FILE COPY



1)	Date:S	ept.	8		, 19_83	
2)	Operator's Well No	17.29	821			
3)	API Well	No	17	013	3652	

County

Permit

State

ST	ATE	OF	WE	ST V	IRGIN	NIA	
DEPARTMENT	OF	MIN	NES,	OIL	AND	GAS	DIVISION
	E Fi		FRI.	ESS.			

				A	PPLICA	TION FOR A WE	LL WORK PERMI	<u>T</u>		
4) WELL TY	PE: A O		/ G:	as X	1 07	ANS (IF ANY)	NT CONDICTION	DIEGATIONS A	PERMIT MO	
			Production		Χ .	/ Underground	d storage	/ Deep	_/ Shallow	X
5) LOCATIO		vation:				U-178 [Jensey Herring and Jensey Herring and Jense	Little Kana			- 1
		trict:	Sherid	an		County:	Calhoun	Quadrangle: _	7.5' Annamo	oriah
6) WELL OF	PERATOR	Sterl	ing Dr	illi	ng &	Prod. Co.,	Inc. DESIGNATE	DAGENT Harry		
Addres			son Av				Address	710 Virgini		
	Nev	v York	, New	Yor	k 10	017		Charleston.	A CONTRACTOR OF THE PARTY OF TH	
8) OIL & GA	AS INSPEC	TOR TO	BE NOTI	FIED			9) DRILLING	CONTRACTOR:		
Name	Deo 1	lace					Name]	MKNOWN BY THI	STIME	
Addres	s Rt.	1 Bo	x 5				Address	SET A 15		
	Sar	ndridg	e, W.V	. 25	274			9		
10) PROPOSI	ED WELL	WORK:	Drill	X	_/ Dril	l deeper	/ Redrill_C_	Stimulate		
			Plug of	ff old	formatio	n/ Perfo	orate new formation	10 1983		
			Other p	hysical	change i	in well (specify)				
11) GEOLOG	ICAL TAR	GET FOR	MATION	, <u>B</u>	ROWN !	SHALE	OIL 8	GAS DIVISION		
	ated depth o				00	fee	DEPT	THE MAININ		
13) Appr	oximate trat	a depths:	Fresh, _			feet; sa	lt,	- OFfeeMINE	5	
14) Appr	oximate coa	l seam dep	oths:		0	Is c		ne area? Yes		X
15) CASING	AND TUBI	NG PRO	GRAM							
CASING OR		SPEC	CIFICATIONS	S		FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS	3
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor									Kinds	
Fresh water	9 5/8	15	33#	X		400'	400'	To Surface	By Ruk	15:05
Coal			"						Sizes	
Intermediate	7"	J-55	20#	X		2150'	2150'	100 sks		
Production	4 1/2	ERW	10.5#	X			5200'	250 sks	Depths set	
Tubing						USE ONE Y	TOPPICE			
Liners									Perforations:	
		conditos	han dre	volle	logi f	ng zápítágaupho	distribute antel	All brown or all	Тор	Bottom
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	Daie						ala ala			
-										
				-		ad wollow.			huma sa r	atte lan
						OFFICE USE				
						DRILLING P	ERMIT			/10w (15)
Permit number	47	-013-3	3652					Octob	er 19	19 83
remit mumber		010	,032					Da		omalemo
This permit cov	ering the we	ell operato	or and wel	l locati	ion show	below is evidence	of permission gran	ted to drill in accorda	nce with the pertine	ent legal re
quirements subj	ect to the co	onditions	contained	herein	and on th	ne reverse hereof. N	otification must be	given to the District Oi	and Gas Inspector	r, (Refer to
								well operator or his con	ntractor shall notify	the proper
						work has commend				
	vork is as de	escribed in	the Notic	e and	Application	on, plat, and reclan	nation plan, subject	to any modifications a	and conditions spec	ified on the
Permit expires	Octob	er 19,	1985			unless wa	Il work is sommense	d prior to that date and		
Permit expires	OCCOD	CI 17.	1703			unless we	ii work is commence	d prior to that date and	prosecuted with du	ie diligence
Bond:	Agen	t:]	Plat:	Casi	ne	Fee				
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			- 1				1/	111	1	
							/	ninistrator Office of	Oil of Can	159.14
							Adr	ninistrator, Office of (Oil and Gas	

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

Reason:





FILE COPY

	70		CE USE ONLY	DEPAREM Approx			
PERMIT MO	DIFICATIONS	AND CONDIT	IONS (IF ANY) T	O THE PR	OPOSED V	WELL WORK	4) WELL 13
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			th well (specify)	ohysical chang			
	GAS DIVISION	SULS			FORMATION	CAL TARGET	DO JOHO (1
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		OFFIC	CE USE ONLY				gridd
Perforations							67911
his part of Form IV-2(b) is to record th	e dates of certain	n occurrences and	any follow-	up inspectio	ons.	
	,						
		Date				Date(s	s)
					-	*	-
application received			Follow-up in	aspection(s)			
		Y TIN	OFFICE RISE				
Vell work started		TIME	DRILLING PE	,,			
	Octobe				343652	47-01	
completion of the drilling							
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	Committee Committee				19 1985	nedoza0	
prosecuted with dire chilgence							
THER INSPECTIONS)						
				Carrie	一、连连	(\$0.087)	Bond
Reason:	7 1		*	1 126	1	O.K.	100

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

FORM IV-2(A)

(iii) Name

Address

August 3 1) Date:

2) Operator's Well No.

821 3) API Well No.

State County

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

	NOTICE OF APPLICATION FOR A	WEIL	WORK PERMIT
1) 5	TURFACE OWNER (S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR UNOPERATED
()	NameWestyaco Corp. Address #2 Furguson Dr.		Address
(11	Parkersburg, W.V. 26101	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECORD:
	Address		Address

Name

Address

5(iii) COAL LESSEE WITH DECLARATION ON RECOR Name Address

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

E PERSON(S) NAMED ABOVE: You should have received this Form and the rollowing

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

MINES

(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.

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 Harry L. Berger, Jr. this 3 day of August My commission expires May

Notary Public, Kanawha State of West Virginia

OPERATOR Sterling Drilling & Prod, Co., Inc.

Designated Agen Address 710 Virginia St.

Charleston. Telephone 342 - 012 W.V

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 commensation 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 No XX

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

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 § 22-4-1b(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-l2a, and (v) if applicable, the consent required by Code § 22-4-3a from the consert 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 § § 22-4-1m, 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 coverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- 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
Victor Hamilton, Agent & POA for	Sterling Drilling & Prod	. Co., Inc.	_ SOOK Page
Nellie Hamilton Estate		1/8	085 / 409
Loopand D. Manaka 11			

Leonard B. Marshall, Agent & POA for R.M. Marshall Estate

D

COAL OWNER'S COPY

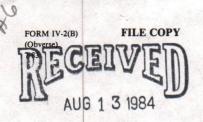


1)	Date: 560	t. 8	No.	, 19_83
2)	Operator's Well No.	821		
3)	API Well No.	47	013	3652
		State	County	Permit

Coal Owner

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

1) 11/15/	LTVD	E. A. C);I	/ G	, ,					
4) WEL	LITP			Productio		1	/ Undergroup	nd storage	/ Deen	/ Shallow/)
5) LOC	ATION			999.	7'			Little Kana		/ Shahow/)
				Sheric						7.5 Annamoriah
6) WEL	L OPE	RATOR	Sterl	ling Dr	4114	ng &	Prod. Co	17) DESIGNATE	DAGENT Harry	v L. Berger Jr.
	ddress	36	O Mad1	son A	e. F	ifth	Floor	Address	710 Virgin	
		<u>Ne</u>	w York	. Nev	Yor	k 1	0017			W.V. 25301
8) OIL	& GAS			BE NOTI	FIED			9) DRILLING C		
	e	THE RESERVE OF THE PERSON NAMED IN	STATE OF THE PERSON NAMED IN					Name	INKNOWN AT THE	STIME
A	ddress		. 1 Bo	CONTRACTOR OF STREET				Address		
				e. W.		THE RESERVE				
10) PRO	POSED	WELL '	WORK:	Drill					/ Stimulate	
								orate new formation	/	
							in well (specify)			
				MATION			SHALE			
				ted well,			fe			
								alt,		
14) A 15) CASI				oths:		v	Is	coal being mined in the	e area? Yes	/ No/
CASING OF		VD TOBI		CIFICATIONS			II FOOTAGE	*		
TUBING T		Size		Weight		1		E INTERVALS	OR SACKS	PACKERS
Conductor		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Fresh water		9 5/8	10	224	4		1001			Kinds
Coal		3 3/0	12	637	A		400'	400'	To Surface	By 8 16 15 05
ntermediate		711	J-55	20#	٧		2150'	01501		Sizes
Production		4 1/2	ERM	10.5#	X		STON.	2150' 5200'	100 sks 250 sks	
Tubing								3200	ZDU SKS	Depths set
Liners										Perforations:
										Top Bottom
										Top Bottom
				INS	TRUCT	IONS T	O COAL OPERA	TOR, OWNER, OR	I FSSFF	
		The n	amed coal							
	a	re require	d to make	by Code §	22-4-3	must be	filed with the Dena	nereby notified that a	any objection they wish in fifteen (15) days afte	to make or
	0	f this App	plication b	y the Dep	artmen	t.	The man the Bept	arment of wines with	Octobe	
			The fellow							
		,	who has re	ecorded a	r must declarat	be comp	er Code 822 4 20	perator and by any c	oal owner or coal less ssued within fifteen (1	ee
		(days of the	e filing of	the Ap	plication	1.	if the permit is to be i	ssued within fifteen (1	5)
							WAIVER			
The under	rsigned	coal oper	ator	101085		/ owner		/ lessee		al under this well location has
dersigned	has no	objection	n to the w	ork propos	nap exi	sts which	h covers the area of	the well location the	all la 4' 1	
e West Vi	rginia (Code and	the gover	ning regula	ations.	e done a	it this location, pro	vided, the well operat	or has complied with a	all applicable requirements of
20		~	- Carrier	3	Marie -			and the second of the second o		1
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ate:				, 19				By	- / form	X
								Its		
										05/17/2024





) Date:	May 16	, 19_84
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2) Operator's Well No.__ 821 - Rev.

47 - 013 - 3652-REV 3) API Well No. State County

Formerly 013 - 3652

OIL & GAS DIVISION

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

APPLICATION FOR A WELL WORK PERMIT

DEPT.	F MIN	NES		<u>A</u>	PPLICAT	TION FOR A WEI	LL WORK PERMIT	ſ	
			/ Ga	is X	07	ONSTRANY	ITIQUOD QUZ	DIFFCATIONS	PERMITMO
									_/ Shallow _X/)
5) LOCATIO	ON: Elev	vation: _	1006.	541		_ Watershed: _	Little Kar	awha River	LK
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Addres			ge, W.	V 2	527/		Address		
					_/ Drill		(D-1.11	/ Git 1 . X	
10) PROPOSI	ED WELL V	VORK:					rate new formation	/ Stimulate	
11) GEOLOG	ICAL TAR	SET FOR							
11) GEOLOG	ated depth o	formulat	MATION,	,	5450	7 feet			
	oximate trata						t,	feet.	
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15) CASING					1	13 00	oar being mined in th	carca: 1cs	
CASING OR	II		IFICATIONS		11	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	0		Weight		Used	For drilling	Left in well	OR SACKS	
Conductor	Size	Grade	per ft.	New	Used	FOR Grilling	Lett in weil	(Cubic feet)	Vinde
Conductor Fresh water	9 5/8	15	33#	X		500'	500'	To Surface	NEAT
Coal	9 3/0	LS	33#			300	300	10 Surrace	Sizes
Intermediate	7"	J-55	20#	X	9 45	2150'	2150'	100 sks	GIECS .
Production	4 1/2		10.5#		37.63	A STATE OF THE STA	5450'	250 sks	Depths set
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	and a						9186		
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Permit number		713 30	JZ KH						tellinbout to noileimno
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quirements subj	ect to the co	nditions o	contained	herein a	and on the	e reverse hereof. N	otification must be a	given to the District Oi	l and Gas Inspector, (Refer to
								vell operator or his cor	stractor shall notify the proper
						ork has commence			
	vork is as de	scribed in	the Notic	e and A	Applicatio	n, plat, and reclam	ation plan, subject	to any modifications a	nd conditions specified on the
reverse hereof.	Sept	ember	11, 1	986			laul. is aammanas	d muian ta that data and	managered with due dilinera
Permit expires	ССР	Cincer	, -	,,,,		unless wei	I work is commenced	a prior to that date and	prosecuted with due diligence.
1.10	7.7	-							OTHER INSPECTIONS
Bond: 148	Agent	: 1	Plat:	Casin	ng	Fee			
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100.3	, , , ,	- //	121	111	- 1/		Mary	aset of	Xlan.
			_				Ann	inistrator, Office of C	Oil and Gas
NOTE: Keep	one copy of	this perm	it posted a	at the d	rilling loc	ation.	D	on the or c	
	F, 3.								File

05/17/2024

FORM	IV-2(B)
Reverse	

FILE COPY





OFFICE USE ONLY PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK 8) OH & GAS DISPLCTOR TO BE NOTIFIED 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) DAY, LING PERMIT Well work started Completion of the drilling This permit covering the web operator, and web localizer shown below is evidence of permission granted to quaranter subject to the conditions contained betein and on the reverse hereof, with leading must be given process of right, souther are all the may per affect were. In addition, the Well Record received The paralited work is as described in the Notice and Application, play, and reclamation plan, subject to any modification. Reclamation completed OTHER INSPECTIONS Reason:



May 16 1) Date: 2) Operator's

3)

821 - Rev

MET.	T MO.		021	110
API	Well	No.	47-6	2/2-

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

Formerly 013 - 3652

State County

1984

Permit

DEF	7.	OF	MIINE	NOTICE	OF	APPLICATION	FOR	A	WELL	WORK	PERMIT
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) St	RFACE	OWNER	(S) (OF RECO	ORD TO	BE SER	VED		5(i)		OPERATOR	UNC	PERATED			
(i)	Name	West	vaco	Corp.	Attn.	Roel B	rand			Addr	ess					
(ii)	Name	Pa	2 Fur rkers	guson burg,	Dr. W.V.	26101			5(ii)	COAL Name	OWNER(S)		H DECLAR	RATION	ON	RECORE
,	Addre	ess									dress	OTTI				
iii)	Name	-		8 10 2	g					Name						
	Addre	ess								Add	dress					
									5(iii)	COAL	LESSEE W	ITH D	ECLARAT	ION ON	RFX	CORD:
										Name						
										Add	lress				, '	
			TO THE	PERSON (S)	NAMED A	BOVE: You	should	have r	received th	is Form	and the follow	ring do	T monto.			
			(1	l) The App	plication	for a Wel	L Work P	ermit	on Form TV-	-2 (B) (a)	r Form IV-4 is					

and describes the well and its location and, if applicable, the proposed casing and

(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

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

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
Harry L. Berger, Jr.
this 16day of May 1984
My commission expires May 10 , 1989 .
- David M. Gilleshie
Notary Public Kanawha Country

State of West Virginia

WEIL	
OPERATOR Sterling Drilling & Prod. Co., Inc	^
By then I derson	-
Its Designated Agent	
Address 710 Virginia St., E.	
Charleston, W.V. 25301	No. or and no.
Telephone 342 - 0121	
	_

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 § 22-4-12b 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-

- 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
Victor Hamilton Box 236	Sterling Drilling and Production Co., Inc.	1/8	088/145
Grantsville, W.V. 26147			

Leonard B. Marshall



DATE 7-14-83

WEIL NO. Hamilton Agent # 821

Stode of Mest Hirginia API NO. 47 -013 - 3452

(304) 364-5780

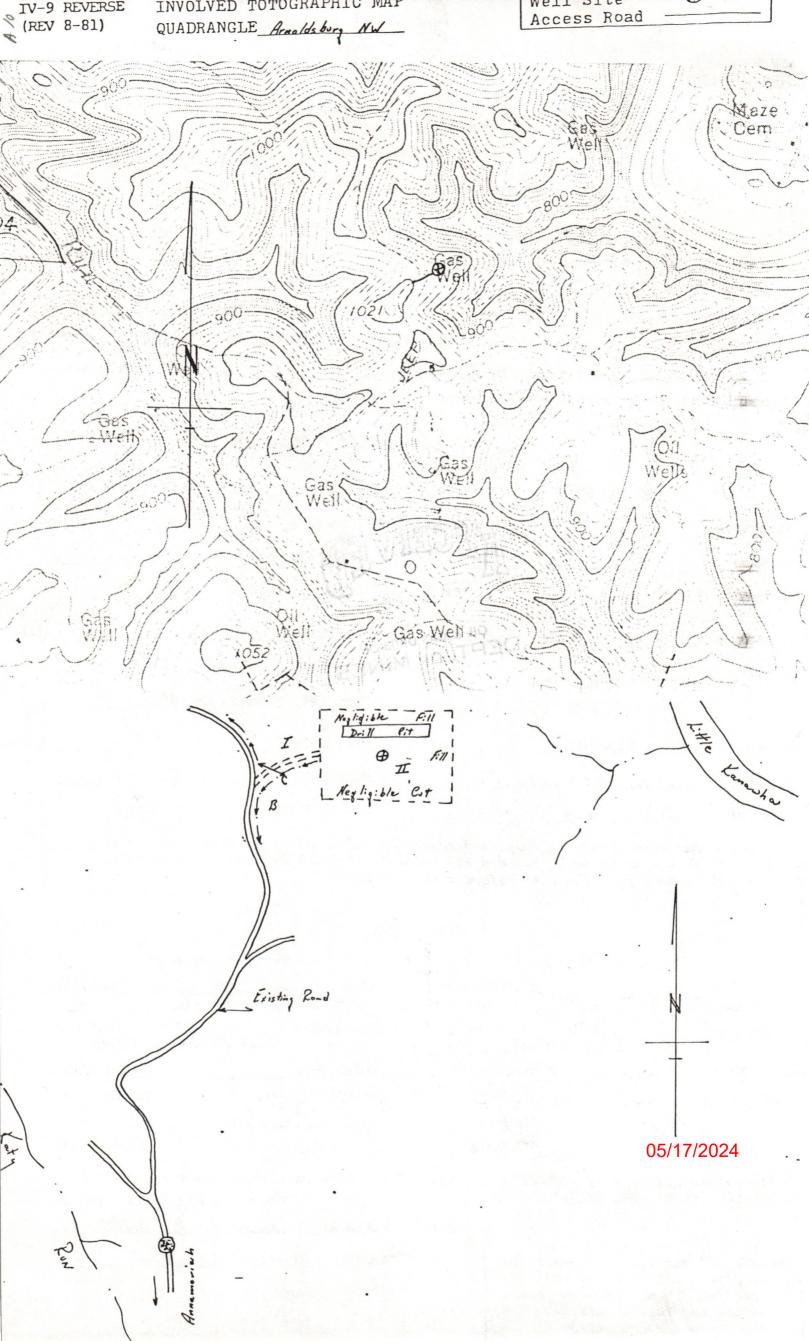
PHONE NO.

necessary for comments.

Beparlment of Mines Bil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

CO:PANY N	TAME Sterling Drilling & Prod. Co	WELL OPERATOR Sterling Drilling & Pro
Addres	ss 360 Madison Ave NY, NY 1001	7 Address c/o H.L. Berger - Chars., WY
Teleph	one (212) 949-9100	Telephone (304) 342-0121
LANDXINER		SOIL CONS. DISTRICT Little Kanawhan SCD
Revege	etation to be carried out by Sterlin	g Drilling & Prod. CoH.L. Bergerent)
This	plan has been reviewed by L, +f/e	Kanawha SOD. All corrections
and addit	ions become a part of this plan:	7-18-83
	Q_{\cdot}	Hoard Parl
	Jan	(SCD Agent)
	ACCESS ROAD	LOCATION
	ALESS NAD	
Structure	PF CE	Structure (1)
Spacing .		Material
Page Ref.	Manual SEP 3 0 19	Page Ref. Manual
	04 0	(2)
Structure	Drainage Ditches DEPT	ISION Rip-Rap (2)
Spacing_	Drainage Ditches DEPT. OF N	Material Rock
	Manual 2-12	Page Ref. Manual 2-9
Stricture	Cross Ditches (C)	Structure (3)
	200' for 2-3's garde	Material
Page Ref.	· ·	Page Ref. Manual
-		
commerc	structures should be inspected regular cial timber is to be cut and stacked as removed from the site before dirt wo	nd all brush and small timber to be
*	REVEGETAT	ION
	Treatment Area I	Treatment Area II
Line	Constacre Fect to pH 6.5	Lime 2 Tons/acre or correct to pH 6.5
	600 lbs/acre	Fertilizer 600 lbs/acre
	(10-20-20 or equivalent)	(10-20-20 or equivalent)
wich Hay	2 Tons/acre	Mulch Hay 2 Tons/acre
Seed* Ky.	21 40 lbs/acre 20 4 lbs/acre	Seed* Ky-31 Jo lbs/acre Orchard grass 10 lbs/acre Ladine Clover 05/17/2024re
1-0.	in Claser 4 lbs/acre	Orchard grass to lbs/acre
	lbs/acre	Ladine Claver 05/17/2024
*Inocul	ate all legumes such as vetch, trefoil	and clovers with the proper bacterium.
noculate	with 3% recommerded amount.	Moore's Well Services, Inc.
	PLAN PR	EFAFED BY Rihad X. Campbell
	Please request landowners'	ADDRESS Route 1 Box 30
	ng for one growing season.	Duck, WV 25063
	separate sheets as	(0.1)





IV-35 (Rev 8-81)

Operator's

Well No.

Beparlment of Alines

Farm Victo

NOV 5 - 1984

Cil and Cas Pivision

API No. 47

Date Oct. 18, 1984
Operator's
Well No. 821
Farm Victor Hamilton
API No. 47 - 013 - 3652

hours

OIL & GAS DIVISION WELL OPERATOR'S REPORT

OF

OF

DEPT. OF MINES OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas x / Liquid Injection (If "Gas," Production x / Undergrou	/ Wa	ste Disposa	1_/ p_/ Sha	illow /)
IOCATION: Elevation: 1096.54 Watershed L				
District: Sheridan County Calho			e7½' Annar	noriah
		1		
COMPANY Sterling Drilling & Production Co., Inc.				184
ADDRESS 710 Virginia St., E, Charleston, WV	Casing	Used in	Left	Cement
DESIGNATED AGENT Harry L. Berger, Jr. 25301	Tubing			fill up Cu. ft.
ADDRESS 710 Va. St., E. Charleston, WV 25301	Size	Diffing	HI WELL	Cu. Ic.
SURFACE OWNER Westvaco Corp.	20-16 Cond.			2442
ADDRESS Box 577, Rupert, WV 25984	13-10"	1842.73	9.32.33.38.3	
MINERAL RIGHIS OWNER Victor Hamilton	9 5/8	527'	527'	to surface
ADDRESS Gen. Del. Grantsville, WV 26147	8 5/8	THE REAL PROPERTY OF THE PARTY	-	
OIL AND GAS INSPECTOR FOR THIS WORK Deo	7	2137'	2137'	175 sx
Mace ADDRESS Rt. 1, Box 5, Sandridge, WV	5 1/2			
PERMIT ISSUED 9/11/84	4 1/2		5344'	300 sx
DRILLING COMMENCED 9/11/84	3			A COLORA DE COLO
DRILLING COMPLETED 9/17/84	2	or, it is see that the		
ONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
GEOLOGICAL TARGET FORMATION Devonian Shale		Dep	t h 5450	feet
Depth of completed well 5379' feet R	lotary	-		
Water strata depth: Fresh N/A feet;				
Coal seam depths:	Is coa	l being min	ed in the	area?NO
OPEN FLOW DATA				
Producing formation Devonian Shale	ŗ	ay zone dep	th 2/08'-	4960! feet
Gas: Initial open flow - Mcf/d				
Final open flow 375 Mcf/d		inal open f		Bb1/6
Time of open flow between initi			05147100	024
Static rock pressure 750 , psig(surface				
(If applicable due to multiple completion-				
Second producing formation		ay zone dep	th *	feet
Gas: Initial open flow Mcf/d	Oil: I	nitial open	flow	Bb1/d
Final open flow Mcf/d	Oil: F	inal open f	low	Bb1/d

Time of open flow between initial and final tests

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

Perforations:

77 holes

2498' - 4960'

Treatment:

2750 gal 15% HCL; 4191 MSCF N2

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all franchist water, coal, oil and
Sandstone & shale Salt Sand Sand & Shale Maxon Little Lime & Shale Pencil Cave Big Lime Big Injun Siltstone & Shale Sunbury Shale Sandy Siltstone & Shale Gordon Grey Silty Shale Grey Siltstone Grey Shale	0 1290 1389 1803 1860 1875 1890 1990 2039 2392 2406 2758 2764 4824 4858	1290 1389 1803 1860 1875 1890 1990 2039 2392 2406 2758 2764 4824 4858 5379	all measurements 10' KB

(Attach separate sheets as necessary)

Sterling Drilling and Production Co., Inc.

Well Operator

By: Acres Oct. 18/ 1984

Note: Regulation 2.02(i) provides as follows:

DEPARTMENT OF MINES



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. of MINES

No. 13-3632	Laring to a law.			r Gas Well
Sterley Drills:	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
	Size			
illin	16		e war y a retwork	Kind of Packer
	13			
CountyCdel	10		alex en la casa a	Size of
CountyCar	6%			Depth set
and the same ways will have a first the same of the sa	5 3/16		Power of the S	- Copin Set
Total depth	3		entry states to the Section of	Perf. top
Depth of shot	22			Perf. bottom
/10ths Water in	Inch Liners Used			Perf. top
/10ths Merc. in	Inch			Perf. bottom
Cu				
lbs				No. FT. Dat
bbls., 1st 24		, as well bear as		EEDD
feet	and the second of the second of			FEETINCHES
		INCHE	S	FEETINCHES
feet	feet FEET_	INCHE	S	FEETINCHES
Kut 7				
ddig 7 PM.				

9-11-84

De Mas 05/17/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	er er grund som er	DISTRICT	and the second s	OUNTY		
Filling Material Used				COUNTY		
Liner L	ocation	Amount	Packer	Locatio	n	
PLUGS USED	AND DEPTH PLACED		BRIDGES		NG AND T	
CEMENT-THICKNESS WOOD-SIZE		LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					to the state of	LOSI
	 					
		-	and the second s		Fig. 1. Co	record y pad a
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			and the same			
		31777313				
rillers' Names		7 Tu				
	and the second		Taranta and the same of the sa		7	
emarks:						
	7 1 1					
DATE	i nereby certify I v	risited the above	e well on this date.			

DEPARTMENT OF MINES



OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Nermit No. 22 3 3 3 3	Oil or Gas Well						
Company Sterling	CASING AND TUBING	USED IN DRILLING	LEFT IN		KERS		
Address	Size						
Farm Hamilton	16			Kind of Pac	eker		
Well No82/	13						
District Sheridan County Cal.	81/4	. K		Size of			
Orilling commenced 9-11-84	6%		aga process a side of	Depth set_			
Orilling completedTotal depth	5 3/16		-		· · · · · · · · · · · · · · · · · · ·		
where the product of the control of	3			Perf. top			
Date shot Depth of shot	2		25, 19	Perf. botton	1		
nitial open flow/10ths Water inInch	Liners Used		And the second	Perf. top			
pen flow after tubing/10ths Merc. inInch				Perf. bottom	1		
olumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date		
ock pressurelbshrs.	NAME OF SER				and the same of th		
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	_INCHES		
esh waterfeetfeet		INCHE					
lt waterfeetfeet							
	FEET_	INCHE	S	FEET	_INCHES		
rillers' Names Hunt 7			×				
958" casin, 427'	Dowell	, 9-12	2-84				
Soul coment	ciculate						

9-12-84

Wy M85/17/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS							
FARM	nan a madanahan madanah	DISTRIC	deposit on the majority of the party of the second of the second of	OUNTY	propriet and the second					
Filling Material Used					30					
Liner Loc	ation	Amount Packer Location								
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND T					
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST				
			Park		0122	LOBI				
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emarks:						The state of the state of				
And Andrew Committee Committee Street September 201					14					
the state of the s										
					And Annual Area					
DATE	hereby certify I vis	sited the above	e well on this date.							
WATE.										





OIL & GAS DIVISION

DEPT. of MINES

State of West Birginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT November 19, 1984

COMPANY	Sterling Drilling & Prod. Co.	PERMIT NO	013-3652-REN
710 Vi	rginia Street, East	FARM & WELL NO	Westvaco Corp. #821
Charle	ston, West Virginia 25301	DIST. & COUNTY	Sheridan/Calhoun
RULE	DESCRIPTION	IN YE	COMPLIANCE S NO
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Word Prepared before Drilling to Preventight—Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Was Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gath Well Records on Site Well Records Filed Identification Markings	ste on nering Pipelines	
Your well	record was received and reclamati	DATE 4.	2-85 coved. In accordance
with Chap	ter 22, Article 4, Section 2, the for the life of the well.	Administrator-0	il & Gas Division 0, 1985
		DATE	

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

1.0 3.P.I will paymen.	1	
(If not assigned, leave blank, 14 digits.)	47 - 013	3652-Rev
2.0 Type of ceremination being sought:	1	DEREP
(Use the coors found on the front	107	THE SELVIER
of this form.)	Section of NGP	A Caregory Book
3.0 Depth of the deepes completion		5379 NOV - 1 1984
location: (Only needed if sections 103		5379 feat 7 1 1984
or 107 in 20 sbove)		·· OIL & CO
4.0 Name, address and code number of	I am are positions and Pro	oduction Co. I DEPT. OF MINES
applicant: (35 letters per line	Sterling brilling and its	OF MINES
meximum. If cods number not	710 Virginia St. East, Arc	ade Building
evolleble, lesve blank.)		THE CONTROL OF THE PROPERTY OF THE STATE OF
	Charleston,, WV 25301	
	Charleston, we have	State Zip Code
5.0 Location of this well: [Complete (a)	- CIV	Control of the contro
or (b).1	Sheridan District	
(a) For onshore wells	Field Name	Management and act of the Committee of t
(35 letters maximum for field	Calhoun .	
Lamen	County	Scare V!V
(b) For OCS wells:		Stocks with a physical program of the control of th
	Manage displacement of the court of the cour	
	Area Name	Block Number
	1 .	* * *
	Date of Lecoe:	
		CONTRACTOR OF THE PROPERTY OF
(E) Name and identification number	Ma, Day Yr.	OCS Lesse Number
- of this world (35 letters and digits	. Hamilton #821	
Lunuisan	Hamilton wozi	
(a) If coos 4 or 5 in 2.0 above, name		With the change of the Control of th
of the reservoir: (35 letters		•
Lmumixan		MARINE CONTRACTOR AND
E.O (a) Name and cods number of the		NEW AND CHES
purchase. (35 letters and digits		
maximum. If code number not	UNDEDICATE	
avoilable, leave blank.)	Name	Buyer Coe
(b) Dare of the contract:		
	, , Ma.	Day Yr.
from the well:		11 Million Cubic Free
	designation of the second of t	management of the second of th
		(c) All Other (d) Total et (a
·	(a) Base Price (b) 7	
		(+) or (-).]
7.0 Commerce price:		
(As of filing cere. Complete to 3	S/MM8TU 5 8 6 6	
cecimal piscel		
8.0 Maximum lavirui rate:		
(As of filing care. Complete to 3	S/MMBTU 5 8 6 6	the contract of the contract o
Commen discret		
9.0 Person responsible for this application:	Harry/L. Berger, Jr./	Designated Agent
Agency Use Only	Name /	Destanated Agent
Cate Received by Juris, Agency	Harry J. Desgo	
NOV - 1 1994	Signature	to the second form and the second
Sate Received by FERC	Oct. 18, 1984	304-342-0121
	ANY SECURE AND ANY DESCRIPTION OF THE PROPERTY AND ANY PR	ARTICLE TO SERVICE AND DESCRIPTION AND DESCRIPTION AND DESCRIPTION OF THE PROPERTY OF THE PROP

Date Application is Completed

NOV 29 1984

DEPARTMENT OF MINES, OIL AND GAS DIVISION COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION 47-013-3652--Rev Date: Oct. 18 ,19 84 AGENCY USE ONLY Applicant's Name: Sterling Drilling & Production Co., Inc. WELL DETERMINATION FILE NUMBER Address: 710 Virginia Street, E. Arcade Bldg 841101 -107-013-3652 Charleston, WV 25301 Use Above File Number on all Gas Purchaser Contract No. Communications Relating to This Well Date of Contract _ (Month, day and year) Designated Agent: Harry L. Berger, Jr. First Purchaser: UNDEDICATED Address: Sterling Drilling & Prod. Co., Inc. Address: 710 Virginia St., E. Arcade Bldg. (Street or P.O. Box) Charleston, WV 25301 (State) (City) (Zip Code) FERC Seller Code 018084 FERC Buyer Code NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED: Name: Harry L. Berger, Jr. (Title) Sterling Dri Ming & Prod. Co., Inc.
710 Virginia St., E., Arcade Bldg.
(Street or P.O. Box)
Charleston, WV 25301 Signature: Address: (State) (City) (Zip Code) Telephone: 342-0121 (Phone Number) Area Code) (Certificate of Proof of Service to Purchaser) NGPA Catagory Applied For GPA SECTION/SUBSECTION 108 Stripper Well Natural Gas 108- Stripper Well 102 New Natural Gas 102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 108-1 Seasonally Affected 102-4 New Onshore Reservoir 103 New Onshore Production Well 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 107-2 Coal Seams
107-3 Devonian Shale
107-5 Production enhancement
107-6 New Tight Formation
107-7 Recompletion Tight Formation

NOV - 1 1984

OIL & GAS DIV. DEPT. OF MINES 108-2 Enhanced Recovery 108-3 Temporary Pressure Buildup

QUALIFIED

05/17/2024

Date Oct. 18, 1984

Operator's
Well No. 821 Hamilton

API Well No.

47 - 013 - 3652-Rev State County Permit

WELL CLASSIFICATION FORM HIGH COST GAS WELL - DEVONIAN SHALE NGPA Section 107

NGPA Section 107 DESIGNATED AGENT Harry L. Berger, Jr. ADDRESS Arcade Building; 710 Virginia St., E. Charleston, WV 25301 LOCATION Elevation 1006.54 WELL OPERATOR Sterling Drilling and Production Watershed Little Kanawha River Co., Inc. Dist. Sheridan County CalhounQuad. 72 Annamor ADDRESS 710 Virginia St., East Charleston, WV 25301 Gas Purchase Contract No. GAS PURCHASER UNDEDICATED Meter Chart Code ADDRESS Date of Contract Date surface drilling began: 9/11/84 Indicate the bottom hole pressure of the well and explain how this was calculated. Bottom Hole Pressure. PSIA -- Pf = Pwe XLGS $t = 60 + (0.0075 \times 5379) + 459.67 = 560$ $x = \frac{1}{53.34} \times 560 = .0000335$ 750 x 2.7183 =0000335 x 3729 x 1690 x 1.08 = 823 AFFIDAVIT I, Harry L. Berger, Jr. , having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well. STATE OF WEST VIRGINIA auguna, TO-WIT: COUNTY OF Y ____, a Notary Public in and for the state and county aforesaid, do certify that Harry L. Berger, Jr. , whose name is signed to the writing above, bearing date the of day of October, 1994, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 24 day of October 1984 My term of office expires on the 9 day of OFFICIAL SEAL NOTARY PUBLIC Notary Public STATE OF WEST VIRGINIA

Johan & Brooks

(NOTARIAL SEAL)

	APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT	
	Ct 1: Duly a D 1 day 1 To Agent: H. Record	
	ator Sterling Brilling my Production Co. Inc. Agent: H.L. Berger	
	Determination being sought - 107 (Devonian Shale)	
	Well No.: 47-013-3452 Kev. Well Name: HAMILTON # 821-	Rev
West Refer	Virginia Office of Oil and Gas County: Calhoun ences: SJA File No.	
Vo	ol Page Line	
I.	NOTE: A Gamma Ray Log has been marked with the (a) Shale Line, (b) a line representing 0.7 x (Shale Base Line (c) intervals with Gamma Ray units less than 0.7 x Base Line) and that log is included with this analyse	e), (Shal
II.	Gamma Ray elevation indices:	
	A. Shale Base Line (API Units)	
	1. GR Value at Base Line = 170 * API Units 2. Remarks:	
	Gamma Ray Scale = 0 -> 200 API Units	
•		
	B. Gamma Ray Log Value at 0.7 x Value at Base Line	
	1. GR Value = 170 * API Units 2. Calculation: 0.7 (GR Value at Base Line) 0.7 (170 *) = 1/9 API Units	5
III.	Intervals with GR index less than 0.7 x (Value at Base Line	2):
	Interval Thickness Feet of less the of Interval 0.7 (Shale Base From** To***	
	2406' 5360'	
	2 400	2
	Total Devonial Interval 2954'	
Total	1 Less Than 0.7 (Shale Base)	
% Les	ss Than 0.7 (Shale Base Line) = 0.008 x 100 = 0.8 %	
	05/47/202	1
•	05/17/2024	t

*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.

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

			51	VACO CORP.	
	#:	2	FU	REUSON PR.	
				AND ZIP CODE BURG, W. U. 261	01
	PO	STA	GE		\$
-	S	CE	RTIF	EDFEE	¢
-	FE		SF	PECIAL DELIVERY	¢
	OR	S		STRICTED DELIVERY	¢
	CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES RETURN RECEIPT SERVICE	RVICE	SHOW TO WHOM AND DATE DELIVERED	¢
			SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
-			N REC	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
			RETUR	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
	TOTAL POSTAGE AND FEES			\$2,74	
FS Form 3600, Apr. 1976	POSTMARK OR DATE AUG 1983 2530				

821 823 No. 173702 825 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

T	SEN	UE	51	VACO CORP.			
-	STREET AND NO.						
P.O., STATE AND ZIP CODE FARKERSBURG, W.U. 26101							
1	POS	POSTAGE			\$		
١	S	CERTIFIED FEE			¢		
١	FE		SF	PECIAL DELIVERY	¢		
1	OR		RE	STRICTED DELIVERY	¢		
	CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	OPTIONAL SERVICES RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	¢		
	OSTMA			SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢		
-	SULTP			SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢		
	CON			SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢		
0	TOTAL POSTAGE AND FEES \$2.74						
FS Form 3800, Apr. 1970	POSTMARKORBATE AV AUG & 1983 & 25301						

013-3652



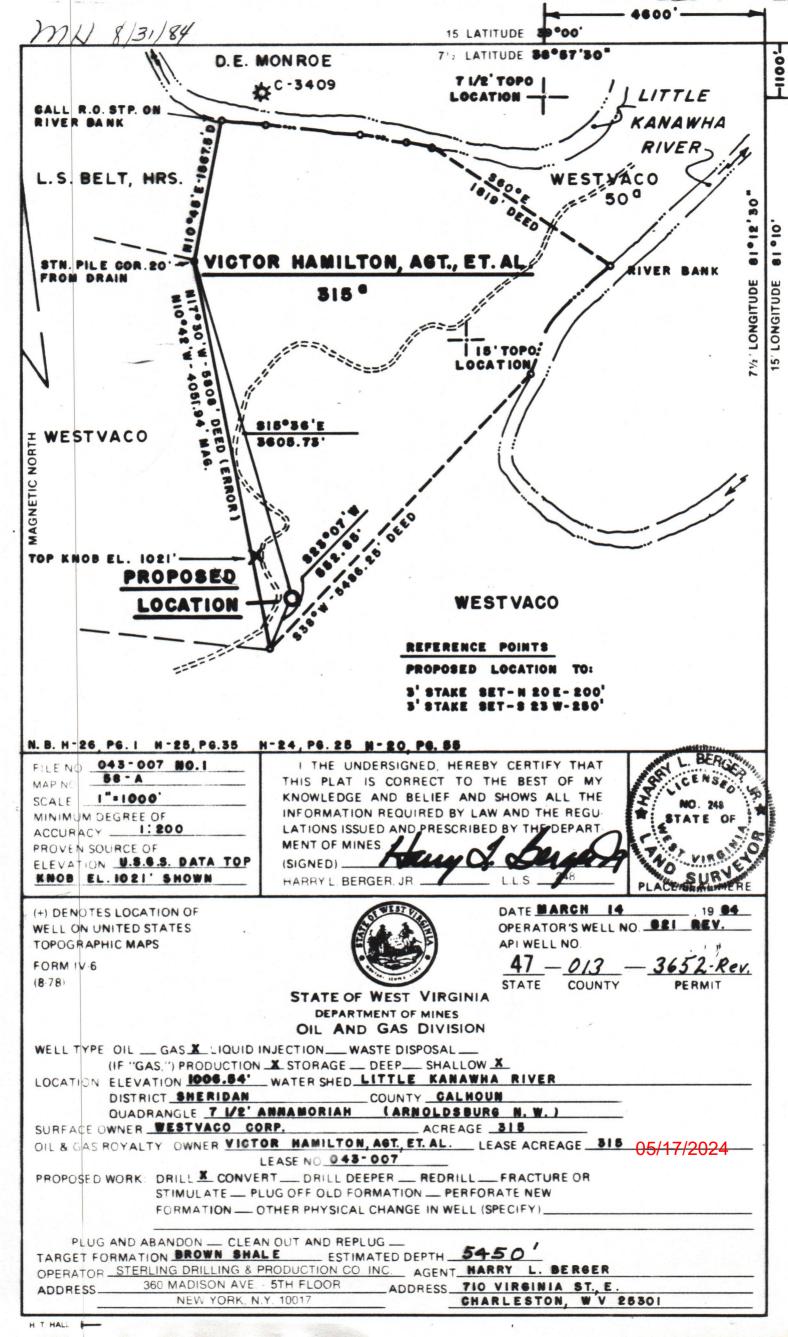
DEPT. OF MINES

AUG 1 3 1984

OIL & GAS DIVISION
DEPT. OF MINES

	1 311	986						
	RECEIPT FOR CERTIFIE	DMAIL						
	NO INSURANCE COVERAGE PRO NOT FOR INTERNATIONAL							
	(See Reverse)							
	Sent to ROEL BRAND							
	WESTVACO CORP.							
	Street and No.							
	* Z FURGUS ON DR.							
	P.O., State and ZIP Code							
	PARKERS BURG, W.V. Z	6101						
	Postage	\$						
	Certified Fee							
	Special Delivery Fee							
	Restricted Delivery Fee							
	Return Receipt Showing to whom and Date Delivered							
	Return Receipt Showing to whom.							
2	Date, and Address of Don No.							
. 198	TOTAL Postage and Feet	\$						
PS Form 3800, Feb. 1982	Postmark or Diversity 198	1001						
-		1						

821-Rev.



IV-9 (Rev AUG 1 3 1984

> OIL & GAS DIVISION DEPT. OF MINES

cooperation to protect new seedling for one growing season.

Attach separate sheets as

necessary for comments.

State of Mest Birginia Beparlment of Mines

API NO. Rev Gil und Gas Bivision

Duck, WV 25063

(304) 364-5780

PHONE NO.

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NA	ESterling Drilling & Pr	od. Co W	ELL OPERATOR Sterling Drilling	Ł
Address	360 Madison Ave NY. N	Y 10017	Address c/o H.L. Berger - Chars	WY
\ .	ne (212) 949-9100		Telephone (304) 342-0121	
	Westvaco Corp.		SOIL CONS. DISTRICT 15 HIE Languhar St	ob_
Revegeta	ation to be carried out by S	terling	Drilling & Prod. CoH.L. Bergesen	
			sonawhaz son. All corrections	
	ons become a part of this pla			
and addition	ons became a part of this pro		(Date)	
		Fars	(SCD Agent)	
		0		
	. ACCESS ROAD .	•	LOCATION	٠
Structure	COLOR STATE	(A)	Structure	(1)
			Material	
Spacing .	· All Manager		with A two makes of productions of	
Page Ref. M	anual .	•	Page Ref. Manual	
Structure	Drainage Ditches	(B)	Structure Rip-Rap	(2)
			Material Rock	
Spacing			Page Ref. Manual 29	
Page Ref. M	anual 2 -12		Page Ret. Pallott 29	
Structure .	Cross Ditches	(C)	Structure	(3)
	•		Material	•
	200' spacing 6-10%		Page Ref. Manual	
-	anual 2-4 Table 4			
All st	nuctures should be inspected	regularly	and repaired if necessary. All all brush and small timber to be	
cut and	removed from the site before	dirt work	begins.	
	RE	VEGETATION		
*	Treatment Area I		Treatment Area II	
ine	2 Tons/acre		Tons/acre or correct to pH 6.5	
or corre			Fertilizer 600 lbs/acre	
ertilizer_	600 lbs/acre		(10-20-20 or equivalent)	
wlch Hay	2 Tons/acre		Mulch Hay 2 Tons/acre	
ced K.3	40_lbs/acre		seed* Ky-31 40 lbs/acre	
dadin	o. " lbs/acre		Ladino Clover 4 lbs/acre	
	lbs/acre		05/1 7/2024	
*Inocular	te all legumes such as vetch,	trefoil a	nd clovers with the proper bacterium.	
noculate w	ith 3% recommended anount.		Moore's well services, in	C.
		PLAN PREPA	F.ED BY Kiked X. Complete	
wompr. D	less reguest landauners'	Ai	DDRESS Route 1 Box 30	

