin	ng Work
25.04	Prepared before Drilling to I	Prevent Waste
25.04	High-Pressure Drilling	
16.01	Required Permits at Wellsite	
15.03	Adequate Fresh Water Casing	
15.02	Adequate Coal Casing	
15.01	Adequate Production Casing	
15.04	Adequate Cement Strenght	
15.05	Cement Type	
23.02	Maintained Access Roads	
25.01	Necessary Equipment to Preve	nt Waste
23.04	Reclaimed Drilling Pits	
23.05	No Surface or Underground Po	llution
23.07	Requirements for Production	& Gathering Pipelines
16.01	Well Records on Site	
16.02	Well Records Filed	
7.05	Identification Markings	
T 11 A 1717	INCRECTED THE ABOVE CAPTIONED	WELL AND RECOMMEND THAT IT BE RELEASED:
1 HAVE	INSTECTED THE MOOVE OF	6/20 (00/01
		SIGNED TO CELLED
		0-24-85
		DATE
	and room	clamation requirements approved. In accordance
Your we	ell record was received and rec	2, the above well will remain under bond
with Ch	hapter 22, Article 4, Section 2	-10
coverag	ge for the life of the well.	71110
		Administrator-Oil & Gas Division
		October 3, 1985
		OCCUBET 3, 1703

DATE

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number:		47 -	033 - 0316	8 -	
(If not assigned, leave blank. 14 digits.)					
2.0 Type of determination being sought:	i		107	2	
(Use the codes found on the front	1		107	Category Code	
of this form.) 3.0 Depth of the deepest completion		Sect	ion of NGPA	Category Code	
location: (Only needed if sections 103	1		4,909		
or 107 in 2.0 above.)	i		4,909	feet	
	+				
4.0 Name, address and code number of	!		•		
applicant: (35 letters per line		CNG Development			S-11 C
meximum. If code number not	Name	One Park Ridge			Seiler Code
available, leave blank.)		P. 0. Box 15746)		_
	Street	Dittahurah	P	15244	
	1 =	Pittsburgh			_
5.0	City		Sta	te Zip Code	
5.0 Location of this well: [Complete (a)	!	Union Distr	ict		
or (b).]	Field Na				_
(a) For onshore wells	Field Na	Harrison	W	V	
(35 letters maximum for field	!	Hallison	Sta		
name.)	County		318	te	
(b) For OCS wells:	•				
	Area Nan			Block Numb	per
	1				
	!	D	of Lease:		
		. I I			
	1	Mo.	Day Yr.	OCS Lease Number	
(c) Name and identification number	-	MO.	Day Tr.	OCS LEase Homber	
of this well: (35 letters and digits	i	Yates		CNGD #1275	5
maximum.)	1	Taccs			
(d) If code 4 or 5 in 2.0 above, name	+				
of the reservoir: (35 letters					
meximum.)	i —				
6.0 (a) Name and code number of the	+				
purchaser: (35 letters and digits	!				
meximum. If code number not		Undetermine	d		
available, leave blank.)	Name				Buyer Code
(b) Date of the contract:	1			•.	
(b) bate of the contract.			1111		
	•		Mo. Day	Yr.	
(c) Estimeted total annual production	1				
· from the well:	1		38	Million Cubi	c Feet
	!				
	1 1			(c) All Other	(d) Total of (a),
	1	(a) Base Price	(b) Tax	Prices [Indicate	(b) and (c)
	!			(+) or (-).]	(D) sind (c)
7.0 Contract price:	1				
(As of filing date. Complete to 3	IS/MMBTU				
decimal places.)	1				
8.0 Maximum lawful rate:					1
(As of filing date. Complete to 3	S/MMBTU	6 0 0 8		,	
decimal places.)	1	<u> </u>			
9.0 Person responsible for this application:	!		1		
The septiment of the se		R. N. Metzler	1	Manager	Reserves
Agency Use Only	Name	6/11/1/19	12	Title	
	. /	1. 11. 10/0/1	12		
	. /	LIII LEVI			
Date Received by Juris. Agency	Signature	Mega			
Date Received by Juris, Agency	Signature	//		-412-787	-4092 i
Date Received by Juris. Agency		6/14/85 Direction is Completed		-412-787 Phone Number	-4092 i

Date Received

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

STATE AFTERDATION FO	K WELL CLASSIFICATION
Date: June 14 ,19 85 /0/10	AGENCY USE ONLY
Applicant's Name: CNG Development Company	WELL DETERMINATION FILE NUMBER
Address: One Park Ridge Center P.O. Box 15746	
Pittsburgh, PA 15244 Attn: Carl G. Mourovic	850618 -1073-033- 3168
Gas Purchaser Contract No. N/A	Use Above File Number on all Communications Relating to This Well
Date of Contract N/A (Month, day and year)	
(Month, day and year)	
First Purchaser: undetermined \$\mathcal{P}\$ 629	Designated Agent: Gary A. Nicholas
undetermined /	Address: CNG Development Company Crosswind Corporate Park
Address: (Street or P.O. Box)	Route 2 Box 698 Bridgeport, WV 26330
(City) (State) (Zip Code)	•
FERC Seller Code	FERC Buyer Code
NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERN BE ADDRESSED:	NING THIS APPLICATION SHALL
Name: Robert N. Metzler (Pript) WANT	Manager of Reserves (Title)
Signature:	(Title)
Address: One Park Ridge Center - P.O. E	3ox 15746
(Street or P.O. Box) Pittsburgh, PA 15244	
(City) (State)	(Zip Code)
Telephone: (412) 787-4092 (Area Code) (Phone	
(Certificate of Proof of Service to Purch	naser)
NGPA Catagory Ap	
NGPA SECTION/SUBSECTION	•
102 New Natural Gas	108 Stripper Well Natural Gas
102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test	108- Stripper Well 108-1 Seasonally Affected
102-4 New Onshore Reservoir	108-2 Enhanced Recovery
103 New Onshore Production Well	108-3 Temporary Pressure Build
103 New Onshore Production Well	
107 High Cost Natural Gas	AGENCY USE ONLY
107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine	
X 107-2 Coal Seams 107-3 Devonian Shale	· G
107-5 Production enhancement	
107-6 New Tight Formation 107-7 Recompletion Tight Formation	
	QUALIFIED
DECEIVEN	QUALIT
101985	
JUN 1 81985	
OIL & GAS DIV. DEPT. OF MINES	
DEFT. OF THE STATE	

Determination Date

STATE OF WEST VIRCINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	Jur	ne 14		,	19	85
Operator	-15					
Well No.			1275	,		
API Well	No					
47	-	033	-		03	168
State		Count	. v	-	ern	it

WELL CLASSIFICATION FORM

HICH COST CAS WELL - DEVONIAN SHALE NGPA Section 107

	DESIGNATED .	ACENT Gary A. Nicho	
		CNG Developme	
	ADDRESS	Crosswind Cor	
		Route 2 Box 6	
	-	Bridgeport, W	20330
WELL OPERATOR CNG Development Company One Park Ridge Center	LOCATION:	Elevation 1256'	
ADDRESS P.O. Box 15746		Watershed Stutler For	rk
Pittsburgh, PA 15244		mater siled	
Attn.: Prod. Reg. Coord.		DistrictUnion County H.	arrison _{Quad} . Isaac
GAS PURCHASER undetermined		Gas Purchase Contract No.	N/A
ADDRESS		Meter Chart Code	N/A
_		Date of Contract	N/A
* * * * * * * * * *	* * *	* * * * *	* * * *
Date surface drilling was begun: 5/07/85			
Indicate the bottom hole pressure of the well and expla	ain how this wa	as calculated:	
BHP = 1480#			
BHP = $P_1 + P_1$ (e GL 53.34 T_{-1})			
A	FIDAVIT		
the percentage of footage of the producing interval wh of less than 0.7 if a Camma Ray log described in Subparby the report described in Subparagraph (3)(ii)(B); disqualifying non-shale footage is equal to or less the law no knowledge of any information not described that the well qualifies as a high-cost natural gas well.	ich is not Dev agraph (3)(i) I have demor an five (5) pe in the applica	onian Shale as indicated by or (3)(ii)(A) has been finstrated that the percenterent of the gross Devoni	by a Gamma Ray index led, or as indicated tage of potentially an age interval; and
		R.N. Metzler	
PENNSYLVANIA STATE OF WEXXXXXXX		Mánager Reserves	
STATE OF MEDITATIONAL			
COUNTY OF Allegheny, TO WIT:			
I, <u>Carl G. Mourovic</u> , a Notary Pub	olic in and fo	or the state and county at	foresaid. do certify
that R. N. Metzler , whose name is sign			
<u>June</u> , 19 <u>85</u> , has acknowledged the same	e before me, in	n my county aforesaid.	
Given under my hand and official seal this 3	rd day of J	une , 1985 .	
My term of office expires on the 19th day of	December	_, 19 <u>88</u> .	
	0 0		
[NOTARIAL SEAL]	Cent	I Mound	auio_

Notary Public

DEVONIAN SHALE CAMMA RAY LOG APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT

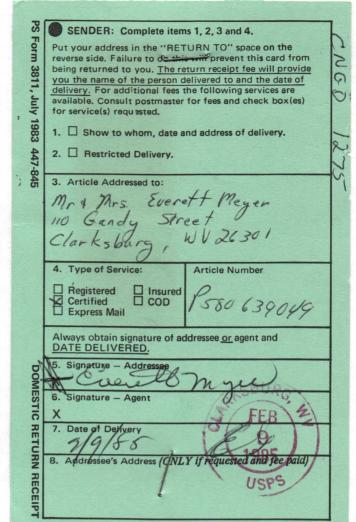
OPERATOR _	CNG DEVELOPMENT COMPANY	AGENT Gary A. Ni	cholas
Type Deter	rmination being sought - 107 (Devonian S	hale)	
API WELL	NO47-033-03168	WELL NAME Yat	es
	inia Office of Oil and Gas References:	COUNTY Harrison	
Volume	Page Line		*
			(h) - line representing 0.7 v (Shal
I. NOTE	E: A Gamma Ray Log has been marked wit Base Line), (c) intervals with Gamm included with this analysis.	a Ray units less than 0.7 x	(Shale Base Line) and that log i
II. Gamm	na Ray Elevation Indices:		
	A. Shale Base Line (API Units)		
	1. CR Value at Base Line = 130	* API Units	
	2. Remarks:		
	B. Gamma Ray Log Value at 0.7 x (Va	alue at Base Line)	
	1. GR Value = 130 * API (JNITS .	
	2. Calculation: 0.7 (GR Value		API Units
	0.7 (130		Al I Silizo
III. Int	ervals With GR Index Less Than 0.7 x (V	alue at Base Line):	
		Thickness	Feet of Less Than
	Interval	of Interval Feet	0.7 (Shale Base Line) Feet*
Fre	<u>To***</u>		•
2,18	5,308'	3,124'	152'
		2 126	
To	tal Devonian Interval	3,124'	
To	tal Less Than 0.7 (Shale Base)		<u> 152</u> '
		512 100 - 05 13 a	
*	Less Than 0.7 (Shale Base Line) =9	513 x 100 = 95.13 %	

^{*} Marked on log included with analysis.

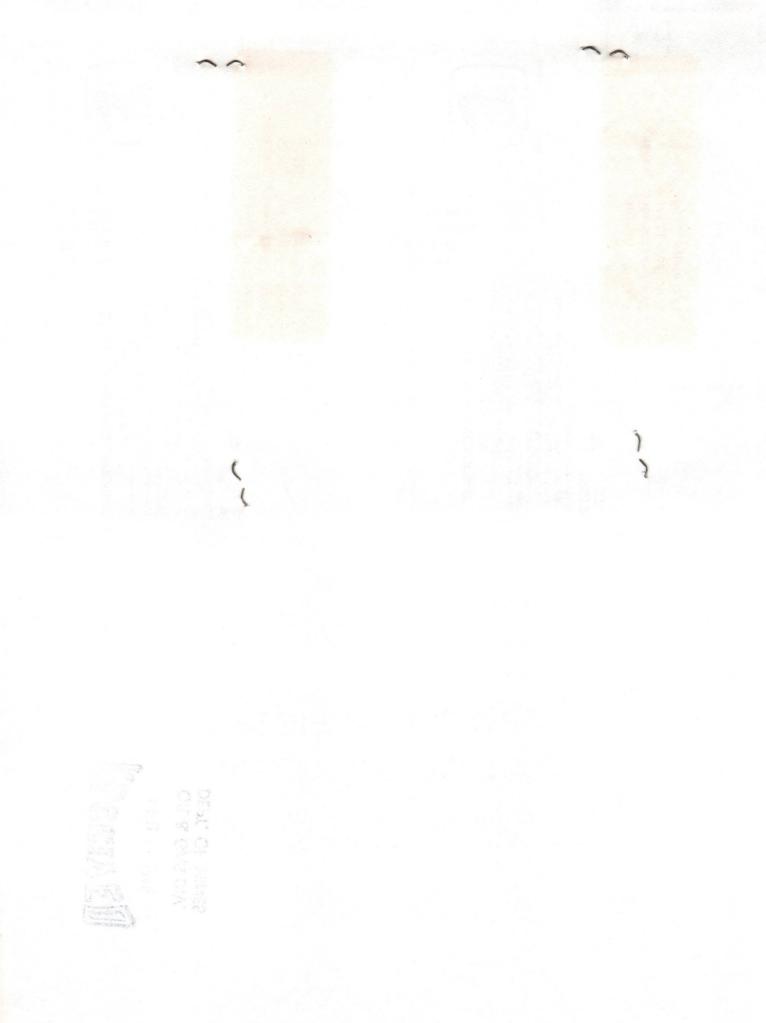
^{**} Top of Devonian section recorded on first interval in this column.

^{***} Lesser of TD or bottom of Devonian section recorded as last interval in this column.

3	SENDER: Complete items 1, 2, 3 and 4.	
Form 3811, July 1983 447-845	Put your address in the RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.	(NGD
983	1. Show to whom, date and address of delivery.	
447-	2. Restricted Delivery.	127
845	3. Article Addressed to:	7
	Eastern Associated Coal	01
	do Mr. Michael D. Eddy, Jr.	
	One PPG Place Pittsburgh, PA15244	
	4. Type of Service: Article Number	
	Régistered Insured COD P5-80639046	
	Always obtain signature of addressee or agent and Control DATE DELIVERED.	
DON	5. Signature – Addressee	
NES	6. Signature - Agent	
- C	X X.J. Well 3 23683	
DOMESTIC RETURN RECEIP	7. Date of Delivery 2 1/3-80	
RN	8. Addressee's Agdress (ONLY if requested and fee paid)	
REC		
EIP		







EVERETT M MYER,
110 GANDY AVE
CLARKSBURG WV 26301
FIGHT ASTHMA

Charleston west verginia 25311 1615 Washington Street East. West Wirginia Department of Mice admistrator of the Office of Old and Sac.



