



1)	Date:	August	7	, 19_84
2)	Operator's Well No.	Cunr	ingham	#5 MAGE
3)	API Well No	A STATE OF STATE	073	1866
		State	County	Permit

	OIL &	GAS	DIVIS	SION
DI	EPT.	OF	M	INFS

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

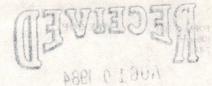
		77				THON FOR A WEE		ni enem la com	eron a broad arms
4) WELLT						IONS (IF ANX)			
5) LOCATIO	B (I	vation:	888	8	68'	Watershed:	McKim Cr	_/ Deep	Shallow XX /)
5) LOCATIO			LaFay	50 B.S. (ACA CA CO.)	0				Ben's Run 7.5 m
6) WELL O									ren R. Haught
Addre			Emer				Address		3 Box 14
						26104			thville, WV 261
8) OIL & G	AS INSPEC	TOR TO	BE NOTI	FIED			9) DRILLING CO		
Name			Lowth				Name	Haught,	
Addres			al De				Address		erson Ave.
	Mı	ddleb	ourne	, WI	V 2			A STATE OF THE STA	ourg, WV 26104
0) PROPOS	ED WELL	WORK:	Drill	XX	_/ Dril	l deeper	/ Redrill	/ Stimulate_	XX/
			The second secon			n/ Perfora			
						in well (specify)			
1) GEOLOC									
						feet	27 /2		
						feet; salt,			
				NOI	ie	Is cos	al being mined in the	area? Yes	/ NoXX/
5) CASING	AND TUBI					FOOTAGE	NTERVALE	I CEMENT ELL LI	n II nackene
CASING OR TUBING TYPE			Weight					OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	0 5/0	T E E	20#	3737		0.00	0.50	Cemt to s	surf by rule 15,
resh water	8 5/8	K-55	20#	XX		968	968	cent to s	Sizes Sizes
ntermediate							45 93	The Tairest	31265
Production	41/2	J-55	10½#	XX		2200	XXXXX220	0 500 ft	Depths set
Tubing			211			E DEE ONLY	OFFIC		required by
iners									Perforations rule 1500
		angith:	sai are	wolle	ane i	re People trupped at	dares of certain	s to record the	Top Bottom
188	2 stoCl	100					Date		
				(a) - m	Salar	mayo loff			Application received
						OFFICE USE C			
						DRILLING PE	RMIT		Well work started
ermit number	4	7-073-	-1866					August 1	19 84
									Date Illino additio monalomo 3
his permit cov	vering the w	ell operato	or and wel	locatio	on show	n below is evidence of	of permission grante	ed to drill in accord	dance with the pertinent legal re-
									Oil and Gas Inspector, (Refer to
Application of the second second			STATE OF THE PARTY			work has commenced		ell operator or his	contractor shall notify the proper
								o any modification	s and conditions specified on the
everse hereof.					гррпсан	on, plat, and reclama	tion plan, subject t	o any mounication	s and conditions specified on the
ermit expires	F	lugust	10, 1	986		unless well	work is commenced	prior to that date a	nd prosecuted with due diligence.
									OTHER INSPECTIONS
Bond: 74	Agen	t: -	Plat:	Casin	Q	Fee			
RIANKET) a	11 1	2011	ha	11	515	M		Reason
(20.	111	41	MINI	11/1	U	110	1/2.	1 1	1/200
		ter see				/	1 largo	viet -	Nasse
							Admi	inistrator, Office o	f Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

FORM	IV-2(B)
Reverse	

FILE COPY





OIL & GAS DIVISION OFFICE USE ONLY PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK (0) PROPOSED WELL WORK: Didle XX OFFICE USE ONLY This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections. Date Date(s) Application received Follow-up inspection(s) DRIGHTOF PERMIT Well work started Completion of the drilling This permit covering the well operator and well-docation shown below: evidence of permission granted to drill imaccordance quincments subject to the conditions contained herein and on the reverse hereof. Notification must be given to the Abstract Hospital and to #) Princips the constitution of realist mentions one, alls for any presented work - in addition, the well operator or his conti Well Record received The permitted work is as described in the Notice and copication, piece and reclamation plan, subject to any modifications a Reclamation completed OTHER INSPECTIONS Reason: Reason:

See the reverse side of the ACRACANT'S COPY for instructions to the well operator.



DATE July 21, 1984
WEIL NO. Cunningham #5

State of Mest Airginia

API NO. 47 - 073 - 1866

Bepartment of Mines Gil und Gas Bivision

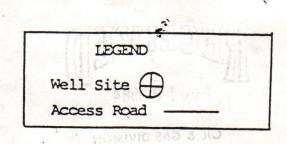
OIL & GAS DIVISION

OIL & GAS DIVISION

DEPT. OF MINESCONSTRUCTION AND RECLAMATION PLAN

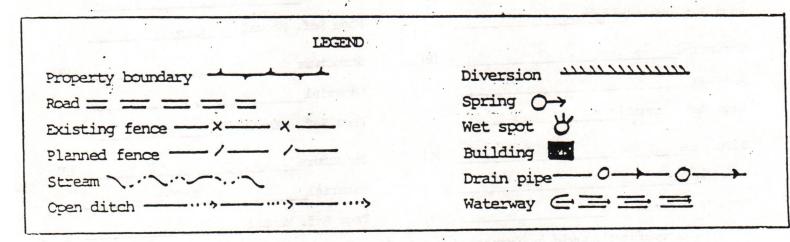
THE CONSTRUCTION	IN AND R	ECLAMATION PLAN	
COMPANY NAME Haught Inc.	_	DESIGNATED AGENT Warren Haught	
relephone 26104	g, WV	Address Rt 3 Box 14 Smithville, WV 2	617
	_	Telephone	_
LANDOWNER Clayton Cunningham	_	SOIL CONS. DISTRICT Upper Ohio	
Revegetation to be carried out by			
This plan has been reviewed by	poer	Ohio SCD. All corrections	
and additions become a part of this pla	n: %	-10-84	
	0	(Date)	
	TH.	(SCD Agent)	
ACCESS ROAD		LOCATION	
Structure (2) 24" CMP Culverts	(A)	Structime Discourse Discourse	
Spacing See Sketch		Structure <u>Diversion Ditch</u> Material Soil	(1)
Page Ref. Manual- 2-8			
		Page Ref. Manual 2-12	
Structure	(B)	Structure	(2)
Spacing		Material	(2)
Page Ref. Manual		Page Ref. Manual	
Structure		rainal	
And the second s	(C)	Structure	(3)
Spacing		Material	(2)
Page Ref. Manual		Comments of the Comments of th	
All structures should be		Page Ref. Marual	
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	regular acked a dirt wor	ly and repaired if necessary. All all brush and small timber to be rk begins.	
		The first of the provide the party of a	
RE	VEGETATI	CON and datas por classe have a fireway of	
Treatment Area I		ing people of the brokened for the	
or correct to pH 6.5		Treatment Area II	
prilizor		or correct to pH 6.5	2
(10-20-20 or equivalent)		Fertilizer	
hulch		(10-20-20 or equivalent)	
* * *		Mulch Hay 2 Tons/acre	
20,000		Seed* Ky.31 40 lbs/acre	
Redtop 6 lbs/acre		Redtop 6 lbs/acre	
Ladino Clover 3 lbs/acre		Ladino Clover 2	
*Inoculate all legumes such as vetch, roculate with 3% recommended amount.	trefoil	and clovers with the proper bacterium.	
ES: Place: nomine :		THEOR II, DOAK	
sections for the market with		APPRESS 293 Ash Circle 05/10/20	24
necessary for comments.		Davisville, WV 26142	
	2.5	ONE NO. 485-4633	

ATTACH OR PHOTOCOPY SECTION OF EWOLVED TOPOGRAPHIC MAP. QUADRANGLE Bens Run 7.5'



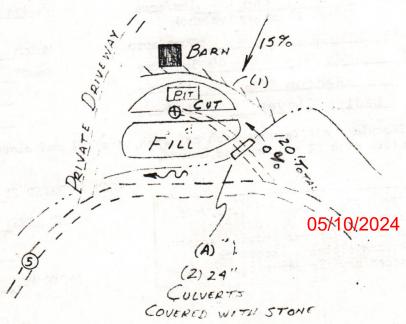
WELL SITE PLAN

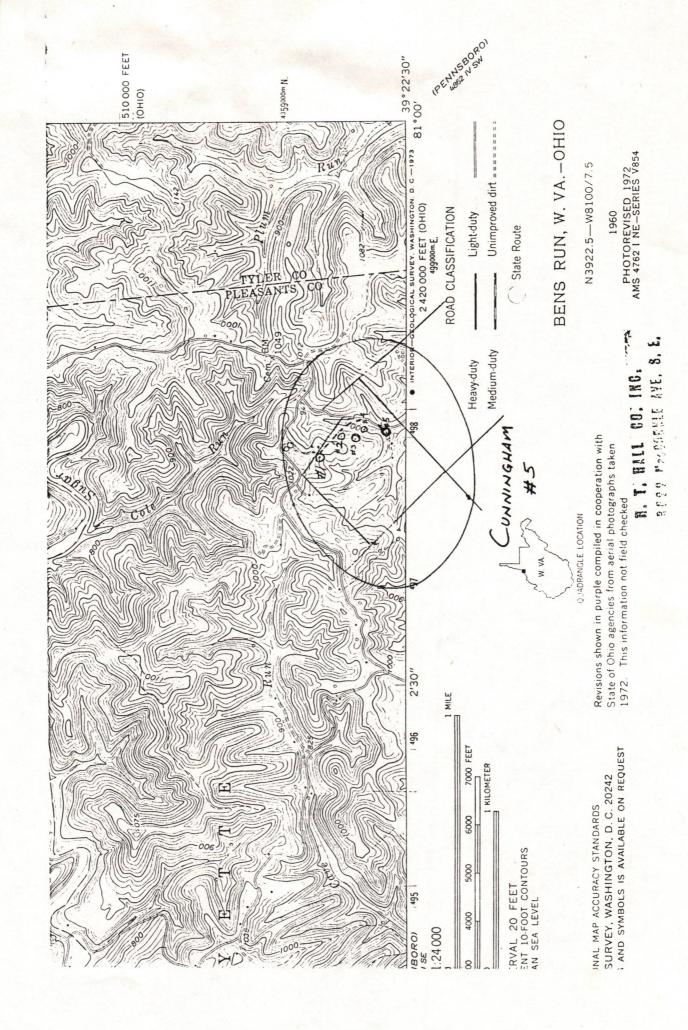
ketch to include well location, existing access road, roads to be constructed, wellsite, irilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



Notes

- 1) The location is located in mowed field.
 No trees or brush to clear.
- 2) The county road shall be maintained.
- 3) (2) 24" Culverts shall be placed in for a creek crossing and covered with stone.
- 4) Total footage on the access road is 120° with 0% slope





-			
FURM	IV-2(A)		1) Date: 8/2 .: 84
	10115	CIEI(WISINI	2) Coerator's
	1105	9000	Well No. Cunningham # 5
		(עני	3) API Well No. 471 673 1866
	Ai	JG 1 0 1984	State County Permit
	1	STATE OF W	EST VIRGINIA
		DEPAREMENT OF MINES	OFFICE OF OIL & GAS
	OIL	& GAS DIVISION OF ADDITION	
	DEP	& GAS DIVISION OF APPLICATION	FOR A WELL WORK PERMIT
4) 50	RFACE ON	JER (S) OF RECORD TO BE SERVED	5(i) COAL OPERATOR
(i)	Name	Carran Comingham	Address
(-/	Acdress	par ayon anningham	TV ONZ
		Herron Wel	5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
(ii)	Name	Acron, all	Name /
	Address	#f35 g	Address
(iii)	Name		Name / MA/F
	Address		Address
			5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
		the state of the s	Name/
		and the second s	Address
			$-\sqrt{VONZ}$
		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 TV-2(B) (or Form TV-1 if the control in
		w be progres, winter sets our th	e parties implied in the drilling or other
	- War P. 12-1	carang program;	ocation and, if applicable, the proposed casing and
		(2) The plat (surveyor's map) showin	g the well location on Form IV-6; and
	100	PAN & WELL , WILLIAM SETS OUT THE	Plan on Form IV-9) unless the well work is only to plan for erosion and sediment control and for
	- 13 14 15	THE TANK CHOIL FOR SITE AND ACC	ess road.
	48 - 4	THE REASON YOU RECEIVED THESE DOCUME	NTS IS THAT YOU HAVE RIGHTS RECAPOING THE APPLICATION
		The state of the s	ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION OU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY
		Market Mr. Mar.	
			the West Virginia Code, the undersigned well op- Notice and Application and accompanying documents
		and depicted on attached Form IV-6. Comit	at the location described on attached Application
		The state of the s	on wat lot but ward manual on manual filed - 1 - 11
		before the day of mailing or delivery to	
		6) DOTRACTION RIGHTS	
		Check and provide one of the following: [] Included is the lease or leases or o	ther continues and a second
		The requirement of Code 22-4-1-(c) (1	through (4). (See reverse side for specifics.)
		OF ROYALTY PROVISIONS	
			that the oil or gas based upon a lease or leases of for flat well royalty or any similar provision
		was at the de yes so extracte	a, promoted or marketed? Yes (No
		If the answer above is No, noth you may use Affidavit Form IV-60.	ing additional is needed. If the answer is Yes,
	1 1 1 1 1 1 1		
		See the reverse side for line item	instructions, and for instructions concerning
		the required copies of the Notice Reclamation Plan.	and Application, plat, and Construction and
The	twith of		20 40 <u>1 - 1</u> 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
Not:	C = 20 3-	the information on the oplication is verified	WELL
and	STOTE +C	and the Notice is	OPERATOR HAUGHT INC.
		alf of the Well Operator	Du () (U) h
		and State by	By Jane Hackson
	ay comity	Contract of	Its WELL ADMINISTRATOR
this	day of	C. Julison	Address 4424/EMERSON RUE.
		sion expires 5-3 , 1994	PARKERSBURG WU 26104
	'y Camin's	1011 expires 3-3, 1994.	Telephone 304 424 5025 110 12024
	Delo	rah d. Comme	05/10/2024
	lotary Pub	olic, Wood County,	
5	state of	W.11.	

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) 6 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 contimuing 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 § 22-4-12b 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.	Rovalty	Book Page
Clay for Cunning am	PA Tanzy+ Asso	x. /8	194 522
Operating Agree men			



1)	Date:	ugust	7	, 19 94
2)	Operator's			
	Well No.	Cum	n t rieth am	- # 22
3)	API Well No.	47	transference of the second	1066
-		State	County	Dormit

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

4) WEL	LTYF		10000000000000000000000000000000000000	/ Ga Production	40.00	_/	/ Undergr	ound stor	age	_/ Deep	/ Shallow/)
5) LOCA	TIO		evation: _		, AA	010	Watershe				OMIH XX
s, Loca			strict:	866	00	00	County:		MCKIM CI	Quadrangle:	
6) WEL	OPE		27	Laray	erre			7)	DESIGNATED		Ben's Run 7.5 m
	idress		AAD	jist p 3	ALCa				Address	war	ren R. Haught
			77.5	DANCE I	son .	AVE.	6201			Rt.	3 Box 14
8) OIL 8	GAS	INSPEC	TOR TO	BE NOTIF	TED	NV Z	6104	9)	DRILLING CO	NTRACTOR:	chville, WV 261
Name		D.	Jan wh	Torontolo					Name	Danch+	The state of the s
	dress	127	Conor	and the	14				Address	AADA Denos	ran Arra
		154	Selles	ar ne	TTAR	25.3	40			Darkonski	ASSET TO A
10) PROI	OSEI	WELL '	WORK.	Drill	BWV	Drill			/ Redrill	/ Stimulate	arg, av zoros
10) 1 KOI	OSLI	WELL	WORK.		f old for				new formation_	2	XA.
							vell (specify		new formation_	Tout	
11) GEOI	OGI	TAI TAR	GET FOR								
12) F	ctima	ted denth	of complet	ed well, _	000	Squaw		feet			
	12 90 S. F.			Fresh,	160 KH 131 1	,	feet;		10 / N	feet.	
	2000		l seam dep		12/12				eing mined in the		/ No/
15) CASI	17.7				None	9		_is coar o	cing innied in the	arca: res	XX.
CASING OI		I TOBI		CIFICATIONS		- 11	FOOT	TAGE INTE	DVAIS	CEMENT FILL-UP	PACKERS
TUBING TY				Weight						OR SACKS	TACKERS
		Size	Grade	per ft.	New I	Used	For drilling		Left in well	(Cubic feet)	
Conductor				STORY STORY							Kinds
Fresh water		8 5/8	K-55	200	XX		968		968	Cemt to s	are by rule 15
Coal											Sizes
Intermediate											
Production		42	3-55	1104#	XX		BAUC	, -	22200220	0 500 ft	Depths set
Tubing										13 40	The district by
Liners											Perforations:
									The state of the s		Top Bottom
				INS	TRUCTIO	ONS TO	COAL OPI	ERATOR	, OWNER, OR I	LESSEE	
		TI									
										ny objection they w n fifteen (15) days a	
				by the Dep		ust be file	d with the	Departine	int of wines with	August 1	
			,, ,,,								
										oal owner or coal le	
							Code §22-4-	-20, if the	permit is to be is	ssued within fifteen	(15)
			days of th	ne filing of	the Appl	ication.					
							WAI	VER			
											可能是各种。这种,也是否不是
A STREET, STRE		d coal ope		If a mina		owner _	overs the ar				coal under this well location has een added to the mine map. The
											h all applicable requirements of
the West V											
						1 1	-		7-7-2		
			WI	774	1111	1 21	2		11		
Date:				, 19)			By _	1004010	17 1 Jan	MANAGE TO STATE OF THE STATE OF
								Its _			





1)	Date: Au	gust	7	, 1984
2)	Operator's Well No.	Cupr	ingham	#5
3)	API Well No.	47	073	1866
		State	County	Permit

18

OIL & GAS I	APPLICATION FOR A WELL WORK DEDMIT
	Oil/ Gas/
В	(If "Gas", Production/ Underground storage

4)	WELLTY			MANAGEMENT OF THE PARTY OF THE	Little Committee	NAME OF TAXABLE PARTY.				
-	LOCATIO	В (If "Gas",	Productio	n <u>></u>	F 20 1	/ Underground	storage	/ Deep	_/ Shallow/)
3)	LOCATIO							McKim Cr		1117
										Ben's Run 7.5 m
6)										en R. Haught
	Address			Introduction to the said	STATE OF THE PARTY	BURNESH BALLING TO		Address	Pt. 3	Box 14
			Parke	ersbu	rg,	WV	26104		Smit)	ville, WV 261
8)	OIL & GA	S INSPEC	CTOR TO	BE NOTI	FIED			9) DRILLING CO	ONTRACTOR:	
	Name	Rol	bert 1	Lowth	e27			Name	Haught, Ir	IC.
	Address	M (Gener	al De	live	2007		Address	4424 Emers	on Ave.
		Mi	ddleb	ourne	. WV	26	149		Parkersbur	g, WV 26104
10)	PROPOSE	D WELL	WORK:	Drill	vv	/ Drill	deener	/ Redrill	/ Stimulate	
								rate new formation_		
								rate new formation_		
11)	GEOLOGI	CAL TAD	CET FOR							
11)							feet			
							CONTRACTOR OF THE PARTY OF THE			
								t, N/A		
					NOD	8	Is co	oal being mined in the	area? Yes	/ No_XX/
15)	CASING A	ND TUB	ING PRO	GRAM						
	ING OR BING TYPE		SPEC	IFICATIONS Weight	S		FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
10.		Size	Grade	per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Cond	uctor							A SECTION OF THE REAL PROPERTY.		Kinds
Fresh	water	5/8	K-55	20#	xx		968	968	lemt to sur	E has state 15
Coal								700		Sizes
Interr	nediate									- 1
Produ	ection	l le	J-55	10%#	XX		9 927 1	222882200	500 ft.	Depths set
Tubin	g							BEARINGEU		Deptils set
Liner										Perforations:
	7.5									CONTRACTOR OF THE PARTY OF THE
	1000									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application. August 10 47-073-1866

VOLUNTARY STATEMENT OF NO OBJECTION

hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)	(For execution by natural persons)
NAME:	- X Clarton Ellin Date:
Ву	(Signature)
ItsDate	(Signature) Date:

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

) {\rangle \rangle \ra	(0)
AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER OF "OIL AND GAS RECLAMATION NOTICE"	
STATE OF Glest Virginia, C13- 1866 AUG 1 0 1984	and a
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of the attached "Oil and Gas Reclamation Notice" (Form IV-72) with respect to operator's Well No. Cunningham #4 located in District, Peasants County, West Virginia, until person or organization named— Zayton Canningham	
by delivering the same in Peasarits County, State of Oest Viginia on the 9th day of Nugust, 1984 in the manner specified below.	7
[COMPLETE THE APPROPRIATE SECTION]	
For an individual: [] Handing it to him / her / or, because he / she / refused take it when I offered it, by leaving it in his / her / presence	to e.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual plof abode of the person to be served, and asking the family member to it to the person to be served as soon as possible.	ace
For a partnership: [] Handing it to, a partner of the partnership or, because the partner refused to take it when I handed over, by leaving it in the presence of the partner.	it
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand is over, by leaving it in the presence of the general partner.	
For a corporation: [] Handing it to the corporation's employee / officer / director attorney in fact / named [Signature of person executing service)	
Taken, subscribed and sworn before me this 9th day of August, 1984. My commission expires My Commission Expires May 3, 1994	
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)	



WR-35

JAN 2 3 1986

State of Mest Airginia

DEPARTMENT OF ENERGY Gil und Gas Bivision

Date	01-	20-86	AL PALATEC
Operator Well No	or's	nningh	am #5
Farm C	layto	n Cunn	ingham
API No	. 47	- 073	- 1866

WELL OPERATOR'S REPORT

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

CATION: Elevation: 868 Watershed	McKim Cree	ek		
District: Lafayette County Plea	asants	Quadrangle	Bens Rur	7.5 min
MPANY Haught, Inc.				
DDRESS 4424 Emerson Ave., Parkersburg, W 26101	Casing	Used in	Left	Cement fill up
SIGNATED AGENT Warren R. Haught	Tubing	Drilling	in Well	Cu. ft.
DDRESS Rt.3, Box 14, Smithville, W 26178	Size			
IRFACE OWNER Clayton Cunningham	20-16			
DDRESS Rt. 1, Hebron, W	Cond.			, Marian
NERAL RIGHTS OWNER Same	13-10"			10000
DDRESS	9 5/8			150
IL AND GAS INSPECTOR FOR THIS WORK Robert	8 5/8	750	750	150 sk
Lowther ADDRESS Cen. Del., Middlebourne, W 26149	7			-
	5 1/2			
August 10, 1984	4 1/2			
August 14, 1984	3			
RILLING COMPLETED August 17, 1984	2			
F APPLICABLE: PLUGGING OF DRY HOLE ON ONTINUOUS PROGRESSION FROM DRILLING OR EWORKING. VERBAL PERMISSION OBTAINED	Liners used			
N_				
FOLOGICAL TARGET FORMATION Squaw			th 2200	The Principle of the Pr
Depth of completed well 1050 feet	Rotary	X / Cabl	e Tools_	
Water strata depth: Fresh 62 feet;				
Coal seam depths: None				
PEN FLOW DATA Producing formation Cow Run	D-	v zone der	904	fe
Gas: Initial open flow N/A Mcf/d				
Final open flow N/A Mcf/d				
Time of open flow between init				
Static rock pressure 27 psig(surface	e measure	ment) afte	er 24 ho	urs shut
(If applicable due to multiple completion				
Second producing formation	Pa	ay zone deg	oth 05	5/10/2024
	Oil: I	nitial oper	flow	Bb1
Gas: Initial open flow Mcf/d				
Gas: Initial open flow Mcf/d Final open flow Mcf/d		inal open :	Elow	Bbl

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

No physical change

WELL LOG

CORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
R.R., red, soft	0	25	and the same of the arrivation
Lime Sand, gray, hard	25	59	and the second of the second o
R.R., red, soft	59	79	Fresh Water 62'
Lime Sand, gray, hard	79	101	And the second s
R.R., red, med.	101	105	A Common transfer of the common transfer of t
Sand, Gray, hard	105	131	
R.R., red, soft	131	154	
Sand, gray, hard	154	184	
R.R., red, soft	184	203	
Sand, gray, med.	203	225	A STATE OF THE PARTY OF THE PAR
R.R., Slate, red, gray, soft	225	246	
Sand, slate, gray, med.	246	273	
R.R., red, soft	273	299	THE RESERVE OF THE PERSON OF T
Slate, gray, soft	299	325	
sand, gray, hard	325	337	
R.R., red, med.	337	350	CLEAR STORY STORY CONTROL OF THE CON
Slate, gray, soft	350	355	
Sand, gray, hard	355	378	
Sand, Slate, gray, med.	378	419	And the second s
Sand, gray, med.	419	550	
Sand, gray, med.	550	706	Contraction of Mileston Delication
Lime. gray, hard	706	718	
Slate, gray, soft	718	741	
Sand, gray, med.	741	753	SIG TO DECISION OF A ACCUSAGE OF THE
Slate, gray, soft	753	860	
Cow Run Sands	860	920	Oil, trace of gas
Slate, gray soft	920 925	926	
R.R., red, soft	926	938	
Sand, gray, med.	938	955	
Slate, gray, soft	955	978	
Sand, Gray, med.	978	1006	Like Control to 10
Slate, Gray, soft	1006	1050	
		The second second	
	4		State of the state

(Attach separate sheets as necessary)

Dominic Petroleum, Inc.	#L
Well Operator	
By: Dryn	05/10/2024
Date: 1-20/8/6	00/10/2024

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 and, encountered in the drilling of a well."

FORM IV-36 [08-78]

API	Well	No.	47 State	- 073	-1866	_
Oper Well	ator No.	· • _ C	unnir	ngham #	5	
Date	: <u>J</u>	anau	ry 20), 1986	. 19	

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

WELL OPERATOR'S REPORT OF INITIAL GAS-OIL RATIO TEST

		с.		_ DESIGN	ATED AGE	Warren R. Hau	ght
Address 44	24 Emers	on Ave.		_ /	ddress _	Rt. 3, Box 14	
Pa	rkersbur	g, WV 2610	01	_	_	Smithville, WV 26	178
GICAL TARGET	FORMATIO	N: Squa	aw			Depth2200	fee
				Perforation	n Interv	natural	fee
LINES POR TES	STING:						
1- A minimum 8- A 24 hour 8- Uniform pr 4- Measuremen 5- Separate F	preflow i roducing rate standar	nto pipeli rate during	nes or tanks the 24 hour Form IV-39.	"Rapost of A	MMUAT DWA	duation!! lass Beaute	tion 21.01)
START OF T		TIME	END OF TEST	EST DATA	Æ	DURATION OF TEST	
08-21-		1000 hrs.	08-22-84		hrs.	24 hours	
		26		N/A		TOR TEMPERATURE N/A	
OIL PRODUC	1		None		PRODUCTIO	N DURING TEST & SALINITY	
OIL GRAVIT	Y	bbis.	PRODUCIN	Mcf G METHOD (Flow)	ng, pumpin	g, gas lift, etc.)	-
	46	*API	Pum	ping		-	-
			GAS	PRODUCTION No	gas pro	oduction	
MEASUREMEN FLANGE TA		PIPE TAP	L-10		POSITIVE	AND A SECURE OF SECURE OF SECURE ASSESSMENT OF SECU	
ORIFICE DI				ER (INSIDE DIAM		AL CHOKE SIZE - IN.	
DIFFERENTIA	AL PRESSURE	RANGE		PRESSURE RANGE		R & ORIFICE DIAM IN.	
				THE STORE NAME			
	AL .		STATIC		GAS GI	RAVITY (A1r-1.0) RED ESTIMATED	
DIFFERENTIA					I I I I I I I I I I I I I I I I I I I		
GAS GRAVIT	Y (Alr-1.0)		FLOWING TEM	PERATURE	GAS TE		-
			FLOWING TEM	PERATURE		EMPERATURE • ;	-
GAS GRAVIT			FLOWING TEM	PERATURE	24 HOL	EMPERATURE	
GAS GRAVIT			TES			EMPERATURE • F	
GAS GRAVIT		DAILY WATER	TES	ST RESULTS DAILY GAS	24 HOL	EMPERATURE	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. 073-1866

DEPT SE WINES

		<u></u>	Land I.		
Company Haughts INC	CASING AND TUBING	USED IN DRILLING	LEFT IN	P	ACKERS
Address Smithvelle w. br	Size				
Farm Cunningham	16	\$ 10 mm 10 m		Kind of F	acker
Well No	13		and the second		
District Lafagelle County Deasan	10			Size of_	3
Drilling commenced aug 14/1984	65%			Depth set	
1120	5 3/16				
	3			Perf. top_	
Date shotDepth of shot	2			Perf. bott	om
Initial open flow/10ths Water inInch	Liners Used			Perf. top_	
Open flow after tubing/10ths Merc. inInch				Perf. bott	om
/olumeCu. Ft.	CASING CEMEN	TED	_SIZE	No FT	Date
Rock pressurelbshrs.	NAME OF SERV				Date
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
resh water 20 feet 62 feet	FEET_				
alt water feet feet	FEET_				
rillers' Names					2
emarks:					
Orillers' Names					

aug 16, 1984

R.A. Low Che Walt 2020 TON

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	Wel	1 No				
COMPANY			ADDRESS		1	
FARM	_C	OUNTY	7.771			
Filling Material Used			20.8	N NOW	June 1	
iner Lo	cation	Amount	Packer	Location		37 00
PLUGS USED	ND DEPTH PLACED		PRIDEE	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Loss
			- 43 H	ace 14	La second	
	and I was the second of the first		420		1000	
and the second						
	338	_0317.34	128 Company of the Co			
	177 3340					
	26.230	tinesper la	W Jack . Is tal . Siddle.			
	227000	100				10 To 10 To 10
			12 12 12 12 12 12 12 12 12 12 12 12 12 1			
rillers' Names						
emarks:		Control of the contro			,	

I hereby certify I visited the above well on this date.

BATH

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT

OIL & JAS DIVISION
DEPT. OF MINES

Permit No. 073-/	866	entre programme in the contract transfer on		Oil o	r Gas Well	
Company Haugh	lt INC	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address parlso	esburg	Size				
Farm Clenni	ngham	16		ux levelic and level	Kind of Paci	ker
Well No. 5		13				
District La fayel	County Plasary	10	750	750	Size of	
Drilling commenced		6%			Depth set	
Drilling completed	Total depth 780	5 3/16			Perf. top	
	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch		1	ege ambeau la secul	Perf. bottom	
Volume	Cu. Ft.	CASING CEMEN	TED	SIZE	No. FT	Date
itock pressure	lbshrs.	NAME OF SER				
0i1	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES
Fresh water	feetfeet	FEET_	INCI	HES	_FEET	_INCHES
Salt water	feetfeet	FEET_	INCH	HES	_FEET	_INCHES
Drillers' Names						
Remarks:	3					

aug 17 1884

RALEW DIST 115/40/20124OR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.		Alexandrian in the application of an infestion on the contract of the Alexandrian Contract of State (Well No.					
COMPANY			ADDRESS	77				
ARM	DISTRICTCOUNTY							
illing Material Used			<u> </u>	es kee				
iner Loc	ation	Location	was a series of the series of the	12				
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST		
			187 miles					
85 1876	TA GINE	THUODES &	William January 357 Laketha					
18 77 - 1831	277071							
	premier							
llers' Names		,		and the control of th				
marks:						-		



WELL REPORT & GAS DIVISION

Permit No. 073-1866

DEPT. OF MINES

					(KI	ND)	
Company Hau	aft juc		CASING AND TUBING	USED IN DRILLING	LEFT IN	PA	CKERS
Address Smith	Rville wil	Ja	Size	and the second s		L1	1-2
Farm Cenner	rakam		16	Augustus de la companya de la compa	S	Kind of P	acker
5	1	12001	13				
Well No	AA ()	10			_ Size of	
District affall	County Pl	lasan	81/4	ESTATE OF THE STATE OF	- ¥1.55	graph ship	
Drilling commenced	/		6%			Depth set	
2-	-18-84 Total depth	in CD	5 3/16	The second secon			1
Drilling completed 0	Total depth	1050	3		English Property of the Control of t	Perf. top_	
Date shot	Depth of shot		2			Perf. bott	om
Initial open flow	/10ths Water	inInch	Liners Used			Perf. top_	
	/10ths Merc. i					Perf. bott	om
Volume		Cu. Ft.	CASING CEMEN			No. FT_	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
Oil	bbls.	, 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET_	INCH	ES	_FEET	INCHES
Salt water	feet	feet	FEET_	INCH	ES	_FEET	INCHES
Drillers' Names		a fas casacións de casación			And Internal A.S.		11 12 12 11 11 11
							,
Remarks:							

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
ARM	TOTAL PAL	DISTRIC	T C	OUNTY		
				OUNTI		
illing Material Used				- Wellings		
A				er Kan		
iner Lo	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
			020,	120-31-	Q	
			V C V 12thall I			von den
			A Commence of the Commence of			
	72 0020	CARL CONTRACT IN	8 2 1, 17 1, a 1 2 · 5 1 1 8 dd			
	2.23					
rillers' Names						-
mers Names				-		

I hereby certify I visited the above well on this date.

BATE

INSPECTOR'S PERMIT SUMMARY FORM

8-10-84

WELL TYPE			API# 47	073-	1866
ELEVATION	. /	OP:	ERATOR HO	1) //	NC
DISTRICT Las	fayette	TE	LEPHONE		
QUADRANGLE		FA	RM Cunn	enchan	1
QUADRANGLE COUNTY Pla	sants	WE	LL #_ 5	y	. In the second second
SURFACE OWNER	2	COMMEN	TS	TELEPI	HONE
TARGET FORMA			PPLICATION	RECEIVED	
DATE STARTED LOCATION_		NOTIFIED	DF	RILLING COM	MENCED
WATER DEPTHS	,				
COAL DEPTHS			,		
÷ 1					
		CASIN	IG .		
Ran	feet of _	"pipe	on	with	fill up
Ran	feet of _	"pipe	on	with	fill up
Ran	feet of _	"pipe	on	with	fill up
Ran	feet of _	''pipe	on	with	fill up
TD	feet on	PLUGG1	ING	0	IL AND GAS
				JUN	1 1 3 1980
Type		From	То	P:	ipe Removed
			-		
					,
Pit Discharge					
Field analys			fe	c1	
Well Record	received				
	1	1 1986			
Date Release	a yunu 11	, //00	01	01	1
	()		RH.	Little	05/10/2024
1			Inspecto	or's signat	ure

API# 47	-
---------	---

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
	3		
	83.4	f-6-d Cubalh- b	
		ver en	
Vita de la constante de la con			
		,	
	7.5 %		
			* * * * * * * * * * * * * * * * * * * *

Notes

Violation No. V 86 - 2062 VI-27 Derection of Energy

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Date: 00 1,1986
Well No: 5

API NO: 47 - 073 1866
State County Permit

Well TYPE: 0il __ / Gas __ Liquid Injection __ / Waste Disposal __ /

0f "Gas" - Production __ / Storage __ / Deep __ / Shallow __ /

LOCATION: Elevation: 868 __ Watershed:

District: Lofayellounty: Planants __ Quadrangle:

WELL OPERATOR faught / NC __ DESIGNATED AGENT BOUNDAR R Haught

Address 4474 Comes for and Address of 3 130764

Fashersburgheder __ familiarille looks for a

violation of Code 22B-1 3 Dand/or Regulation ___ , set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to Re Claim well site within 6 months

After Completion of Dulling

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until and by the Department under Code 22B, Article 1.

Address Medalle bound

Wila

Telephone: 758-4764 05/10/2024

Violation No. 186-2062

12-14

OIL AND GAS

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DEVISION OF OIL AND SAS NOTICE OF VIOLATION

/ Waste Dispusal // /	Well TYRE: Oil / Cas Lifouid Injection
/ Deep / Shallow & /	Of "Gas" - Production / Storage
The transfer of the party of the party	LOCATION: Elevation: 868 galaraned
with madrangles and a	Discrete Layer of Lamer - OVE a 1 a
ED MENT BOUNDER R HOLDER	WELL OPERATOR HOLLEAGHE 1711 C 1 DESIGNATI
1 3 120 TA	and a hadress 44344 (Mexican Cook Address)
find that the last	farbaraharalular
day of age . 19 8t , for a	the above well is ofing posted this
set forth in detail as follows:	violation of Gode 228-1 3 Dandfor Regulation
to wellson to months	Failure to Re claim well ait after completion of Dulling
	after completion of Dulling

"A copy of this motice has been posted at the well site and sent by certified of registered mail Cothe indicated well operator or his designs and area."

You are hereby granted until Court Son as 1980, to abate this violation failure to abate the violation fay result in action by the Department under Code 228, Article 1.

Robert Atable



Date	e:(4	w	1	1186	
	rator					
API	Well	No	:	47	073	-1866
				ate	County	Permit

Violation No: 86 2062 2077

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE:	Oil/ Gas/ Liquid Injection/ Waste disposal/ Underground
	If "Gas" Production/ Storage/ Deep/ Shallow_X_/
LOCATION:	Elevation 868 Watershed
	District Lafanette County: pleasant Quadrangle:
WELL OPERATOR_	Haughle Inc
Address	442 H Emerson and parkersburg look.
DESIGNATED AGE	INT Warren R Hausalton 11
Address	Rt3 Box 14 Smithvelle W. Co.
a special insp The viola BY Form VI-27, of that date h	hereby given that the undersigned authorized oil and gas inspector has made ection of the above-named well on 1986. tion of Code 228-130, heretofore found to exist on 1986 "Notice of Violation" 1986 "Imminent Danger Order as not been totally abated and it has been determined that no further ime should be permitted for the following reasons:
Failure to Complete	Re Claim well site within 6 months after on of Drilling
Therefore, in To	accordance with the provisions of Code 22B-1-3, the well operator is ORDERED continue cessation of operations until the imminent danger is fully abated.
To	cease further operations until the violation has been fully abated.
	with Code 22B-1-4, a well operator or complaining coal operator, owner, or by for review of this Order within 15 days of the date of this Order.
	Oil, and Gas Inspector
PURCHASER:	Address: Medallbourne
Address	_ W. Va.
	Telephone 758-4764
	this ORDER have been posted at the well site and sent by certified or discount in mail to the indicated well operator or his designated agent.)



Date: Court 1886
Operator | Neil Number 5
ARI Well Ne: 47 - 0.73
state County

rotation No. 86 2062

STATE OF WEST VIRCINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

CEDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: 011 / Gas / Liquid Injection / Waste disposal / Underground
If "Gas" Production / Storage / Deep / Shallow X /
LOCATION: Blevation 868 Watershed
DISTRICT ASTROPE Country Pland Authorites
Address 443 H Emergen, and partheralung lock,
DESECRATED ACENT WONLON P. Howally of the low
Notice is hereby siven that the undersigned such orized oil and gas inspector has made a special inspection of the above-named well on any of the violation of Code 278-30 therefore found to exist on any of 1985 and the violation of Violation of Violation of Violation of Violation of Violation of time should be permitted for the following reasons:
Failure to Re Claim well site within 6 months after
completion of Dulling
Therefore, in secondance with the provisions of Code 228-1-3 the well operator as ORDERES
To ease further operations until the violation has been fully abated.
In accordance With Gode 22B-1-4, a well operator or complaining coal operator, owner, or leasee may apply for review of this Order within 15 days of the date of this Order. A Hi four live of this Order within 15 days of the Order. Oll, and Mys Ainspector
URCHASER: Address: Muddle ourse
of all all and a second and a second as a
Telephone 758-4764

registered mail to the indicated well operator or his designated egent.

