



1)	Date:	August 7	, 19	84
2)	Operator's Well No.	Cunningham	#4	

 Well No.
 Cunningnam
 # 4

 3) API Well No.
 47
 073
 1867

 State
 County
 Permit

OIL & GAS DIVISION DEPT. OF MINES

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

APPLICATION FOR A WELL WORK PERMIT

4) WELL T	YPE: A	Oil W	XX_/	Gas X	X /	ONS (IF ANY)	ND CONDITIO	- IDIFICATIONS A	PERMIT MO
	В	(If "Gas",	Producti	on	XX	/ Underground	d storage	/ Deep	_/ Shallow _XX_/)
5) LOCATI	ON: E	levation:	9	93		Watershed:	McKim Cr	reek (n/	1:41
	D	District:	LaF	ayet	te	County:	Pleasants	Quadrangle: _	M Ben's Run 7.5mi
6) WELL O	PERATOR	R_Hau	ght,	Inc.	he	00	7) DESIGNATI	ED AGENT Warr	en R. Haught
Addre	ss					<u> </u>	Address	Rt.	3 Box 14
		Parl	cersb	urg,	WV	26104		Smit	hville, WV 26178
A STATE OF THE PARTY OF THE PAR	AS INSPE				r		9) DRILLING (
Addre	ss	Gener	cal D	eliv	ery		Address	4424 Eme	rson Ave.
		Midd	Lebou	rne,	WV	26149		Parkersb	
10) PROPOS	ED WELL	WORK:	Drill	XX	/ Dril	l deeper	/ Redrill	/ Stimulate	
						AND RESIDENCE OF THE PARTY OF T	orate new formation		,
11) GEOLOG	ICAL TAI	RGET FOR							
12) Estim					2200	fee	1		
13) Appr					/A		lt,N/A	feet.	
14) Appr							F- 00000 (0000 00000 00 40 00 00 00 00	he area? Yes	/ No XX /
15) CASING							our ouring miniou in th	ne area; res	/ NoXX/
CASING OR TUBING TYPE	Size	SPEC	Weight per ft.	New	Used	FOOTAGE For drilling	INTERVALS Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor								(Cubic leet)	Kinds.
Fresh water	8 5/	8K-55	20#	XX		1093	1093	Comt to gu	f by rule 15,05
Coal			200			1075	1033	Teme to sur	Sizes Sizes
Intermediate									Sizes
Production	4 1/2	J-55	10岁#	XX			2200	500 feet	Depths set
Tubing						E USE ONLY	DEEL	ovasn	eguired by
Liners								10000000	Perforations: rule 15.01
		annima	ioni au	unlini	vua h	occurrences at	niëtren le vetch	a it broder of a file	Top Bottom
									Bottom
	hie()						ntel	T TO THE PERSON NAMED IN	
				Amain	Near Control	ar wollow.			
						OFFICE USE	ONLY		- ISVISUAL BRIDE MACE
						DRILLING PE	RMIT		Salara Salara Maria
ermit number_		47-073	-1867					August	19
his permit cove	ring the w	all operato	n and	1.1		-0.7		Date	Completion of the driffin
o. 8) Prior to t	he construc	ction of ros	ds. locati	ons and	nits for		In addition, the w		and Gas Inspector, (Refer to ractor shall notify the proper
verse hereof.	ork is as de	escribed in	the Notic	e and Ap	plicatio	n, plat, and reclama	ation plan, subject i	to any modifications an	d conditions specified on the
ermit expires _	Au	gust 1	0, 198	6					
_ and a						unless well	work is commenced	d prior to that date and p	prosecuted with due diligence.
Bond: 74	Agent	t: P	lat:	Casing		Fee			OTHER INSPECTION
420	10.	1 2	211	4-	11	-,-	N		Reason:
Kanket	MA	1 11	141	MY	15	15	1//	10	
							1 Jargo	wet IX	lasse
							Adm	inistrator, Office of Oil	and Gas
OTE: Keep or	ne copy of	this permi	t posted a	t the dri	lling loc	ation.		, 3 0. 011	
			MESSES CONTRACTOR						File

FORM	IV-2(B)
Reverse	

FILE COPY





OH & GAS DIVISION DEPT DE MINE

OFFICE USE ONLY

Child.		McKim Cr	/ Underground s	3			NOI	HOCAT
a M Ben's Run 7.			_ County:					
grep R. Haugint				211, 21				HELL
S Box IM				. SVA LIPS				bbA ,
per An Callynas			2 PUL 03	T VW TEM				
				(LD	TO BE NOTE	SPECTOR	GAS INS	
· Olda Y					MOFF G TIS			Piame
. SVA DISE			AR FAR					bbA .
BUSINES AM FOIDTH			7 2 ± 0 0 0					
						SLL WORL	IW Class	
		neitamot wan els		nolization 510				
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					,llow batald			
					hs: Fresh			
	The state of the s	d being named in the						
7.28 06N	231 15316	Mrt III Panera Suracio				UBING P		
T PACKERS	ALTH THEMSO IF	VILRYALS			PECHICATIONS			
CREATES.	OR SACKS			New Used		25 Gra		
Kinds Value		1643		To a Section	1208 18	->0\e		
5)201								
5.825	300 feet	2280			a se odes	-5 5/	- 4	
Sizes	500 Feet	OFFIC	CE USE ONLY		1 E20160	/2 3-	F 79.4	grnediste ducilor lag
Sizes Conflix set	300 čest				\$50.05g	-6 2/		dueilon lag
his part of Form IV-2(b) i	s to record the			nd any follo	w-up inspect	ions.		dueilon lag
his part of Form IV-2(b) i		e dates of certai		nd any follo	w-up inspect			gui gui es
his part of Form IV-2(b) i				nd any follo	w-up inspect		Date(s)	duction dg 33
		e dates of certai	n occurrences a				Date(s)	duction dg 33
		e dates of certai	n occurrences a	nd any follow			Date(s)	duction dg 33
pplication received		e dates of certai	n occurrences a Follow-u	p inspection(Date(s)	duction dg 33
pplication received		e dates of certai	n occurrences a	p inspection(dueilon ing ess
epplication received Vell work started		e dates of certai	n occurrences a Follow-u	p inspection(s)			dueilon ing ess
pplication received Vell work started	nguA	Date YAMA	Follow-uj	p inspection(73-1867	0-73		suedon los es mil number
pplication received Vell work started completion of the drilling rocess	rguA second films one	Date Y.IVI THMS	Follow-up	p inspection(73-1867	4.7-0	vering th	ing est
pplication received Vell work started ompletion of the drilling rocess	rguA second films one	Date YIVI THAS	Follow-up	p inspection((a) 1867	A.7.0	vering th	tuellor cs nlt number coments substituted to
pplication received Vell work started completion of the drilling rocess Vell Record received	Augustion of the property of the property of the second of the property of the	Date Date Permission granter and the street bearing the street bearing and the street bea	Follow-up	p inspection() "" "" "" "" "" "" "" "" ""	73-1867 ator and well becomined be continued be continued be the cator against become agricults.	∆7−0 the well open the condition to return of the condition to return of the condition	vering the	nil number smerts substantice smerts substantice stantice stantice stantice stantice stantice
pplication received Vell work started completion of the drilling cocess Vell Record received	Augustion of the property of the property of the second of the property of the	Date Date Permission granter and the street bearing the street bearing and the street bea	Follow-up	p inspection() ,, name of the control of the cont	73–1867 ns contained he in the Nortee action the Nortee	Z ₁ Z=0 le well oper the condition the cond	vering the	nil number smerts substantico smerts substantico smerts substantico smerts substantico
pplication received Yell work started completion of the drilling cocess Yell Record received eclamation completed	Augrand in screen are the literature or his any modification	Date Date Y IVI Y IVI THAS The addition the wellow head be an exercised to the wellow the well	Follow-up To somblive a woled	p inspection() ,, name of the control of the cont	73-1867 ator and well becomined be continued be continued be the cator against become agricults.	Z ₁ Z=0 le well oper the condition the cond	vering the	nellos ag se nil number ments sul permit co ments sul permited se nu ted permited se necor
pplication received Vell work started completion of the drilling rocess Vell Record received eclamation completed	Augrand in screen are the literature or his any modification	Date Date Y IVI Y IVI THAS The addition the wellow head be an exercised to the wellow the well	Follow-up To somblive a woled	p inspection() ,, name of the control of the cont	73–1867 ns contained he in the Nortee action the Nortee	Z ₁ Z=0 le well oper the condition the cond	vering the spect to the com-	nd number selection of the selection of
Vell work started Completion of the drilling rocess Vell Record received Reclamation completed	Augrand in screen are the literature or his any modification	Date Date Y IVI Y IVI THAS The addition the wellow head be an exercised to the wellow the well	Follow-up To somblive a woled	p inspection() ,, nwode-no'ineo ede no one hare ede no one h	73-1867 ator and well in contanged or contanged or wars before action in the Nortee 10, 1906	A7-0 A7-0 the well open metant of metant of ector 24 ho as described	vering the syconic vering the control of the contro	nit number se parmit co ments sul si grant co ier cu and ier cu and ier cu and
Well Record received Reclamation completed OTHER INSPECTIONS	Augrand in screen are the literature of his same any modification	Date Date Y IVI Y IVI THAS The addition the wellow head be an exercised to the wellow the well	Follow-up To somblive a woled	p inspection() ,, nweds-nollaborates and on the start in the start i	73-1867 ator and well in contanged or contanged or wars before action in the Nortee 10, 1906	Z ₁ Z=0 le well oper the condition the cond	vering the syconic vering the control of the contro	duction ing ing infi number parmit co parmit co info oi, and if of oi, and
pplication received Vell work started completion of the drilling rocess Vell Record received eclamation completed	Augrand in screen are the literature of his same any modification	Date Date Y IVI Y IVI THAS The addition the wellow head be an exercised to the wellow the well	Follow-up Follow-up	p inspection() ,, nwode-no'ineo ede no one hare ede no one h	73-1867 ator and well in contanged or contanged or wars before action in the Nortee 10, 1906	A7-0 A7-0 the well open metant of metant of ector 24 ho as described	vering the syconic vering the control of the contro	ug ug es es nit number ements sul for ent sul for ent ent for ent ent for ent ent for ent ent for ent expers

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

IV-9 (Rev 8-81)



DATE July 21. 1984
WELL NO. Cunningham #4
API NO. 47 - 073 - 1867

State of Mest Airginia Bepartment of Mines

ONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Haught Inc.	DESIGNATED AGENT Warren Haught
Acciress 4424 Emerson Ave Parkersburg.	
Telephone 26104	Telephone
LANDOWNER Clayton Cunningham	SOIL CONS. DISTRICT Upper Ohio
Revegetation to be carried out by W	
	oper Ohio son. All corrections
and additions become a part of this plan:	
	(Date)
-	(SOD Agent)
ACCESS ROAD	LOCATION
Structure 8" CMP Culvert (A) Structure Diversion Ditch (1)
Spacing See sketch	Material, Soil
Page Ref. Manual 2-8	Page Ref. Manual 2-12
DEPES	277 CMD Chilarant
Structure U.S.C.B.	Structure 8" CMP Culvert (2
Spacing . Ull	Material
Page Ref. Manual AUG 1 0	1984 Page Ref. Marnual 2-8
Structure OIL & GAS 6	WISION Structure (3
Specing DEPT. OF	MINE Material
Page Ref. Manual	Page Ref. Manual
all structures should be inspected re	egularly and repaired if necessary. All
commercial timber is to be cut and stace	eked and all brush and small timber to be
cut and removed from the site before di	ert work begins.
REVE	CETATION
Treatment Area I	Treatment Area II
Lime Tons/acre	Lime Tons/acre
or correct to pH 6 5	or correct to pH 6.5
(10-20-20 or equivalent)	Fertilizer 500 lbs/acre (10-20-20 or equivalent)
	이 것이 그리고 있다. 이 사람들은 사람들은 사람들은 사람들이 되어 있다면 하는데 하는데 이렇게 되었다. 그렇게 되었다.
Seed Ky 31 40 lbs/acre	
Redtop 6 lbs/acre	Redtop 6 lbs/acre Ladino Clover 3 lbs/acre
Ladino Clover 3 lbs/acre	103/0016
Inoculate with 3X recommended amount.	trefoil and clovers with the proper bacterium.
	FIAN FREFARED BY Bruce E. Doak
TOTES: Please remoot landament	ADDRESS 293 Ash Ci 95/4 0/2024
posperation to protect new	· · · · · · · · · · · · · · · · · · ·
seedling for one growing season.	Davisville, WV 26142
necessary for comments.	FHONE NO. 485-4633

ATTACH OR PHOTOCOPY SECTION OF DWOLVED TOPOGRAPHIC MAP.
QUEDRANGLE Bens Run 7.5'

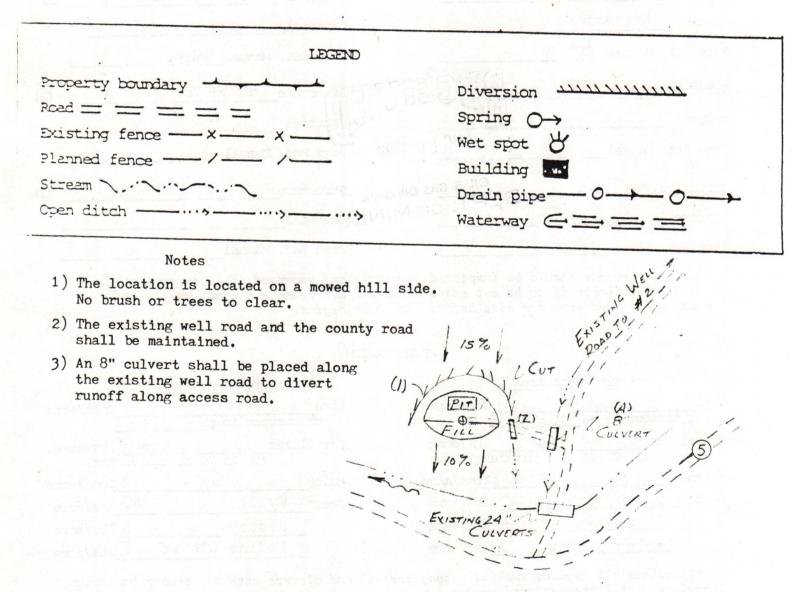
LEGEND

Well Site

Access Road ——

WELL SITE PLAN

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



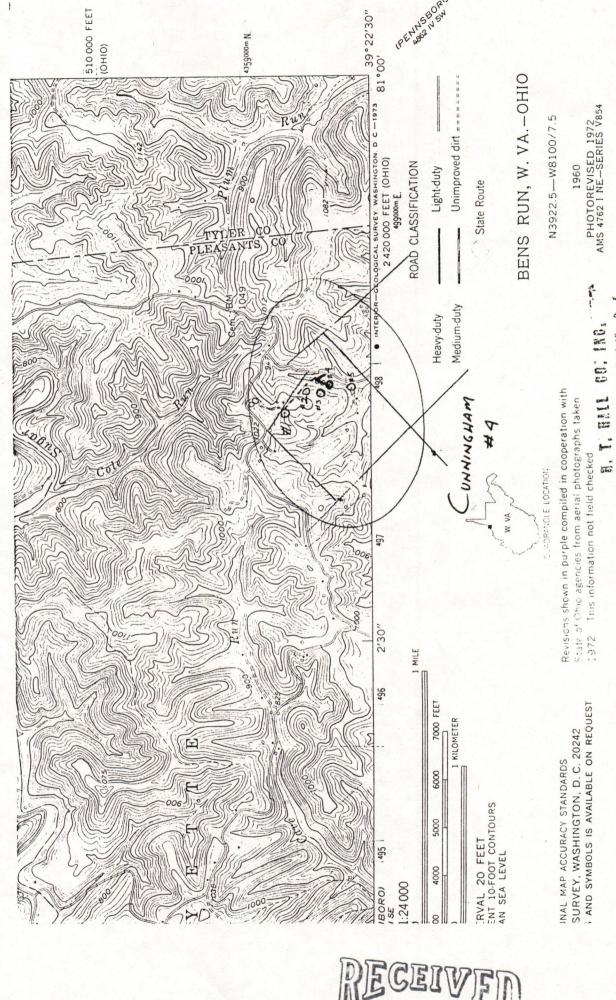
COAL OWNER'S COPY



1)	Date:	ugust	7	, 19	34
2)	Operator's Well No.	Cunn	ingham	#4	
3)	API Well No.	47	079	1967	
		State	County	Peri	mit

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

4)	WELL TY				as X	X /	/ Hadananaum	4	/ D	/ QL II 3737 A
5)	LOCATIO		If "Gas", evation: _	Productio	93	AAA.	_/ Undergroun _ Watershed:	McKim Cre	_/ Deep	_/ Shallow/)
ررد	LOCATIO		istrict:	LaF	avet	te	_ County:	Pleasants	CONTRACTOR OF THE PERSON NAMED IN COLUMN 1	N Ben's Run 7.5mi
6)	WELL OP		22	tht,	Inc.			7) DESIGNATED		en R. Haught
	Address		4424	1 Eme	rson	Ave.		Address	Rt.	3 Box 14
			Par)	cersb	urg,	WV	26104		Smit	hville, WV 26178
8)	OIL & GA	S INSPEC	CTOR TO	BE NOTI	FIED			9) DRILLING CO		
	Name		Robes	et Lo	wthe	r		Name	Haught,	Inc.
	Address		Gene		eliv	PRINCIPAL PRINCI		Address	4424 Eme	rson Ave.
			Midd)	Lebou		WV	26149		Parkersh	urg, WV 26104
10)	PROPOSE	D WELL	WORK:	Drill_	XX	_/ Drill	deeper	/ Redrill	/ Stimulate	XX_/
				Plug o	ff old 1	formation	/ Perf	orate new formation_	/	
						THE RESERVE TO SERVE	well (specify)			
	GEOLOGI					Squa	(W			
	12) Estima				5.9	2200	fee			
	13) Appro				24	/A		alt, N/A	feet.	f .
	(4) Appro				. N	one	Is c	coal being mined in the	area? Yes	/ NoXX/
	CASING A	ND TUB								
	ING OR		SPEC	IFICATION Weight	S		FOOTAGI	E INTERVALS	OR SACKS	PACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Condu	ictor									Kinds
Fresh	water	8 5/	8K-55	20#	XX		1093	1093	Cemt to su	+ 2 My rale 1505
Coal										Sizes
Interm	nediate	0 3 10		2010						
Produ	ction	3 1/2	J-55	10岁#	XX			2200	500 feet	Depths set
Tubing	8								01/01/0	Equipment day
Liners										Perforations:
										Top Bottom
				INS	STRUCT	TIONS TO	COAL OPERA	TOR, OWNER, OR I	LESSEE	
		The	named coa	l operator	, coal o	wner(s), a	nd coal lessee are	hereby notified that a	ny objection they wish	h to make or
							iled with the Depa	artment of Mines withi		er the receipt
		of this A	pplication	by the De	partmen	it.			August	t 10 84
			The follo	wing waiv	er must	be compl	eted by the coal of	operator and by any co	oal owner or coal less	ee
			who has r	ecorded a	declara	tion unde	r Code §22-4-20,	if the permit is to be is	sued within fifteen (1	5)
			days of th	e filing o	f the Ap	plication.				
	A - T						WAINER			
							WAIVER			
The	undersigne	d coal op	erator	0. 109	36	/ owner		/ lessee		oal under this well location has n added to the mine map. The
nder	signed has i	oposea we	on to the w	ork prope	map ex	ists which	this location pro	f the well location, the	well location has bee	n added to the mine map. The all applicable requirements of
he W	est Virginia	Code an	d the gove	rning regu	lations.	oc done at	this location, pro	ovided, the well operat	or has complied with	an applicable requirements of
	1 per		w	0 3						
					ha	11 %	TE	4-1-1-2		
	11/1/					4 4,	1)			
Date:				, 1	9		1	By	And the second of the	It indictions
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RECEIVED

AUG 1 0 1984 05/10/2024

3 .8 . 385 317 3 . 8. 8. E.

OIL & GAS DIVISION DEPT. OF MINES

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 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 § 22-4-1k 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:

Clay ton Cunning am	PATanzy+Assa	Royalty Book Page 194 522
Operating Ngree ment		





1)	Date:	gust	, 19 84	
2)	Operator's Well No.	Cunni	ngham #4	
3)	API Well No.	47		STATE OF THE PARTY
		State	County Permit	2000

OIL & GAS DIVISION
DEPT. OF MINES

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

							·				
4) WEL	L TYPE	: A (Oil X	X_/ G	as XX						
		В ((If "Gas".	Productio	on XX	/ Under	ground storage	,	Deen	_/ Shallow XX	Λ
5) LOCA	ATION:		levation:		3			Crook	Бсер	/ Silallow	_/)
			istrict:	CONTRACTOR OF STREET	vette		THE RESERVE OF THE PARTY OF THE	DAMES OF THE PARTY	_Quadrangle:	Ben's Run	7 Sw
6) WEL	OPER		Haug	Control of the last of the las	THE RESIDENCE OF THE PARTY OF T	Count	A CONTRACTOR OF THE PARTY OF TH		_Quadrangle: _	A STATE OF THE PARTY OF THE PAR	8 6/36
	ddress	HOR		Emes		10			Di-	Denne 1 A	
7	auress		SHADOW SHADO	ershu		Contract Con	Addr	ress	Smith.	over 11 m total	2677
8) OIL &	& GAS I	NSDEC	CTOR TO		TO THE REAL PROPERTY.		O) DRILLI	NG CONTR	A CEOR	TATTER MA .	1021
Name			Rober				9) DRILLI			ine.	
	dress		PER SENSE	THE RESIDENCE AND DESCRIPTIONS	livery		Name _	4		cson Ave.	
A	iuicss		No. of the last of	NAME OF TAXABLE PARTY.	no. 170	BARBARA PROPERTY AND ADDRESS OF THE PARTY AND	Addr	THE RESERVE OF THE PARTY OF THE	arkersbu		NA.
											100
10) PROF	POSED	WELL	WORK:	Drill_				1/	Stimulate		
'				Plug o	ff old form	nation/	Perforate new form	mation	_/		
						nge in well (speci	ify)		America estados		
11) GEOI	LOGICA	LTAR	RGET FOR	MATION	i, <u>Sq</u>						
12) E	estimated	depth	of complet	ted well,	220		feet				
13) A	pproxim	ate tra	ta depths:	Fresh, _	N/A	feet;	salt, N/A		feet.		
14) A	pproxim	ate coa	al seam dep	oths:	None		Is coal being mined	d in the area?	Yes	/ NoXX	
15) CASII	NG ANI	TUB	ING PRO	GRAM							
CASING OR			SPEC	CIFICATION	S	FO	OTAGE INTERVALS] CI	EMENT FILL-UP	PACKERS	
TUBING TY	PE	Size	Grade	Weight per ft.	New Us	ed For drill	ing Left in w		OR SACKS (Cubic feet)	Later to the second	
Conductor							Ecit in w	Vell Control of the C	(Cubic feet)	W. I	
Fresh water	9	5.76	EE-SE	204	VV	1093	1093	4	t to sur	Kinds	
Coal				2.11.12		1000	1095	V CH			
Intermediate										Sizes	
Production		3 /0	J-55	10%\$	SP NA		2200	50	N C.AL		
CARLES DA		4/6	U-33	1.0727	a.a.		2200	50	0 feet	Depths set	
Tubing		S. 133521									
Liners				1						Perforations:	
										Top Bottom	
	- 1										
						capacidade la co	a statut and his goals.				
	the	filing	aw require	s a comm	ent period fo	or surface owners	s. However, the perm	it can be issu	ed in less than	15 days from	
						y of the Applicat	d sign(s) the following	"Voluntary	Statement of No	Objection"	
	on.	4	7-073-	1867	owner s cop	y of the Applicat	tion.		August	10 86	
					VOLUN	TARY STATEM	IENT OF NO OBJEC	CTION	- smone	10 84	
I hereby	y state th	at I ha	ve read the	instruction	ons to surfac	e owners on the r	everse side of this Ap	oplication for	a Well Work Pe	ermit, and that I have rec	eived
opies of (1)	a Notice	of Ap	plication f	or a Well	Work Permi	t on Form IV-2(A	A), (2) an Application	for a Well W	ork Permit on I	Form IV-2(B), (3) a survey	plat
I furthe	r state th	at I ha	ve no obje	ection to th	amation Pla	ork described in	, all for proposed we	ell work on n	ny surface land	as described therein.	
naterials.	or state tr	iat I ma	ive no obje	ction to ti	ic planned w	ork described in	these materials, and I	nave no obj	ection to a perm	iit being issued based on	those
		A	30	3000							
For executi	on by co	rporati	ion, partne	ership, etc	.)		(For execution by	natural pers	ons)		
	7						-10		· N.	1	
NAME: _							X/llan	to 61	11.	Data	
Ву	· 198 .						100	(Signatu	ire)	Date:	
2,	W.								//	D	
It	is				Date			(Signatu	re)	Date:	
									CHARLEST STATE OF THE STATE OF		

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.



IV-35 (Rev 8-81)

JAN 2 3 1986

Date 01-20-86 Operator's

State of Mest Wirginia Bepartment of Mines Bil und Gas Bivision

Well No. Cunningham #4 Farm Clayton Cunningham API No. 47 - 073 - 1867

(Continue on reverse side)

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

그리고 그리는 그들은 사람들은 그렇게 되었다면 그리고 있다면 그리고 있다면 하지만	McKim Cree			
District: Lafayette County P	leasants	Quadrangle	e Bens Ru	n 7.5 min
COMPANY Haught, Inc.			34.	
ADDRESS 4424 Emerson Ave., Parkersburg, W 26101	Casing	Used in	Left	Cement
DESIGNATED AGENT Warren R. Haught	Tubing	Drilling	a Tanana I	fill up Cu. ft.
ADDRESSRt. 3, Box 14, Smithville, W 26178	Size		Minney 1	
SURFACE OWNER Clayton Cunningham	20-16		1200	
ADDRESS Rt. 1, Hebron, W	Cond.	 		ELIS TO ST.
MINERAL RIGHTS OWNER Same	9 5/8			
ADDRESS		796.25	796.25	143 sks.
OIL AND GAS INSPECTOR FOR THIS WORKRObert	8 5/8	790.23	790.23	143 SKS.
Lowther ADDRESS Gen.Del., Middlebourne, W	5 1/2	-		
PERMIT ISSUED August 10, 1984	Day-transport management of the company	-		
DRILLING COMMENCED August 20, 1984	3	The state of the s		
DRILLING COMPLETED August 22, 1984	2			7.00
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON	used			
GEOLOGICAL TARGET FORMATION Squaw		Dept	h 2200	feet
Depth of completed well 1075 feet	Rotary X			
Water strata depth: Fresh 41 feet;				All the filter and the sale and the sale throughout the
Coal seam depths: None			ed in the	area? No
OPEN FLOW DATA				
Producing formation Cow Run Sands	Pay	zone dept	h 898-91	7 feet
Gas: Initial open flow N/A Mcf/d				
Final open flow N/A Mcf/d			***************************************	
11111 00011 11011				
Time of open flow between ini		-	0 /	
Time of open flow between ini Static rock pressure '26 psig(surfa				
Static rock pressure '26 psig(surfa			115/1	
Static rock pressure '26 psig(surface) (If applicable due to multiple completion)	n)			
Static rock pressure '26 psig(surface) (If applicable due to multiple completion) Second producing formation	n) Pay	zone dept	-h	feet
Static rock pressure '26 psig(surface) (If applicable due to multiple completion)	n) Pay Oil: Ini	y zone dept itial open	flow_	feet Bbl/d

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

No physical change

WELL LOG

3.73	Adding to the	7	REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
R.R., red, soft	0	25	
Slate, gray, soft	25	44	Water 41'
R.R., red, soft	44	74	State County and property of the State County
Sand, gray, med.	74	99	and the second s
R.R., red, soft	99	113	
Sand, Slate, gray, med. & soft	113	165	
R.R., red, soft	165	171	
Slate, gray, soft	171	192	
Sand, gray, med.	192	200	
R.R., red, soft	200	217	
Slate, gray, soft	217	245	
R.R., Red, soft	245	296	
Sand, gray, med.	296	315	
R.R., Red, soft	315	328	
Slate, gray, soft	328	359	
Sand, gray, hard	359	385	
R.R., Slate, gray, red, soft	385	392	
Sand, gray, hard	392	410	
Lime, gray, hard	410	420	
Slate, gray, soft	420	430	
R.R., red, soft	430	455	
Sand, gray, med.	455	494	
R.R., red, soft	494	503	
Sand, gray, med.	503	558	
Lime, gray, hard	558	580	
R.R., Slate, red, gray, soft	580	590	
Sand, gray, med.	590	621	
Slate, gray, soft	621	635	
Sand, gray, med.	635	659	
Lime, gray, hard	659	669	
Slate, gray, soft	669	685	
Sand, gray, hard	685	690	
Slate, gray, soft	690	720	
Sand, gray, med.	720	747	
Slate, gray, soft	747	759	
Sand, Slate, gray, soft	759	780	
Slate, gray, soft	780	795	
Sand, gray, med.	795	822	

(Attach separate sheets as necessary)

Dominic Petroleum, Inc.	
Well Operator By: Typ7	05/10/2024
Date: 1-20-86	A SHOW THE SHOP OF

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."

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS	
Slate, gray, soft	822	845		
Slate, black, soft	845	860		
Slate, gray, soft	860	898	Oil	
Sand, gray, soft	898	917	Oil	
Cow Run Sands	917	946		
R.R., red, soft	946	954		
Sand, gray, med.	954	965		
Slate, R.R., gray, red, soft	965	975		
Slate, gray, soft	975	1075		

Permit No. 073-1867

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well_

my Haught INC	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS	2 2 3 3 9
partiesburg le la	Size	etaten kolentate ya seste e kise (se			10.0
Curningham	16			Kind of Packer_	
4	13				- 1 25 A
Lafagette county pleaso	10	799	799	Size of	
commenced 8-20-84	6%		111	Depth set	
completed 8-22-84 Total depth/075	5 3/16				
	3	AND THE PARTY OF T		Perf. top	
tDepth of shot	- 2		same successive years of the same	Perf. bottom	
en flow/10ths Water inIncl	Liners Used			Perf. top	
ter tubing/10ths Merc. inIncl				Perf. bottom	
Cu. Ft		TED 8-5/8	SIZE 39	No. FT. 8-2/	-84
surelbshrs.	1		11	ughts	_Date
bbls., 1st 24 hrs.	COAL WAS ENG	Ollywenen		1	en a Rosen
	FEET_	INCHI	ESI	FEETINC	CHES
feetfeet	FEET_	INCHI	ESF	FEETINC	CHES
			The same of the sa		

aug 22,1984

RH. Lowling

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY		11 42 32 33 34 34 3 1 X Y Y	ADDRESS			
COMPANY	196 1 13 2	62 (1 1) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ADUKESS		131.	
FARM		DISTRICT_		OUNTY		Anna et se
Filling Material Used			Constitution of the same	DE LON	N. I	
Liner Lo	cation	Amount	Packer	Location	H	
PLUGS USED	AND DEPTH PLACED		BAIDEES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
Lev's ex-			73	435-8	1	
			35/88 -7/4-1/7	\$0 - Z C -	9	
and base	-	And the second s	in dequired to	202	1	
			3568	a diesil		
		182		ugan.		
The second secon						
				-1961		
War All	7 3013	antiviale to	TANK TANK DELETION OF THE STREET			
The state of the s	1-1		2.033.636			
difficulty.	11/1 11/11/11/11/11			and the Charles of the Control of th		
	TA ESIS	AS ENCOUNT	W IAUO Let 12 tet ploit-			
	LINCHES	13 53		2209)		
	to the second and the second description of the Second Sec					
Drillers' Names						25-0-10-
Remarks:		garan dan digan kanangan dan digan kanan				

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

BATT

FORM IV-36 [08-78]

API Well	No. 47 - 073 - 1867 State County Permit	
Operator Well No.	Cunningham #4	
Date:	January 20, 1986, 17	

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

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

Address	4424 Emer	nc.					NT Warren R. Haught Rt. 3, Box 14	
Address .				-	Add	ress _	AND DESCRIPTION OF THE PARTY OF	
	Parkersbu	rg, WV 26	101			-	Smithville, WV 26178	-
GICAL TAI	RGET FORMATI	ON: So	uaw			war en temperar annales	Depth2200	r
				Peri	foration	Interv	natural	fe
	R TESTING:							
8- A 24 7 8- Unifor	imum of gas a nour preflow rm producing rement stande ate Form IV-	into pipe	lines or tar	oun test	per teet t of Ann	perio	d oduation" (<u>see</u> Regulatio e completion	n £1.01)
STADT	OF TEST-DATE	TIME	T FND OF T	TEST DAT	A			
08	8-26-84	1000 hrs		4	1000 h	rs.	DURATION OF TEST 24 hours	
TUBIN	G PRESSURE	CASING PRE	SSURE SEP	N/A	SSURE	SEPARA	N/A TEMPERATURE	_
OIL P			PRODUCTION D		WATER P	RODUCTIO	N DURING TEST & SALINITY	_
OIL G	RAVITY	bbis.	None	MC	(Flowled	bbl	s, ppm.	
	46	*AF		umping		, pumpin	y, yes iiii, etc.,	
					No.	as pr	oduction	-
	REMENT METHOD			S PRODUCT	P	OSITIVE	CHOKE	-
	NGE TAP	PIPE TAP		CTED (INC			LOM LHONES	
				ETER (INS			AL CHOKE SIZE - IN.	
DIFFER	RENTIAL PRESSU	RE RANGE	MAX. STAT	IC PRESSUR	RE RANGE	PROVE	R & ORIFICE DIAM IN.	
DIFFER	RENTIAL		STATIC				RAVITY (AIT-1.0)	
GAS G	RAVITY (AIT-1.0))	FLOWING T	EMPERATURE		MEASU		•
24 HOL	JR COEFFICIENT			-			EMPERATURE F	_
						PRESS	URE - psla	•
-		DAILY WAT	ER	TEST RESUL	Y GAS		GAS-OIL RATIO	-
DAILY	OIL							

INSPECTOR'S PERMIT SUMMARY FORM

8-10-84

WELL TYPE		API# 47	- 073 -	1867
ELEVATION	OF	4		IN INC
DISTRICT Laboure te	TI	ELEPHONE	The state of the s	
QUADRANGLE	F	ARM Ceen	ninghe	LM
COUNTY plasants		ELL # 4		
SURFACE OWNER	COMMEN	NTS	TEL	EPHONE
TARGET FORMATION	DATE A	APPLICATIO	N RECEIVED	
DATE STARTED LOCATION	NOTIFIED		DRILLING C	OMMENCED
				VED
WATER DEPTHS	_,,			DEFANTMENT OF ENERGY OIL AND GAS
COAL DEPTHS				
	CASI	NG		JUN 1 3 1986
Ranfeet or	f"pipe	e on	with	fill up
Ranfeet or				
Ranfeet or				
Ranfeet or	f"pipe	e on	with	fill up
TDfeet or	nPLUGG			
Type	From	То		Pipe Removed
Pit Discharge date:				
	ph	fe	_ cl	
Well Record received_				
Date Released June	11, 1986	Inspec	Low!	05/10/2024

API#	47	_

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
			,
		The second secon	

Notes

Violation No. v 86-2068 VI-27



Well No: 47 - 17.3 /8/

APR 3 1986

Code 22B, Article 1.

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

NO:	47 -	073	1867
		County	

Well TYPE:	0il/ Gas Liquid Injection/ Waste Disposal/	
	Of "Gas" - Production / Storage / Deep / Shallow L	7
LOCATION:	Elevation: 993 Watershed:	46
	District: Lahamellaounty: pleasants Quadrangle:	
WELL OPERAT	ATOR Haught INC DESIGNATED AGENT Warren R 17	aught
Addres	ess 442 H. Emerson and Address Rt 3, Box 64	1
	parkersburg wille 26104 Smithville W. Va.	A
deres III	The above well is being posted this / day of and, 198	6, for a
violation o	of Code 22B-1-30 and/or Regulation, set forth in detail	l as follow
deres / []	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)	11
ailure	to Re Claim well site within 6 mor	iths
Per Co	ompletion of Drilling	

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 graph 8, 19 86, to abate this violation.

Failure to abate the violation may result in action by the Department under

Oil and Gas Inspector

Address Middle bound

Telephone: 758-4764

05/10/2024

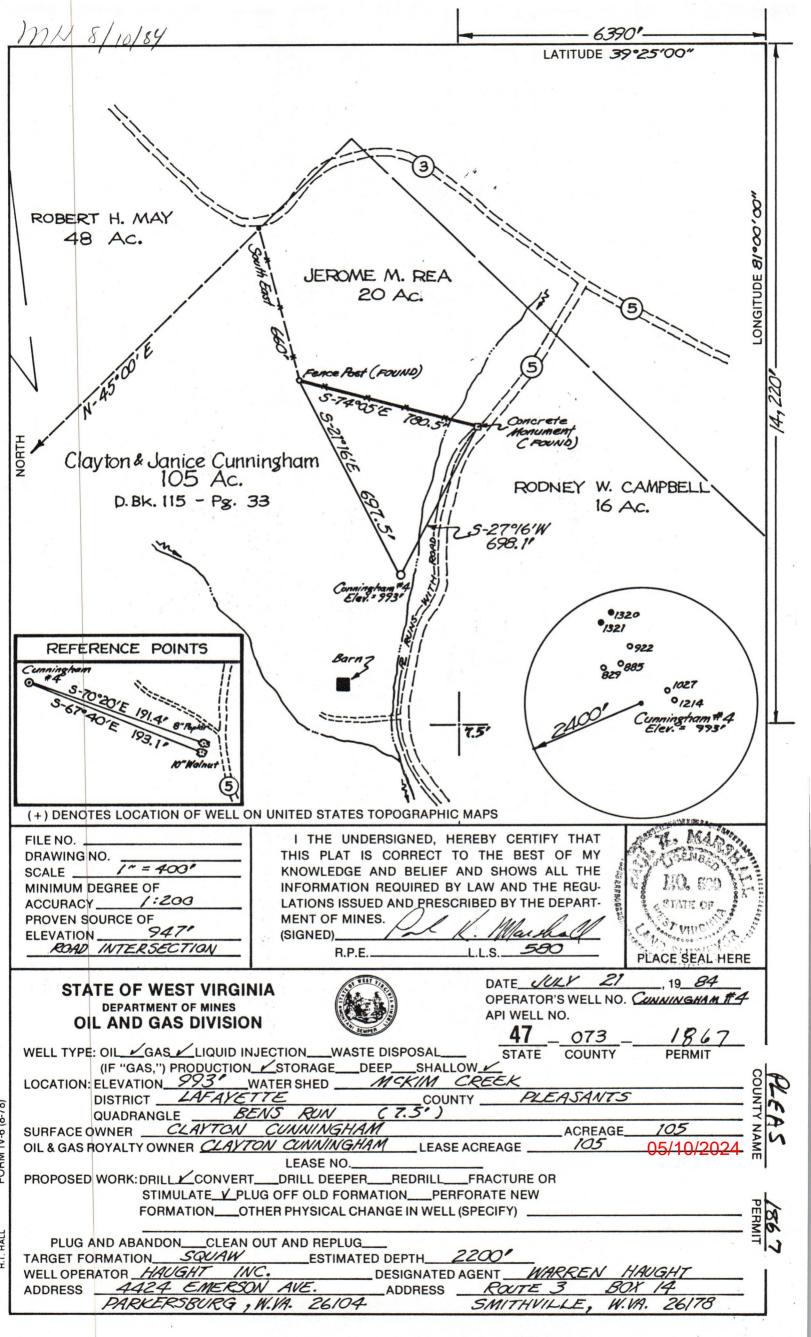


Operator & Well Number 4 O73
API Well No: 47 O73
State County

tolation Not 86-306

STATE OF WEST VIRCINIA DEPARTMENT OF EMERGY BIVISION OF OIL AND GAS ONDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil / Cas / Liquid Injection / Weste disposal /
Underground
If "Gas" Production / Storage / Deep / Shallow /
LOCATION: Elevicton 993 , Witerchied
District Lalangell Country alander Englandies
WELL OPERATOR HOWART 1/NC 1
Address 4434 Emerson are Parkenstrug Willa. BESIGNATED ACENT WORLD R. Hayalt B. Landers R. Hayalt B. Lalle William R. Address Rt 3 Bor 14 Lander World William Coller
DESIGNATED ACENT LITTLAND R HOMANTE OF
11 2 12 2 11 2 11 1 11 1 11 1 1 1 1 1 1
Notice is hereby given that the undersigned authorized oil and gas inspector has made
a special inspection of the above-named well on apply 1986.
The violation of Gode 238-/-30, heretofre found to exist on Que 1988 BY Form VI-27, "Notice of Violation" / , Form VI-28, "Immigent Danger Order
of that date has not been totally abated and it has been determined that no further
extension of time should be permitted for the following reasons:
(USE REVERSE SIDE OF THIS ORDER IS MECESSARY) 12 21
- I D D of a the set of the
Failurg to Reglain, well with within 6 months after
Completion of Didling
Eurosa la remorbiro
Therefore, in accordance with the provisions of Gode 228-1-3, the well operator is ORDERED
To continue cessation of operations until the imminent danger is fully abated.
A so cease further operations until the violetian has been fully abated.
In accordance with Code 213-1-4, a well operator or complaining coal operator, owner, or
lessee may apply for review of this Order within 15 days of the date of this Order.
AA LAID
Kotel H. Lowellles
of the part of the processor
URCHASER: Muddless: Muddlesser
Address
Telephone 758-4764
A second
(Conica of this ORDER base bear another the the series of this and series of this order of



THE STATE OF THE S	N WI	STV	A A A
TAT		Gra	A IN
*			-
Ma	ON TANK S	MPER	Minda

Date: apr	24	198	6
Operator s We	11 Number	4	·····,
API Well No:	47 -	073	-1867
	State	County	Permit

Violation No: 86-2068

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/
LOCATION:	Elevation 993 Matershed
	District Lafagelle County: pleasantquadrangle:
WELL OPERATOR	Hought JINC
Address	4424 Emerson are Parkensburg Wila.
	ENT warren R. Haughty A
	Rt 3 Box 14 Smithville bolls
Notice is a special insp The viola BY Form VI-27 of that date is extension of	s hereby given that the undersigned authorized oil and gas inspector has made pection of the above-named well on 1986. Ation of Code 28-1-30, heretoftre found to exist on 1986, "Notice of Violation" /, Form VI-28, "Imminent Danger Order has not been totally abated and it has been determined that no further time should be permitted for the following reasons:
Failuge T	De Reclaim well site within 6 months after
Complete	on of Drelling
m /c i =	accordance with the provisions of Code 22B-1-3, the well operator is ORDERED o continue cessation of operations until the imminent danger is fully abated.
	o cease further operations until the violation has been fully abated.
	with Code 22B-1-4, a well operator or complaining coal operator, owner, or ply for review of this Order within 15 days of the date of this Order. Oil and Gas Inspector
PURCHASER:	Address: Middle bound
Address	Live Q
	Telephone 758-4764
(Conios of	this ORDER have been posted at the well site and sent by certified or

registered mail to the indicated well operator or his designated agent.)



Planting No. 44 073.

Stare County

Tolation No. 86-3068

STATE OF UPET VIRGINIA OPPARTMENT OF PURISION OF OIL AND INS OURSE, FOR PALEURI SO ABATE, VIOLETION

WELL TYPE: Dist / cos / Liquid Injections / Wente disposal /
if "cas" Production Storage / seep w Shallow
rocerion of 33 or determined and second
District Lataralle ountry lead to sugar
DAIL THEORY HOLDEN
Address H434 Emerson and Parterstand Willer
Bre Landres MENS WANDER R. Hayelt, I
Notice to hereby given that the undersigner authorized oil and pastinspector has wade
The same transfer of the same and the same transfer of the same transfer
The violation of code 208-1-30 , neretoff found to early on Que I to the Violation VI-27, Wollow of Violation I form VI-28, Vimilation Banger Order
of that date has not been tugally shared and it has been defendined that no intensi-
The Man Canada and Santa So and again as
Failure to Rechain well wite within 6 months after
Completion of Bulling
Therefore, in accordance with the provinteds of dode 228-4-5, the vell operator is ORDERED
To continue cessation of operations until the imminent cangers's fully abased.
worked the strategy obstations until the representation as the stategy as the
In accordance with Code, 218-144, a well bootsaker or complaining coat obstator, owner, or
Teases was about to seaven of this order within 12 date or Affect and assess
Kolest H. Forulles
1010 and 11 Walt 110 -
PURCHASER.
Address Louis Loui
T58-4764

(copies of this ORDER have been posted at the well-site and sent of centified a regulated wall to the undreated well operator of his designated agent.)