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



1)	Date:_	Nov	ember	3	, 19_ 83
2)	Operat Well N		852		

47

3) API Well No. State County Permit

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

				-	I I LICA	HON TON A WEL	L WORK I ERWIN		
4) WELL TY	YPE: A Oi	inw os	/ G	as)	(10/	IONS OF ANY	AND CONDIT	DIFFICATIONS	
			Production		X	_/ Underground s	torage	/ Deep	_/ Shallow <u>X</u> /)
5) LOCATIO		vation:	050		A 10 10	Watershed: _E	Beech Fork		
		trict:	Washing	gton		County: Ca	lhoun	Quadrangle:	7.5' Tariff
6) WELL O	PERATOR	Ster	ling Di	rilli	ing &	Prod. Co., I	nc designate	DAGENT Harry	L. Berger, Jr.
Addres	ss 360	Madi	son Ave	e., F	ifth	Floor		710 Virginia	
	New	York	, New '	ork/	1001	7		Charleston,	
8) OIL & G	AS INSPECT	OR TO	BE NOTI	FIED			9) DRILLING C	AND REAL PROPERTY OF THE PERSON OF THE PERSO	· · · · · · · · · · · · · · · · · · ·
Name	D M-							KNOWN AT THIS	TIME
Addres	s Rt.	. 1 Bo	ox 5				Address	19 April 2 17	
	Sar	ndrid	ge, W.	1. 2	25274				CHARREN
10) PROPOS	ED WELL V	VORK.	Drill	X	_/ Drill	deener	/ Redrill	/ Stimulate	CISS V FILL
io, i koi oo.	DD DDL .	· Ortic				/ Perfora		109 137	9
						well (specify)	ic new formation		2
11) GEOLOG	ICAL TARC	ET FOR						60	VOV 4 - 1983
						feet		The Property of the Park	
	oximate trata	A STATE OF THE STATE OF						feet.	
	oximate coal				0		al being mined in the	e area? Yes O	IL & GAS DIVISION
15) CASING								DE	OF MINES
CASING OR	1		CIFICATIONS		H	FOOTAGE IN	NTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	Size	Grade	per it.	- Item	Cscu	Tor urining	Deit in wen	(Cubic feet)	Kinds
Fresh water	9 5/8	LS	33#	X		200'	200'	To Surface	By Rule 15.05
Coal	1 3 3/ 9	LJ	3311	^	1.00	200	200	10 Surrace	Sizes Sizes
Intermediate	7"	.1_5	20#	X		1970'	1970'	100 sks	Sizes
Production	4 1/2		10.5#	X		1370	5200'	250 sks	OR AS REQ.
Tubing	17-1/4	LIXW	10.5#			Y IVO 32H A	1990	230 3K3	By rule 15.0
Liners									Perforations:
						of Control States of	ing of their lan	it hannanin i da	Top Bottom
						G. 27 M 1111 (3 M 4 1)	(A) -	HE DEL STATE OF THE	10p Bottom
							to!		
			a september	15.70					
				c)rior	lowdell i	OFFICE USE C	NLY		Panear neurondie
						DRILLING PE			E 1
	/	7-013	3-3667					No	bahata ziow llaW
Permit number		-013	-3007						rember 21, 19 83
T)						/, a. s			
uirements subi	ect to the co	nditions	contained	nerein a	and on the	reverse hereof Not	ification must be a	iven to the District Oil	ce with the pertinent legal re-
No. 8) Prior to	the constructi	ion of ro	ads, locati	ons and	pits for a	iny permitted work.	In addition, the w	ell operator or his con	tractor shall notify the proper
						ork has commenced			MEN WEEDING LEGISCH
The permitted v	vork is as des	cribed in	the Notic	and A	pplication	n, plat, and reclama	tion plan, subject t	o any modifications a	nd conditions specified on the
reverse hereof.			21, 19						restandings menantists > 2
Permit expires	NOVE	allber	21, 19	05		unless well	work is commenced	prior to that date and	prosecuted with due diligence.
									OTHER INSPECTIONS
Bond:	Agent:	1	Plat:	Casin	ig of	Fee			
WEI BU	Mn /	1 2	211	200	11/	00.1		_ 1 1	Reason.
	NP	1	nH	771	1 5	825	-	00	

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

File

Administrator, Office of Oil and Gas

File



A IVAGES FILE COPY

Wolfard Age of the dates of certain occurrences and any follow-up inspections. Date (S)			OFI	FICE USE ONLY	CAMPSEAGE CAMPSEAGE	0	
THE A CETA PROPERTY OF SHARE A CETA PROPERTY O	PERMIT M	ODIFICATION				PROPOSED WEL	L WORK
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MODATION SHIP AND SHI	îî înst 'd.						
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expires Commenced prior to that date and proceeded with three dilucence. Commenced prior to that date and proceeded with three dilucence. Commenced prior to that date and proceeded with three dilucence. Commenced prior to that date and proceeded with three dilucence.	Well Record received						
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OTHER INSPECTIONS	roscouled with directificence	or to that date and p	rk is commenced pri				
by the Assett Plats Casing of Lee							
에 보면 있다고 있다. 그리고 있는데 이 경영에 가는 그리고 있는데 그리고 있는데 이 경영에 가장 하는데 보고 있는데 보고 있는데 보고 있는데 되었다. 그리고 있는데 그리고 있는데 그리고 있는데 하는데 그리고 있는데 그리고 있는데 그리고 있는데 그리고 있는데 그리 그리고 있는데 그리고 있는데 그				991	y gniss	it of Plate C	See Aller of
	Reason:					KI W A	A nund 1 f
Reason:	Description of the second	111	-		861-11	TEATHER .	

FORM	IV-2(A)
Obver	se
[8-83]

Date: November 3
 Operator's

Well No.

852

3) API Well No. 47 · 0/3 - 3667 State County Permit

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

		NOTIC	E OF APPLICATION	N FOR A WELL	WORK PERMIT	
4) SUR	FACE OWNE		RD TO BE SERVED			UNOPERATED
	Name Sam	0. Thompson	1		Address	
	Address M	ilo Rt. Box	17	E /: : \		
(ii) 1		inden,≅W.V.	25276	5(11)	COAL OWNER(S) WITH Name Address	H DECLARATION ON RECOR
(iii) l	Namo -				Name	
	Address				Address	
_						
				5(iii)	COAL LESSEE WITH I Name Address	DECLARATION ON RECORD:
		8.44				
		TO THE PERSON(S)	NAMED ABOVE: You should	ld have received th	is Form and the following do	Ciments:
		and desc cementin (2) The plan (3) The Cons plug a	cribes the well and its ng program; (surveyor's map) showi	location and, if are ung the well location on Form IV-9	-2(B) (or Form IV-4 if the wall in the drilling or other was pplicable, the proposed cash on on Form IV-6; and of) unless the well work is of and sediment control and for	ork, ng and
		THE REASON Y	OU RECEIVED THESE DOCUM	ENTS IS THAT YOU HA	VE RIGHTS REGARDING THE APPI IDE OF THE COPY OF THE APPIL ARE NOT REQUIRED TO TAKE ANY	CATION OIL & GAS DIVISION
	6	and depicted on a Construction and by hand to the pe before the day of EXTRACTION RIG	ttached Form IV-6. Cop Reclamation Plan have b rson(s) named above (or mailing or delivery to	ies of this Notice, een mailed by regis by publication in the Administrator.	action and accompanying docum of Oil and Gas, West Virgin described on attached Applic the Application, the plat, tered or certified mail or d certain circumstances) on or	cation and the
		I hold the	ide one of the following the lease or leases or he right to extract oil	other continuing co	intract or contracts by which	1
	7	M me reduite	nent of Code 22-4-1-(c)(1) through (4). (Se	e reverse side for specifics	5.)
		for compensatio	extract, produce or ma	1 or Trac well to	based upon a lease or lease yalty or any similar provisi hich is not inherently relat keted? Yes No X	es .on .ed
	_	If the you may use Aff	answer above is No, noth idavit Form IV-60.	hing additional is	needed. If the answer is Yes	•
		Reclamation	n Plan.	a instructions, and and Application, pl	for instructions concerning lat, and Construction and	
The tr	ruth of th	e information	on on the	WELL		
Notice	and Appl	ication is t	verified		OR Sterling Drilli	ing & Prod. Co., Inc.
and sw	orn to an	d the Notice	is		// //	ig a rrod. co., The.
in my	County an	f of the Weld State by	1 Operator	By	Harry X. D	eiger
	Harry I	Berger 1	r	Its'	Designated Agent	
this_	3 day of	Vovember	19.02	Addr	- ray III gillia	
My	commissio	n expires M	ay 10 , 19 89 .	Tele	Charleston, W. phone 342 - 0121	V. 25301
Not Sta	ary Public te of West	C' Kanawha Virginia	County,			05/17/2024
	11000	viigiiiu		The second second second second	makes and	

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-lb 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 § 22-4-8 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:

Ottice Brannon
Arnoldsburg Rd.
Spencer, W.V. 25276

Eric R. Brannon
Sam O. Thompson

P 522 051 894

	(See Reverse)	
	Sent to SAM O. THOMPSO.	N
	Street and No. MILO RT. BOX 17	
	P.O., State and ZIP Code	25271
	Postage	\$71
	Certified Fee	75
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	60
82	Return Receipt Showing to whom, Date, and Addies of Defree	
eb. 19	TOTAL Postage and Faces	206
PS Form 3800, Feb. 1982	Postmark or Date St. Z	



OIL & GAS DIVISION DEPT. OF MINES

IV-35 (Rev 8-81)





OIL & GAS DIVISION State of Mest Hirginia DEPT. OF MINES

Bepartment of Mines Gil und Gas Bivision

Date	May 1, 1984
Operat	or's
Well N	0852
Farm	Brannon
API No	. 47 - 013 - 3667

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Beech Fork	<		
District: Washington County Ca	lhoun	Quadrangle	e Tariff	7121
COMPANY Ct				Server.
COMPANY Sterling Drilling & Production Co., Inc. ADDRESS 710 Virginia St., E, Charleston, WV				Cement
DESIGNATED AGENT Harry L. Berger, Jr. 25301	Casing	Used in	Left	fill up
ADDRESS 710 Va. St., E. Charleston, WV 25301	Tubing	Drilling	in Well	Cu. ft.
SURFACE OWNER Sam O. Thompson	Size 20-16		• 000	after C
ADDRESS Mild Rt., Box 17, Linden, WV 25276	Cond.			27 34 65 27 34 65
MINERAL RIGHTS OWNER Ottice Brannon, etal	13-10"		2 11 6 12 11	ALCOHOL:
ADDRESS Box 57 Otto Star Rt. Spencer, WV 25276	9 5/8	6264	264'	95 sks
	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Deo Rt.1, Box 5 Mace ADDRESS Sandridge, WV. 25274	7	2019'	2019'	175 sks
	5 1/2			TA CAN
PERMIT ISSUED November 21, 1983 DRILLING COMMENCED February 16, 1984	4 1/2		5216'	300 sks
DRILLING COMPLETED February 22, 1984	3	-		
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners	*,		
REWORKING. VERBAL PERMISSION OBTAINED ON	used		.og Fj	Sality of
		1	CERTIFICATION OF THE PARTY OF T	
GEOLOGICAL TARGET FORMATION Devonian Brown Sh		74700	th 5250	feet
Depth of completed well 5250 feet			14 56 2	and the late
	C-11 700	feet	host organ	
Water strata depth: Fresh 160 feet;				aroa2 NO
		being mine	ed in the	area: NO
Water strata depth: Fresh 160 feet; Coal seam depths: NONE		being mine	ed in the	area: NO
Water strata depth: Fresh 160 feet;	Is coal			erifo Les Selffue
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA	Is coal	y zone dep	th <u>3337'-</u> 51	
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA Producing formation Devonian Brown Shale	Is coal Pay Oil: In	y zone dep	th3337'-51	17' feet Bbl/d
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow Show Mcf/d	Is coal Pay Oil: In:	y zone depi itial open nal open fi	th3337'-51 flow lowShow	17', feet Bbl/d
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow Show Mcf/d Final open flow 277 Mcf/d	Is coal Pay Oil: Inf	y zone depi itial open nal open fi inal tests	flowshowshowshowshowshowshowshowshowshowshowshowshowshowshow	Bbl/d Bbl/d
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow Show Mcf/d Final open flow 277 Mcf/d Time of open flow between init	Is coal Pay Oil: Inf Fire tial and fire ce measure	y zone depi itial open nal open fi inal tests	flowshowshowshowshowshowshowshowshowshowshowshowshowshowshow	Bbl/d Bbl/d
Water strata depth: Fresh 160 feet; Coal seam depths: NONE DPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow Show Mcf/d Final open flow 277 Mcf/d Time of open flow between init Static rock pressure 1050 psig(surface)	Is coal Pay Oil: In: Firstial and firstial and firstial and first	y zone depi itial open nal open fi inal tests	flow Show 8 how 4805/10	Bbl/d Bbl/d Bbl/d urs 72024t in
Water strata depth: Fresh 160 feet; Coal seam depths: NONE OPEN FLOW DATA Producing formation Devonian Brown Shale Gas: Initial open flow Show Mcf/d Final open flow 277 Mcf/d Time of open flow between ini Static rock pressure 1050 psig (surface) (If applicable due to multiple completion)	Is coal Pay Oil: Inf Fir tial and fire measure (n) Pay	y zone depositial open final tests ment) after	flow Show 8 how 4805/104	Bbl/d Bbl/d Bbl/d urs H2024t in

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

Perforations

20 holes from 4617' - 5117' 17 holes from 4040' - 4439' 25 holes from 3337' - 3918' 1st Stage: 2nd Stage: 3rd Stage:

Treatment

1000 gals 15% HCl, 1.5 MMSCF N₂ 1st Stage: 1000 gals 15% HC1, 1.5 MMSCF N2 2nd Stage:. 1200 gals 15% HCl, 1.7 MMSCF N_2 3rd Stage:

WELL LOG

DEPT. OF MINES

	567- 51-51	1000	REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
A STATE OF THE STA	04 26 45 . V	0.1	and salt water, coal, oil and g
Soil	0	6	
	6	300	Fresh water @ 160'
Siltstone and Shale	300	332	TIESH WATER & 100
Sandstone	300	425	
Shale	425	425	
Sandstone		574	
Shale	490		3 The Way to the second second
Sandstone Shale	574	701	
Shale	701	740	Salt water 6 7001
Sandstone	740	912	Salt water @ 790'
Shale	912	944	
Sandstone	944	1048	
Shale	1048	1080	
Sandstone	1080	1103	patelline with a sale of the sale
Shale	1103	1210	Tellingston to
Sandstone	1210	1256	
Shale	1256	1364	
Salt Sand	1364	1396	1432
Shale	1396	1428	THE REPORT OF STREET
Salt Sand	1428	1511	The second second second second second
Shale	1511	1590	The state of the s
Sandstone	1590	1598	The day of the control of the contro
Shale	1598	1632	
Sandstone	1632	1645	HE FOLL IN BUILD ON FOREILE
Shale	1645	1658	A Charles The Control of the Control
Maxon	1658	1678	
Shale	1678	1684	Robert Allen Co.
Little Lime	1684	1724	Control of the Contro
Pencil Cave	1724	1741	and the stage of t
Big Lime	1741	1890	
Big Injun	1890	1916	THE STATE OF STATES AND ADDRESS OF THE STATE
Siltstone and Shale	196	2211	The state of the s
Sunbury Shale	2211	2230	
Siltstone and Shale	2240	2718	and the later and the
Shale	2718	4594	Gas Show 3337-3918
Siltstone	4594	4633	4040-4439
Shale	4633	4770	4617-5117
Siltstone	4770	4866	
Shale	4866	5250	TD 5250

(Attach separate sheets as necessary)

Sterlin	g Drilling and Prod Operator	action Cons/17/20	24
Well	Operator	0	
By:	Harry 2.	Serger of	
Date:	5-1/-84	/ /	

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

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 13-3667			Oil or	Gas Well
Company Sterling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm S. Tompson	16			Kind of Packer
Well No. 852	13			
District Washington County Cal.	81/4			Size of
Drilling commenced 2-16-84	6%			Depth set
Drilling completedTotal depth	5 3/16			
	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FTDat
lock pressurelbshrs.	NAME OF SER			
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT_	FEETINCHE
resh waterfeetfeet				FEETINCHE
alt water feet feet	FEET			
4, 70	Continue and the contin			FEETINCHES
Orillers' Names // Kurb O				
emarks: 264' 95/" casing, 905.	ks cemen	They	Danca	0 17.84
264 8 0009, 100.		0	o med	2-11 07.

2-17-84

Des / 25/17/2024

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	•		Well No.							
COMPANY			ADDRESS							
		DISTRIC								
Filling Material Used										
	cation	Amount	Packer	Location						
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING						
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST				
			· ·							
				-						
The first of the second section of the second secon										
						and the first own or the first own of the first own or the first own or the first own or the first own of the first own own of the first own of the first own				
				-		A A STATE OF THE PARTY OF THE P				
Drillers' Names										
				keenne van staat in Territorie Lichtsprong op staat gevoer dan besond.		agaja, am panja Adjuja and maja ana ana ana ana ana ana ana ana ana				
Remarks:					·	ter against financiae render to render to regularization and service				
	I herehy wartifu I	rigited the she	ve well on this date.							
DATE	- Moreof Cermin I	isted the abo	TE WELL OIL LINE LARGE.							

TMS/nw

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

rermit No. 7		Control to the second of the s		Oil or	Gas Well	
Company Si	Terling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	IRS
Address		Size				
- 1	mpsin Brannon	16			Kind of Pack	er
		13				
	252	10			Size of	
District Wa	roh County Cal.	81/4				
Drilling commenced	1	6%			Depth set	
		5 3/16				
Drilling completed_	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom_	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubi	ing/10ths Merc. inInch				Perf. bottom_	
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs hrs.	NAME OF SEF	RVICE COMPA	NY		
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	_INCHES
Fresh water	feetfeet	FEET_	INCH	ES	FEET	_INCHES
Salt water	feetfeet	FEET_	INCH	ES	FEET	_INCHES
Drillers' Names	Hurt 8					
Remarks:	52501 2.23	3.84				
Rign	moving owny today.					
2.24.	84		h	nes M	naco	
BATE					Ph d districting distriction . The same is	
12			HAMITIL	July 3, 1	05/17/2	2024
	R ₁₀			DATE		

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

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

(If not assigned, leave blank, 14 digits.)				
20 Type of determination		47 - 013 - 3	667 -	River to the same
2.0 Type of determination being sought: (Use the codes found on the front	1 3		The state of the s	
of this form.)	I the things of	107		
3.0 Depth of the deepest completion		Section of NGPA	Category Code	
location: (Only needed if sections 103	İ	the second second second	ne formed year now.	or emigran
or 107 in 20 above.)		5250) feet	
4.0 Name, address and code number of				a emisey in the
applicant: (35 letters per line	Sterling Drilli	ing and Product	tion Co. Inc	Street the Sun with
msximum. If code number not	Name	and the state of t	Jo. 1116.	01808
available, leave blank.)	710 Virginia St.	East, Arcade	Building	Seller (
	Street	A rolly of		
A STATE OF S	Charleston, WV 2	5301		
5.0 Location of this well: [Complete (a)	City		State Zio	Coge
or (b).]	! Washingto	n District		- Manager - was
(a) For onshore wells	Field Name	יו הוצרויוכב	WON BEST	r store place at
(35 letters maximum for field .	Calhoun		02 / 272	The first same
(b) For OCS wells:	County		State VIV	
			State WV	-
and the same of th	Area Name	getal risk	A STATE OF THE PARTY OF THE PAR	
	Area Mame		Block N	umper
and the same of th	College British			
the state of the s	0	ate of Lasse:		
(C) Name and investigation	Mo.			
of this well: (35 lesses and 5	IVIO.	Day Yr.	OCS Lesse Number	3.
of this well: (35 letters and digits meximum.)	: Branno	on #852	130 850	
(a) If code 4 or 5 in 2.0 above, name	and the second s	Contract Contract	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
of the reservoir: (35 letters	State of the state	The state of the s		
maximum.)	· many many many			Little Engineery of the
(a) Name and code number of the		man Applement Inc	many and the second second second second	
purchaser. (35 letters and digits			A STATE OF THE STA	
meximum. If code number not available, leave blank.)	UNDEDIC	ATED		
(b) Date of the contract:	Name	i avgytti viete av 1 stat 1	100 Telephone (100 Te	or the second contract of the second
and the second of the second o	Section 1	77.43 (1.75.44)		Buver Code
The second section of the second seco			A L Sorgon	
(c) Estimated total annual production		Mo. Day	The state of the s	
from the well:		Q	18 12 7 1 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
,		8	Million Cub	c Feet
lo de la companya de				124 100 100
and the second s	(a) Base Price	(b) Tax	Ici All Other	(d) Total of (a).
Contract price:	The state of the s		Prices (Indicate (+) or (-).]	(b) and (c)
(As of filing date. Complete to 3 S/I	MM8TU 5 7 7 0			
Decimel places.) Maximum lawful rate:	MMBTU 5 7 7 8			
SISI IDIMI I I I I I I I I I I I I I I I I				
As of filing days Company	to be a property of the contract of the contra	THE RESERVE AND ADDRESS OF THE PARTY OF THE	the second secon	
As of filing date. Complete to 3 S/N	MMBTU 5 7 7 8		in a comment	
As of filing date. Complete to 3 S/N	MBTU 5 7 7 8			
As of filing date. Complete to 3 S/N securnal places.)	3.7.7.6			
As of filing date. Complete to 3 S/N seamal places.)	Harry 1. Berger, Jr		Designation	ad Agent
As of filing date. Complete to 3 S/N seamal places.)	Harry L. Berger, Jr			ed Agent
As of filing date. Complete to 3 scarmal places.) error responsible for this application: Agency Use Only lecture by Juris, Agency 4 1084	Harry L. Berger, Jr	eiger 2	Designate	ed Agent
As of filing date. Complete to 3 ecomal places.) erson responsible for this application: Agency Use Only iccoved by Juris, Agency - 4 1984	Harry L. Berger, Jr. Name Lany Signature May 2, 1984		Title	and the same against the same
As of filing date. Complete to 3 scamal places.) error responsible for this application: Agency Use Only iecawed by Juris, Agency - 4 1984	Harry L. Berger, Jr. Name Lany Signature May 2, 1984			and the same against the same
As of filing date. Complete to 3 scamal places.) error responsible for this application: Agency Use Only iecawed by Juris, Agency - 4 1984	Harry L. Berger, Jr.		Title	and the same of the same
As of filing date. Complete to 3 edimal places.) erson responsible for this application: Agency Use Only Agency Use Only Agency 4 1984 ecsived by FERC	Harry L. Berger, Jr. Name Larry L. Berger, Jr. Signature May 2, 1984 Date Application is Campieted		304-342-012	and the same against the same
As of filing date. Complete to 3 edimal places.) erson responsible for this application: Agency Use Only lecand by Juris Agency - 4 1984 ecsived by FERC 171 (8-87) Avg. Daily Gas from.	Harry L. Berger, Jr. Name May 2, 1984 Date Application is Campleted Annual roduction:	eigen	304-342-012	and the same against the same
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As of filing date. Complete to 3 ecomal places.) error responsible for this application: Agency Use Only Agency Use Only Economy Juris Agency - 4 1984 economy FERC 171 (8-87) (7) Avg. Daily Gas from (8) Avg. Daily Gas from	Harry L. Berger, Jr. Name May 2, 1984 Date Application is Campleted Annual roduction:	eigen	304-342-012	
As of filing date. Complete to 3 earmal places.) erson responsible for this application: Agency Use Only lecture by Juris Agency - 4 1984 ecsived by FERC 171 (8-27) Avg. Daily Gas from.	Harry L. Berger, Jr. Name May 2, 1984 Date Application is Campleted Annual roduction:	eigen	304-342-012 Phone All-	21
As of filing date. Complete to 3 S/N Secured places.) Agency Use Only Agency Use Only Agency — 4 1984 Secured by FERC 171 (8-87) (8) Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure:	Harry L. Berger, Jr. Name May 2, 1984 Pate Application is Completed Annual roduction: 90-dev ending w/1-12	eiger 2	304-342-012 Phone All	21
As of filing date. Complete to 3 S/N Secured Diagra. Agency Use Only Agency Use Only Agency — 4 1984 Secured by FERC 171 (8-87) (8) Avg. Daily Gas from (8) Avg. Daily Gas from	Harry L. Berger, Jr. Name May 2, 1984 Pate Application is Completed Annual roduction: 90-dev ending w/1-12	eigen	304-342-012 Phone All-	PSIG from Da
As of filing date. Complete to 3 S/M Secured Discres.) Agency Use Only Agency Use Only Accepted by Juris Agency 4 1984 Eccaived by FERC (7) Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure: (1) Oil Production:	Harry L. Berger, Jr. Name May 2, 1984 Pate Application is Completed Annual roduction: 90-dev ending w/1-12 From Comp	eigen 200 days	304-342-012 Phone All	21
As of filing date. Complete to 3 secural places.) erson responsible for this application: Agency Use Only lective by Juris Agency - 4 1984 ecsived by FERC 171 (8-27) (7) Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure:	Harry L. Berger, Jr. Name May 2, 1984 Pate Application is Completed Annual roduction: 90-dev ending w/1-12 From Comp	eigen 200 days	304-342-012 Phone All	PSIG from Da
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As of filing date. Complete to 3 S/N	Harry L. Berger, Jr. Name May 2, 1984 Date Application is Completed Annual roduction: 90-dev ending w/1-12 From Compliance of roduction indicate enhanced r	eigen 200 days	304-342-012 Phone Attack	PSIG from Da
As of filing date. Complete to 3 Fiscal part of the supplication: Agency Use Only Agency Agency Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure: (1) Oil Production: O-17. Does lease invintory O-17. Is affidavy signed?	Harry L. Berger, Jr. Name Lawy L. Signature May 2, 1984 Date Application is Completed Annual roduction: 90-dev ending w/1-12 From Compliant indicate enhanced r	eiger 200 days	304-342-012 Phose All 05/	PS1G from Da
As of filing date. Complete to 3 Fisch responsible for this application: Agency Use Only Agency Use Only Agency — 4 1984 Fectived by FERC 171 (8_87) (7) Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure: (1) Oil Production: (1) Does lease invintory (1) O-17. Is affidavy, signed? Oes official well record with	Harry L. Berger, Jr. Name Lawy L. Signature May 2, 1984 Date Addition is Completed Annual roduction: 90-dev ending w/1-12 From Complianticate enhanced residuates of the department contribution in the Departmen	eiger O days Oletion Report ecovery being Notaria	304-342-012 Phose August 2007 done 2007 mitted information	PS1G from Da
As of filing date. Complete to 3 Fisch responsible for this application: Agency Use Only Agency Use Only Agency — 4 1984 Fectived by FERC 171 (8_87) (7) Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure: (1) Oil Production: (1) Does lease invintory (1) O-17. Is affidavy, signed? Oes official well record with	Harry L. Berger, Jr. Name Lawy L. Signature May 2, 1984 Date Addition is Completed Annual roduction: 90-dev ending w/1-12 From Complianticate enhanced residuates of the department contribution in the Departmen	eiger O days Oletion Report ecovery being Notaria	304-342-012 Phose August 2007 done 2007 mitted information	PS1G from De
As of filing date. Complete to 3 Fiscal part of the supplication: Agency Use Only Agency Agency Avg. Daily Gas from (8) Avg. Daily Gas from (8) Line Pressure: (1) Oil Production: O-17. Does lease invintory O-17. Is affidavy signed?	Harry L. Berger, Jr. Name May 2, 1984 Date Addition is Completed Annual roduction: 90-dev ending w/1-12 From Comp indicate enhanced r th the Department co Does comp	elgen Po days Pletion Report ecovery being Notaria infirm the subm	304-342-012 Phone All	PS1G from Da

U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20426

Form Approved
OMB No. 1902-0038
(Expires 12/31/84)

STATE OF WEST VIRGINIA

Date May 2, 1984

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's Well No. Brannon #852

API Well No.

 $\frac{47 - 013 - 3667}{\text{State}}$

WELL CLASSIFICATION FORM

	HIGH COST GAS WELL	- DEVONTAN SHALE
	NGPA Sec	tion 107
		DESIGNATED AGENT Harry L. Berger, Jr.
		ADDRESS Arcade Building; 710 Virginia St.,
		Charleston, WV 25301
		LOCATION Elevation 852.95
WELL OP	ERATOR Sterling Drilling and Product	tion Watershed Beech Fork
ADDRESS	710 Virginia St., East	Inc. Dist. Washington County Calhoun Quad. Tariff 7
	Charleston, WV 25301	Gas Purchase
GAS PUR	CHASER UNDEDICATED	Contract No
ADDRESS		Meter Chart Code
		Date of Contract
	* * * *	* * *
Date su	rface drilling began: February 1	6, 1984
Indicat	e the bottom hole pressure of the v	vell and explain how this was calculated.
Rottom	Hole Pressure. PSIA Pf = Pwe	LGS
		559 $x = \frac{1}{53.34} \times 559 = .0000335$
Pf = _/	1050 × 2.7183 .0000335 × 422	7 × ,690 × 1.08 = 1167 PSI
	AFI	TIDAVIT
I have Devonia describ report of pote percent not des	calculated the percentage of footagen Shale as indicated by a Gamma Rayed in subparagraph (3)(i) or (3)(ii) described in subparagraph (3)(ii)(Entially disqualifying non-shale foot the gross Devonian age interval	first sworn according to law, state that ge of the producing interval which is not index of less than 0.7 if a Gamma Ray log (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage stage is equal to or less than five (5); and I have no knowledge of any information inconsistent with a conclusion that the well
CTATE O	T INCT VINCINIA	
	F WEST VIRGINIA	
	OF Kanawha, TO-WIT:	
I,	Ann K. Brooks, a Notary	Public in and for the state and county
		r, Jr. whose name is signed to 05/17/2024
		day of May, 1984, has
acknowl	edged the same before me, in my cou	inty aforesaid/
	nder my hand and official seal this of office expires on the 27 day	. /
	AL SEAL)	Notary Public

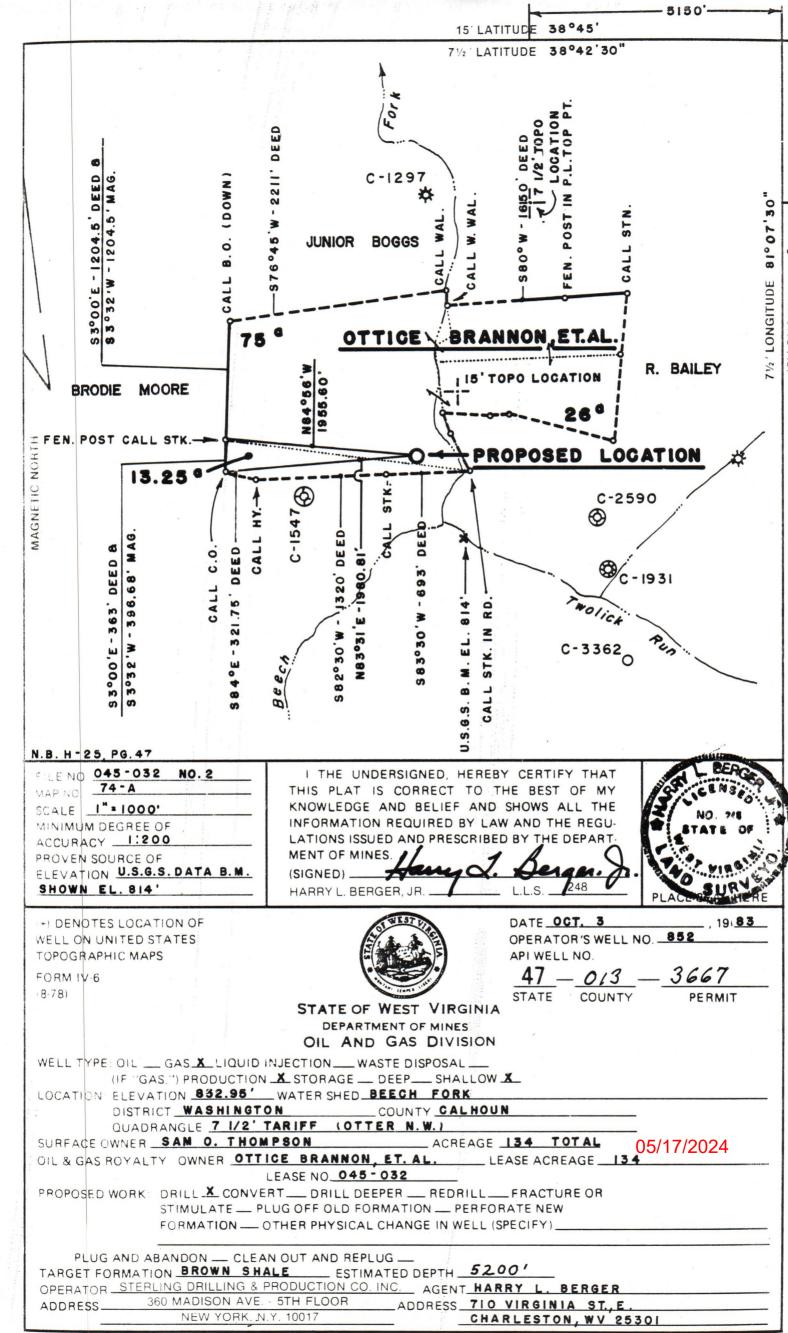
FORM IV-48WC [12-78]	STATE OF &	SEST VIRGINIA	Sara May 0
	DEPARTMENT OF MINES.	OIL AND GAS DIVISION	Cate May 2
			Meli MaBrannon #852
	STATE APPLICATION F	OR WELL CLASSIFICATION	No 27 - 013 - 3667 State County Permit
			Previous File No.
WELL OPERATOR Sterling	_		(If Applicable
ADDRESS 710 Virginia	,	Inchesichated Agent	
Charleston, W		Arcade Building	rilling & Production Co., In
Gas Purchase Contract No.	and	Date	Charleston, WV. 25301
Meter Chart Code		(Month, day and year	ar)
Name of First Purchaser	UNDE	DICATED	
	(Street or	P. O. Box)	
7	Cital	ate)	
FERC Seller Code018	084	(21p	Code)
TYPE OF DETERMINATION BEIN	G SOUGHT:	FERC Buyer Code	•
(1) Initial determinat	tion (See FERC Form 121.)	107	,
technolog	7 0	Life Testile of a-L.	Category Code
(3) Determination of a	seasonally affected wel	11.	
		Harry L. Berger,	r. Agent
		Name (Print) Firm Signature	Title
		Sterling Drilling &	Production Co., Inc.
	7	Arcade Bldg., Charle	eston, WV 25301
		304 342-0121	(Zip Code)
(Certificate of Proof of Serv	Vice to Dura	rea Phone Number	
	rice to Purchaser)		
(All of the above to be comple	arad burn		
(To be com-)	ted by the Operator/Appl	licant)	
(To be completed by Jurisdicti purchaser, if known). The Department of the property of the pr	onal Agency. Executed o	opy to be	
well as meeting Department o	f Mines has	of be returned to Op	erator/Applicant and
/lice . The the Teams	inds received .		
All intermediates	or for determination	tion is the result of ent	Sas Policy Act of 1976
under Section 108 of (NGPA); All interested partie the office of the Oil and Gas D be heard there will be a public This Application is a	s are hereby notified the ivision in Charleston, V	nat on the day of	well under Section 198 of (NG)
This Application is a	ssigned Filt	or if objection is filed	thereafter as it may
Initial review of inc.		•	
Initial review of informatic led to certification as class the matter may be heard. Unless objections are days. a hearing will not be recommended.	imed under the Natural be made at the time	ates the well is. is	s not
days Unless objections	crue app	pointed for a public hear	review of this evidence ing or as soon thereafter
days. a hearing will not be held determination.	except on ex parte moti	t for a hearing is made on of the department and	within fifteen (15)
MAY		IRGINIA DEPARTMENT OF MIN	SES
MAY - 4 1984			
ate tecaius		Direc	05/17/2024
urisdictional Agency		Ву	In De
I and the second			

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

	rator:	Agent;	
Туре	e Determination being sough	ht - 107 (Devonian Sh	ale)
API	Well No.: 47-013-3667	Well Name:	Ban #853
west	Virginia Office of Oil arerces: SJA File No.	nd Gas County:	Thour
	ol Page Line		
I.	Line, (b) a line (c) intervals wit Base Line) and th	h Gamma Ray units les at log is included wi	hale Base Line).
II.	Gamma Ray elevation indi	ces:	
	A. Shale Base Lin	ne (API Units)	
	1. GR Value a 2. Remarks:	at Base Line = 180	* API Units
• •			
	B. Gamma Ray Log	Value at 0.7 x Value	at Page 7.
III.	1. GR Value = 2. Calculation	126 * API Units n: 0.7 (GR Value at 1 0.7 (180 *) = 12	Base Line)
	Intervals with GR index le	ess than 0.7 x (Value	at Base Line):
	Interval From** 2240 To*** 5241	Thickness Fee	(Shale Base Line) Feet
	•		
			•
			•
		•	
		3001	
	ess Than 0.7 (Shale Base)	-	84 .
% Less	Than 0.7 (Shale Base Line)	= <u>0.0279</u> x 100 = <u>2.8</u>	
	*		05/17/2024
*Mark	ed on log included with and	1	

**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.



IV-9 (Rev 8-81)



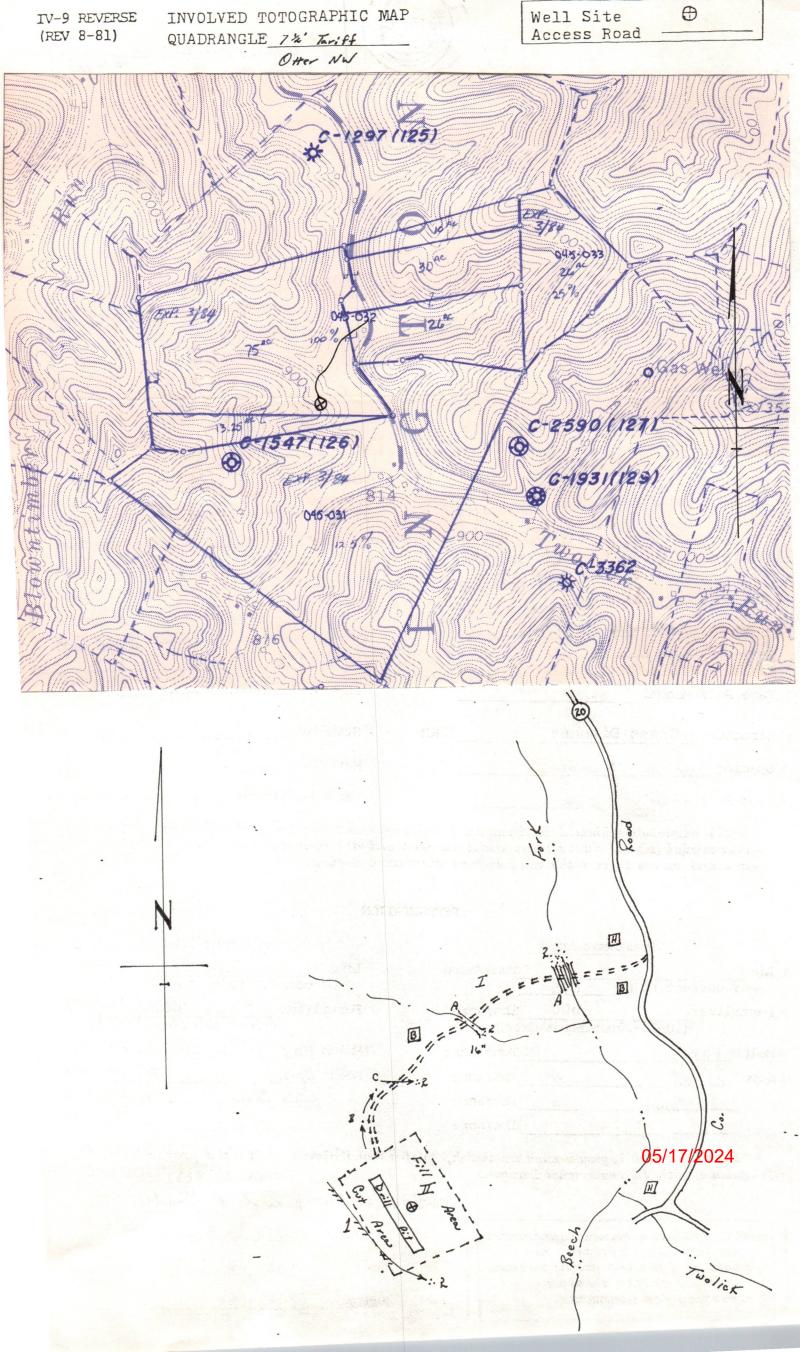
DATE /0-/1-83

WEIL NO. Brannon # 852 API NO. 47 -013 -3667

State of Mest Airginia Beparlment of Mines Gil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

: : : : : . Prod	d. Co WELL OPERATOR Sterling Drilling & I	Pro
CYPANY NAME Sterling Drilling & 1100		L -
Address 360 Madison Ave NI, NI	Telephone (304) 342-0121	
Telephone (212) 949-9100	COTT MNS DISTRICT 1:4/10 Kangasha SCD	
LANDOWNER Sam O. Thompson	erling Drilling & Prod. CoH.L.Bergerent)	
Revegetation to be carried out by Ste	III D L son All corrections	
This plan has been reviewed by	ttle Kanawha son. All corrections	
and additions become a part of this plan:		=
	Carrett Newton TCEIV	5
	Jarrett Newton CEIV	7
ACCESS ROAD	LOCATION -3 10V 4 - 1983	1
A STATE OF THE STA	Structure N: Ditch (1)
Structure Lolverts	OIL & GAS DIVIS	IN
Spacing . Size 16 4 Tempory Low water 26"	4 Material Earthen DEFT. OF M	114
Page Ref. Manual 2.8.	Page Ref. Manual 2-12.	
The state of the s	(B) Structure Rip-Rap	(2)
Structure Dramage Diventes	the second of th	
spacing Poad side	Material Rock	
Page Ref. Manual 2-12	Page Ref. Manual 2.9	
		(3)
Structure Cross Ditches		
Spacing 135' for 5's grade	Material	
Page Ref. Manual 2-4	Page Ref. Manual	
	regularly and repaired if necessary. All	
and stopped as to be cut and sto	acked with all black a	
cut and removed from the site before a	airi work begins.	
RES	VEGETATION	
	Treatment Area II	
Treatment Area I		
Lime 2 Tons/acre or correct to pH 6.5	or correct to pH 6.5	
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre (10-20-20 or equivalent)	
(10-20-20 or equivalent)	o mons/sere	
Mulch Hay 2 Tons/acre		
Seed* Ky-31 35 lbs/acre Ladino Clover 4 lbs/acre	Seed* [-3] 35 lbs/acre	
	lbs/acre	
lbs/acre	id the second bestemism	
*Inoculate all legumes such as vetch,	trefoil and clovers with the proper 05/11/2024 Moore's Well Services, In	nr
Inoculate with 3X recommended amount.	PLAN PREPARED BY Ribard X. Campbell	2.4
	V V	
NOTES: Please request landowners' \ cooperation to protect new	ADDRESS Route 1 Box 30	
seedling for one growing season.	Duck, WV 25063	
Attach separate sheets as necessary for comments.	PHONE NO. (304) 364-5780	





State of West Virginia

Bepartment of Mines Gil and Gas Bivision Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

	INSPECTORS COMPLIA May 16, 19	NCE REPORT 84
COMPANY	Sterling Drilling & Production	PERMIT NO013-3667 (11-21-83)
710 Vir	ginia Street, East	FARM & WELL NOBrannon #852
Charles	ton, West Virginia 25301	DIST. & COUNTY Washington/Calhoun
RULE	DESCRIPTION	IN COMPLIANCE YES NO
7.05	Notification Prior to Starting Work Prepared before Drilling to Prevent High-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 Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gather Well Records on Site Well Records Filed Identification Markings	Waste
Your well with Chap	record was received and reclamation ter 22, Article 4, Section 2, the about the life of the well.	DATE 6.27-85
	**************************************	DATE

05/17/2024

APPLICATION FOR DETERMINATION

	UNDER THE NATURAL GAS POI	nor (norA)	
(If not assigned, leave blank, 14 digits.)	47 - 013	- 3667 -	
2.0 Type of determination being sought:			
(Use the codes found on the front of this form.)	107		
3.0 Depth of the deepest completion	Section of NG	PA Category Code	
location: (Only needed if sections 103		Category Code	
or 107 in 20 above.)		5250	
4.0 Name, address and code number of		ocou feet	
applicant: (35 letters per line	51 11 5 1111		
meximum. If code number not	Sterling Drilling and Pro	oduction Co. Inc.	0300
available, leave blank.)	Name	9.15	01808
	710 Virginia St. East, Arc	ade Building	Seller
	Street LIV 25223		
The state of the s	Charleston, WV 25301	and the second second second	
.0 Location of this well: [Complete (a)	City	State Zio	Code
or (b).]	l Washington Divi		-
(a) For onshore wells	Washington District		
(35 letters meximum for field .	Calhoun		
name.)	County		
(b) For OCS wells:		State VIV	_
the same of the sa	Area Name		
		Block No	umber
	Date of Lease:		
	Date of Lease:		
(c) Name and identification number	Mo. Day Yr.		
of this well: (35 letters and digits		OCS Lesse Number	75
reximum.)	* Brannon #852		
(d) If code 4 or 5 in 2.0 above, name			
of the reservoir: (35 letters			
maximum.)			
(a) Name and code number of the			
purchaser: (35 letters and digits			
meximum. If code number not			
available, leave blank.)	UNDEDICATED		
(b) Date of the contract:	Name	The second second	
		1000	Buyer Coc
and the second s	LII	1111	
(c) Estimated total annual production	Mo.	Day Yr.	
from the well:	0		
	8	Million Cub	c East
			LA THE CALL
	(a) Base Price (b) Ton	ici Ali Otner	
	(b) Tax	Prices (Indicate	(d) Total of (a)
ontract price:		(+) or (-).]	(b) and (c)
As of filing cate. Complete to 3 S/Mi	MBTU 5 7 7 8		
aximum lawful rate:			
s of filing days			
As of filing date. Complete to 3 S/MM	ABTU 5 7 7 8	And the second s	
rson responsible for this application:			
Agency Use Only	Harry L. Berger, Jr		
- Col Only	ime//	<u>Designate</u>	ed Agent
toured by Juris Acens			
MAY - 4 1004	Harry X. Descer	Title	
MAY - 4 1984	mature	Title	17/2024
MAY - 4 1984 Signature of FERC		Title	7/2024

U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20426

OMB No. 1902-0038 (Expires 12/31/84)

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA) (Sections 102, 103, 107 and 108)

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GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA	Category Code (b)	Description	
102	1	New OCS lease	
102	2	New onshore well (2.5 mile test)	
102	3	New onshore well (1000 feet deeper test)	
102	4	illew onshore reservoir	
102	5	New reservoir on old OCS lease	
103	-	New onshore production well	
107	0	Deep (more than 15,000 feet) high-cost cas	
107	1	Gas produced from geopressured brine	
107	2	Gas produced from coal seams	
107	3	Gas produced from Devonian shale	
107	5	Production ennancement gas	
107	5	New tight formation cas	
107	7	Recompletion tight formation cas	_
108	0	Stripper well	
:C8 .	1	Stripper well — seasonally affected	
108	2	Strioger well — enhanced recovery	
33	3	Stripper well — temporary pressure buildup	
108	4	Stripper well - protest procedure	

Contract Date (Mo, Da, Yr)	Purchaser	- Buyer Code
(a)	(b)	(c)
		and the same of th
	the state of the s	
	1	

05/17/2024

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PARTICIP	ANTS: DATE: MAY 30 1984 BUYER-SELLER COL
WELL O	PERATOR: Sterling Drilling and Production Co.
	PURCHASER: Uncommitted
OTREK.	
	Department of Mines, Oil & Gas Division
	APPROVED
	504 -107-013 : 3667 MAY 1 0 1984
	bove File Number on all Communications lating to Determination of this Well
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
ITEM NO	
1.	FERC -121 Items not completed - Line No
2.	IV-1 Agent
	Tt-2 Well Permit
	IV-6 Well Plat
	IV-35 Well RecordDrilling Deepening
	IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
	71/ 20 4
8.	
	says off file.
	IV-48 Application for certification. Complete?
10-17.	IV Form 51 - 52 - 53 - 4 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
18-28.	Other: Survey Logs Geological Charts
	Structure Map 1: 4000 Map Well Tabulations
(5)	Date commenced: Date completed Deepened
	Production Depth:
(5)	Production Formation:
(5)	Final Open Flow:
(5)	After Frac. R. P.
(6)	Other Gas Test:
(7)	Avg. Daily Gas from Annual Production:
(8)	Avg. Daily Gas from 90-day ending w/1-120 days
	Lane Procesure
	Oil Production: From Completion Report PS1G from Daily
	Does lease invintory indicate enhanced recovery being done
	Is affidavy, signed?Notarized?
	ficial well record with the Department confirm the submitted information
	Does computer program confirm?
was Dete	Et ination Objected to By Whom?