

1)	Date: March 1	, 19 <u>83</u>
	Operator's 786	

015

2198

	3)	API Well No.	47
A SEMPLE LIFE		8 11	State
STATE OF WEST VIRGINIA		7	
DEPARTMENT OF MINES, OIL AND GAS	DI	VISION	

UNKNO		? :				STATE STATES		State	County
	WM					ATE OF WEST VII		Action Company or and action	and a tring of the second
AT TH	IS TIME		- Б					ON tille ad but b	
		vary lo	egar dices						AAA Dil' vice
To a ten so				V		speniera rough	org visition	o crio, timpif ar	
) WELL TYP	E: A Oil	Gir British	/ Gas	- X		ian ila eneden de		r brittongrab p ulasy	and it will be
LOCATION	B (If	"Gas", P	roduction	1		_/ Underground st	orage Two Pi	Deep Deep	_/ ShallowX
) LOCATION	V: Eleva	riot: O	tter -	, prepar	Theren.	Watershea	av	III OF LIK KIV	7.5' Ivydale
WELL OPE	RATOR S	terli	na Dri	line	1 E P	rod for In	C DESIGNATE	Quadrangle: _	L. Berger, Jr
Address	360	Madis	on Ave.	Fi	fth F	loor	Address	710 Virgin	
	New	York,	New Yo	ork	1001	7 1 218 11:07 8851	17 ged 8 18 70		. W.V. 25301
OIL & GAS		01						pulpage affili	awaraifW (2
ROYALTY		上京 大学工艺工艺学 经证券	Box 191	The second second		A de) COAL OPERA	TOR UNOPERA	TED
Address			sburg,				Address	ABJUDOS TIL STOR	Description in
Acreage		800	Juliu,	· · · · ·	200		COALOWNE	DIC WITH DECLAR	
T THE STATE OF				O CONTRACTOR		15	Name	UNKNOWN	RATION ON RECORD
							Address	AL AMERICAN CONTROL OF	10 July 12 Gr
Chang	e Surfa	ice Ow	ner to:						- 9) Optional
							Name		- 10 - 11 - 11 - 11 - 11 - 11 - 11 - 11
Calvi	n H. Th	orne					Address		
	ox 210					4	1993	WITH DECK	ione par
Ivyda	le, W.V	a. 2.	5113				Name	WITH DECLARAT	TON ON RECORD:
CLAY	-2198						AS DIGGION MENTOF MINES		2 1 1 2 A (B) 0 5
							ENTOF MINES	agnistic sections	SELECTION OF SELECTION
-	14696321	State Avairable	****					ALUMETRO RIVERS	WILGISON .
		Plug off	f old form	ation_		/ Redrill/ Perforate ne	w formation	ture or stimulate/	regional Matrice
CEO! OC!C		Other ph	nysical char	nge in v	well (spe	cify)			
GEOLOGIC	AL TARGE	T FORM.	ATION, _	0175	ig In	jun	Management A.		41
18) Approxi	mate water	strata den	the: Fresh	21/5				seepps. Iresuwal	
19) Approxi	mate coal se	am denth	ciis. Presii	',	0	reet; sa	lt,	feet. area? Yes	group years on
CASING AN	ID TURING	PROCE	AM			is coar i	being mined in the	area? Yes	/ NoX
CASING OR	II TOBINO	TROOK	ECIFICATION		2-5-5	refer to Code 2		me ugo ig go igo d	
TUBING TYPE			Weight				INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
Conductor	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	21) Code Z
Fresh water	8 5/8	LS	20#	X	toll a	4001	400'	To Surface	Kinds
Coal	emetils 5	stas igr	dostlabo	s riss	impo	rapero to assess	400	10 Surface	A(1)
ntermediate					Bo	usta all'astronomia	Sea testan to	Printer Marine	Sizes
Production	4 1/2	CW	10.5#	X	2220	easledous mas i	2175	200 sks	Depths set
Tubing							sbabac oral a	a 70 Liberary man	Deptito sec
Liners		.1081	1100 10	t lense	10003 10	my le anglatvo t	William Town	Hodaltaleb teh	Perforations:
								Lines L.	Top Bottom
Estern SEVI	mio I to	caiges 1	tol bas I	naina	o arti	belt publica we want	LA SA SALISIA	300	12 2000
	N RIGHTS	egulatin	a ve bad	702327		and us talous (f) a	en Halletti, big	34 310 10 20, 1 70	23) Rossie
EXTRACTIO			wing:			toeteni ueli ni te		e en promision de la company d	
	oride one of	0 0 1	s or other	continu	ing cont	ract or contracts by	which I hold the	anda manamenad si	RIGI ON
Check and pro	ed is the leas	e or lease	o or other		1 / 115 /			right to extract oil or	gas / Viv
Check and pro Include The req	ed is the leas quirement of	Coue 22	-4-1-(c) (1)	through	h (4). (5	See reverse side for s	pecifics.)	right to extract oil or	gas. O. VI
Check and pro Include The req	ed is the leas quirement of ROVISIONS	S S	-4-1-(c) (1)	inrough	n (4). (3	see reverse side for s	pecifics.)		Tablas
Check and pro Included The req ROYALTY PI Is the right to estimilar provision	ed is the leas quirement of ROVISIONS extract, production for comp	S duce or ma	arket the oi	lorge	hasad w	non a lease on other	pecifics.)	tro plac viscolyes at 1 Season in	realing during
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Check and produced or me answer above	ed is the leas quirement of ROVISIONS extract, prod on for comp narketed?	S duce or ma pensation Yes hing addit	arket the oil to the own	l or gas	based up	non a lease on other	ontinuing contract is not inherently	t or contracts providin	realing auseo
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Check and produced in the required Copies of this Pamed coal operations of the required Copies of this Pamed coal operations are commission.	ed is the leas quirement of ROVISIONS extract, produced on for comparketed? Yet is No, not less (See reverberator, coal ceston, West Way 1975	duce or mapensation Yes hing additures side.) ication anowner(s), Virginia	arket the oi to the own No \(\subseteq \) tional is need the encloand coal le	l or gas ner of t	based up the oil of the ansat and read or before	pon a lease or other or gas in place which swer is Yes, you may clamation plan have the day of the may	ontinuing contract is not inherently use Affidavit For been mailed by realing or delivery contract. Its: Design	t or contracts providing related to the volume rm IV-60. egistered mail or deliver of this Permit Applications of the Agent	g for flat well royalty or c of oil or gas so extraction to the Department
Check and pro Include The req ROYALTY PH Is the right to e similar provisic produced or m e answer above Required Copic copies of this P amed coal oper fines at Charle otary:	ed is the leas quirement of ROVISIONS extract, produced on for comparketed? Yet is No, not less (See reverberator, coal ceston, West Way 1975	duce or mapensation Yes hing addit rese side.) ication an owner(s), Virginia	arket the oi to the own No \(\subseteq \) tional is need the encloand coal le	l or gas ner of t	based up the oil of the ansat and read or before	pon a lease or other or gas in place which swer is Yes, you may clamation plan have the day of the market or the day of the day of the market or the day of the	ontinuing contract is not inherently use Affidavit For been mailed by realing or delivery contract. Its: Design	t or contracts providing related to the volume rm IV-60. egistered mail or deliver of this Permit Applications.	g for flat well royalty or e of oil or gas so extrac

Permit expires	November	4, 1983		unless d	rilling is commenced prior to that date and prosecuted with due diligence.
Bond:	Agent:	Plat:	Casing	Fee	is commenced prior to that date and prosecuted with due diligence.
91.14	O.K.	10	(all)	11000	11/1/
Wearker	my.	100	J-	4022	Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
 - 8) Present surface owner at time application is filed.
 - 9) Optional
 - 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory
 - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
 - 22) Code 22-4-11(d) and 22-4-11(e).
 - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
 - 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

	Then	WAIVER	
The undersign	ed has no objection	n to the work brodu	of the coal under this well location has executed of the well location, the well location has been sed to be done at this location, provided, the well a Code and the governing regulations.
on a man the true for secure of the contract of		gesind a	

Its

STERLING DRILLING AND PRODUCTION CO., INC.

ARCADE BUILDING

710 VIRGINIA STREET EAST

CHARLESTON, WEST VIRGINIA 25301

(804) 842-0121

State of West Virginia Department of Mines Office of Oil and Gas Charleston, W.V. 25311

Charleston, W.V. 25311	Date MARCH 1, 1983
SUBJECT: Oil and Gas Well Permit Application	
REFERENCE: Extraction Rights	
COMPLIANCE: Code 22-4-1-(C)	
Sterling Drilling and Production Co., Inc. Well	1 Number <u>786</u>
Lease Number 013-141 Acreage	800
Lease Date $\frac{Z/17/83}{}$ Recording	g Date
Recorded in Book at Page	
LESSOR INDEX ON REVERSE SIL	DE
LOCATION: OTTER District of CLA	County
WATERSHED: UPPER TWO RUN OF ELA	RIVER
QUADRANGLE: 7.6' IVYDALE	
AFFIDAVIT	
I, HARRY L. BERGER, JR., an auth Sterling Drilling and Production Co., Inc., her information is true and that the owner or owner the above described tract will receive minimum payments from any producing oil and / or gas we contract. Signed:	reby certify that the above rs of the minerals underlying one eighth (1/8) royalty rell drilled thereon under this
Notary: David M. Sillefil	
My Commission Expires $\frac{5/10/89}{}$	MECEIVED
	A A n on

MAR 2 1983 OIL AND GAS DIVISION WOEPARTMENT OF MINES

05/17/2024

LESSOR INDEX

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	The state of the s
(96) 746 Y	Linear Three Land Age Christian
	postare a second
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	The second of th
San San Francisco	
	The second of th
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) en inthofised representative of	The second of th
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IV-9 (Rev 8-81)



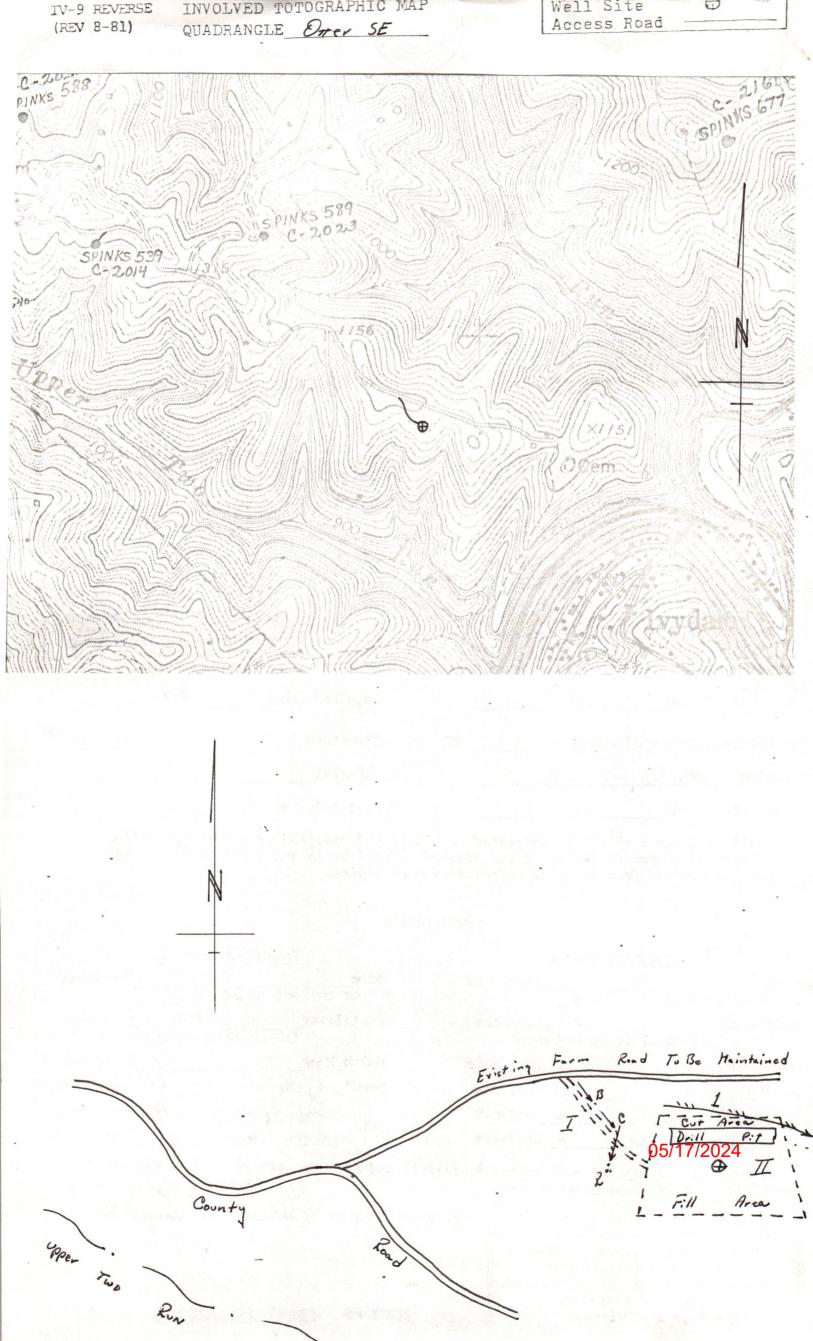
DATE 2-26.83
WELL NO. Sherwood = 786

State of Mest Hirginia API NO. 47 - 015 - 2/98

Beparlment of Mines Gil und Cas Bivision

CONSTRUCTION AND RECLAMATION PLAN

COPANY NAME Sterling Drilling & Prod. Co	WELL OPERATOR Sterling Drilling & Pr
	17 Modress c/o H.L. Berger - Chars., WV
Telephone (212) 949-9100	Telephone (304) 342-0121
LANDOWNER	SOIL CONS. DISTRICT FLK SCD
Revegetation to be carried out by Sterlin	ng Drilling & Prod. CoH.L.Bergegent)
This plan has been reviewed by	ELK SCD. All corrections
and additions become a part of this plan:	2.28-83 (Date)
	1/2
	(SCD Agent)
ACCESS ROAD	LOCATION
	Structure Diversion Ditch (1)
Structure (A)	School Diversity Diversity
Spacing . RECE	Ell 18 18 Earthen
Page Ref. Manual	Page Raf. Manual 2-12
MAR 02	
Structure Drainage Ditches ONLAND G	SAS DIVISION MENTOF MINES (2)
Spacing Road side	Material Rock
Page Ref. Manual .2-12	Page Ref. Manual - 2-9
	Structure (3)
Structure Cross Ditches . (C)	Structure (3)
Spacing 200 So. 4% Grade	Material
Page Ref. Manual 2-4	Page Ref. Manual
in a should be improved regular	rly and repaired if necessary. All
commercial timber is to be cut and stacked	and all Drush and Small District
cut and removed from the site before dirt w	ork begins.
REVEGETA	TION
	Treatment Area II
Treatment Area I	No. of the control of
or correct to pH 6.5	Lime 2 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
(10-20-20 or equivalent)	
tulch Hay 2 Tons/acre Social* Ky-31 25 lbs/acre	group and design a growth of the state of th
1	Seed* 19-31 25 lbs/acre Ordandquass 10 lbs/acre
Orchardynass 10 lbs/acre	Ladina Clause 4 lbs/acre
*Inoculate all legumes such as vetch, trefor	05/17/2024
*Inoculate all legumes such as vetch, trejot inoculate with 3% recommended amount.	Moore's Well Services, Inc.
	PREFARED BY Pickard X. Campbell
The state of the s	· ·
NOTES: Please request landowners' v	ADDRESS Route 1 Fox 30
secaling for one growing season.	Duck, WV 25063
Attach separate sheets as	PHONE NO. (304) 364-5780





IV-35 (Rev 8-81)

State of Mest Birginia

Bepartment of Mines Gil und Gas Bivision

	Jun	e	20,	98	3	
Opera	ator's					
	No	7	786			
Farm	Appal	ac	hian	Ro	yaltie	S
APT 1	10. 47	_	015	_	2198	

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil(If "G	_/ Gas_X_/ Liquid Gas," Production_X_/	Injection_ Undergroun	/ Waste nd Storage	Disposal	/ / Sha	11œ	_/)
	ion: 1174.59 Wat						
IOCATION: Elevati	ct: Otter Cou	inty Cla	av (Madrangle	otter	S.E.	
Distric	H: Otter				7.5' I	vydal	.e
OMPANY Sterling	Drilling & Produc	ction_Co.,	Inc:			Cerren	+
ADDRESS 360 Madis	son Ave NY, NY	10017	Casing	Used in	Left	fill	
	Harry L. Berger.	1	Tubing	Drilling	in Well	Cu.	ft.
	St., ECharlesto		Size				
	ble Burton, Et Al		20-16 Cond.				
	ydale, WV		13-10"				
	NER Appalachian Ro		9 5/8				
	917 - Clarksburg.			400	400	150	sks.
	CTOR FOR THIS WORK		7 .				
	RESS Mt. Lookout,		5 1/2				
	March 4, 1983		4 1/2		2180	200	sks
	D March 25, 1983		3				
	D March 29, 1983		2				
TE APPLICABLE: P	PLUGGING OF DRY HOLE	ON					
CONTINUOUS PROGRE	ESSION FROM DRILLING AL PERMISSION OBTAIN	OR	Liners				
ON VERSA	THY HOOTON OFF						
GEOLOGICAL TARGET	r FORMATION INJU	IN		Dep	th 217	5	feet
GEOLUGICAL TARGET	mpleted well 2198	g feet F	Rotary X	/ Cabl	e Tools_		
Water strata	a depth: Fresh	feet;	Salt	feet			
Coal seam de	epths:0		Is coal	being min	ed in the	e area	? No
			N.				
OPEN FLOW DATA			Pay	zone der	th 2040-	2052	feet
Producing for	ormation INJUN al open flow	Nof /d	Oil: Ini	tial oper	flow		_ Rbl/d
Gas: Initia	open flow62	No.F/d	Fir	nal open f	low		Bbl/d
Final	open flow 62 Time of open flow be	init	ial and fi	inal tests	b h	ours	
	pressure 278	ocialourfac	e measure	ment) afte	er 48 05	/17/20/	24 in
Static rock	pressure 276	ocmletion					
(If applica	ble due to multiple outing formation	Completion	Pa	y zone dej	oth		feet
Second prod	al open flow	Mcf/d	Oil: In	itial oper	flow		Rbl/d
Gas: Initi	open flow	Maf/d	Oil: Fi	nal open :	flow		Bbl/d
Final	Time of open flow b	etween init	ial and f	inal test	s }	ours	
	rine of open flow b	sig (surface	neasuren	ent.) afte	r bo	nurs sh	nut is
Static rock	pressure	219 (3011800					

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

Perforated Injun sand with 12 holes from 2040 to 2052. Fractured Injun Sand with 500 gallon 15% Acid, 15,000# 80/100 sand, 30,000# 20/40 sand, and 300 barrells sand-laden fluid.

WELL LOG

ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Rock	0	46	
Rock & Shale	46	410	whole p.m
Sand & Shale	410	1330	P ····
Salt Sand & Shale	1330	1812	9
Little Lime	1812	1866	
Pencil Cave	1866	1885	•
Big Lime	1885	2070	-
Injun Sand & Shale	2070	2198	
Injuit Said a Side	A Part of the		=
ELECTRIC LOG			
Sand	1200	1224	
Shale	1224	1280	
Sand	1280	1368	
Shale	1368	1390	
Sand	1390	1482	
Shale	1482	1502	
Sand	1502	1716	
Shale	1716	1812	
Lime	1812	1870	
Slate	1870	1888	
Big Lime	1888	2080	
Shale	2080	2191	T.D. 2198
2			
		1	

(Attach separate sheets as necessary)

Sterling Drilling & Production Co., I	nc.
Stelling D1 412116	2024
Well Operator 05/17/	2024
- 16 2 Reachile	AGENT
By: tary & organia	
Date: June 20, 1983 /	174

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 015-2198		7 1 1 121	Oil or	Gas Well
Company STERLING DRILLING & PROD.	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
Address NEW YORK, N.Y.	Size			
FARM APPALACHIAN ROYALTIES	16			Kind of Packer
Well No. 786	13		4 1 4 4 4	
District OTTER County CLAY	81/4			Size of
Drilling commenced 3/25/83	65/8			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2			Perf. bottom
nitial open flow/10ths Water inInch	Liners Used			Perf. top
pen flow after tubing/10ths Merc. inInch				Perf. bottom
'olumeCu. Ft.	CASING CEMEN	TED 85/8	SIZE 40L	LNo. FT. 3/28 Date
ock pressurelbshrs.	NAME OF SERV	VICE COMPAN	Y Dow	Ehh
ilbbls., 1st 24 hrs.				EETINCHES
resh waterfeetfeet				EETINCHES
alt waterfeetfeet				EETINCHES
rillers' Names MOORE'S WELL SERVICE				
DAMIN INCRES LINE LIDES INC.	1 \			,
Marks: RAN 404' DF 85/8 CEMENT	ED TO SU	IRFACE U	OITH 1	255KS

3 28 83

Craig Nucleuror 505

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	*		ADDRESS	A. A. C.	La La	
ARM		DISTRIC	T CO	UNTY		S. Harris
lling Material Used				7.1	1	
ner Loc	eation	Amount	Packer	Location	71.7033	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TI	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
		. , ,				
			A. C. Harrison and J. A. C. L.	**************************************		
				1 11 11 11	e entité	ne da dina
			Walter Town			a cope de Tid
and the same of th	- Company				H. A. S. A. S	32-1-33-6
		app 1 4 5 7	ere con la contra de la contra dela contra de la contra del la contra de la contra de la contra del la contra del la contra de la contra de la contra del la contra del la contra de la contra de la contra del la contra dela			
			· · · · · · · · · · · · · · · · · · ·		× 11 41	
	A SAND A MAN OF THE TWO PERSONS NAMED AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION AND ADMINISTRATION ADMINISTRATION AND ADMINISTRATION ADMINISTRATI					
illers' Names				No.		
marks:						

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

DATE





OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25303

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT December 28, 1983

710	Virginia Street, East	FARM & V	TELL NO	Appalachian	Roy. #
Char	leston, West Virginia 25301	DIST. &	COUNTY	Otter/Clay	transport to the second se
RULE	DESCRIPTION		IN YES	COMPLIANCE	0
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 Work Prepared before Drilling to Prevent W 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 & Gatheri Well Records on Site Well Records Filed Identification Markings		es		
I <u>HAVE</u>	INSPECTED THE ABOVE CAPTIONED WELL AND			BE RELEASED	<u>2:</u>
n u na ⁿ		SIGNED _	all	184 Mrskma	ine we

TIONAL

Administrator-Oil & Gas Division

December 20, 1984[^]

DATE

- 05/17/202

coverage for the life of the well.

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

1.0 API well number:	1	47	-015 2100) _	
(If not assigned, leave blank, 14 digits.)	1	47	- 015 - 2198	1 20 100 100	TRADO
2.0 Type of determination being sought:				9850 C	LEU VIE
(Use the codes found on the front			103		Can Can
of this form.)	1	Sec	tion of NGPA	Category Code JUN	2 9 1002
3.0 Depth of the despest completion					1000
location: (Only needed if sections 103	1		2198	feet OILANI	GAS DIVISION
or 107 in 2.0 spove.)	1			WV DEPA	O GAS DIVISION
4.0 Name, address and code number of	-				
applicant: (35 letters per line	Ste	rling Drilling	and Production	on Co. Inc.	018084
		·			
msximum. If code number not	Name	Virginia St. E	ast Arcade Bu	uilding	Seller C
available, leave blank.)		Virginia St. L	ast, Areade b		
	Street	1 LN 252	0.1		
	Char	leston, WV 253			
	City		St	Zio Co	d e
5.0 Location of this well: [Complete (a)	i				
or (b).]	!	Otter Dist	trict		
(a) For onshore wells	Field N		•		
(35 letters maximum for field	i	Clay ·			
name.)	County		St	ate V!V	_
(b) For OCS wells:					
	1				
	Area N	ame		Block Nun	nper
	1				
	1	Des	e of Lease:		
	!		e of Chest.		
		145			
to Name and identification number		Mo.	Day Yr.	OCS Lesse Number	
	i	Appalachian Ro	valties #786		
of this well: (35 letters and digits	i -	Apparachian Ko	yarties #700		
meximum.)					
(d) If code 4 or 5 in 2.0 above, name	!				
of the reservoir: (35 letters	-				
meximum.)					
6.0 (a) Name and code number of the	i				1
purchaser. (35 letters and digits	i				
meximum. If code number not	i	UNDE	DICATED		·
aveilable, leave blank.)	Name		•		Suver Cod
(b) Date of the contract:	1				
	i		1 1 1 1		
	İ		Mo. Dev	Yr.	
(c) Estimeted total annual production	!				
from the well:	1		1.9	Million Cub	c Esse
	;				
	1		1	(c) All Other	T
	!	(a) Base Price	(b) Tax	Prices (Indicate	(d) Total of (
				(+) or (-).]	(b) and (c)
7.0 Contract price:	:			117 5 1-1.1	
(As of filing cere. Complete to 3	IS/MMBTU	2 7 7 8			
oecimel places.)	1	2.7.70			
8.0 Maximum lawful rate:					!
	I CHANGE	0 7 7 0			
(As of filing date. Complete to 3	S/MMBTU	2 7 7 8			
cecimal places.)					
9.0 Person responsible for this application:	i	Dancer 1	In 1		
		L. Berger, J	()	Designa	ted Agent
Agency Use Only	Name	211	100	Title	
Cate Received DV N 7 3 1983	17	My X. K	Jergen)		
	Signatur	/	/	(- /	
Date Received by FERC	June	23, 1983		304-342-0	121
	Date Ap	olication is Completed		Phone Number	

FERC-171 18-871

PARTICII	DATE: DATE:	CT 2 4 1983	BUYER-SELLER CODE
	OPERATOR: Sterling Dril	ling and Production Co. Inc.	018084
FIRST		edicated	_
OTHER			
	1000	Qual Il	
1	Department of Mines, Oil & Gas Division ELL DETERMINATION FILE NUMBER		
-	0629-103-015:2198	QUALIFIED	
	bove File Number on all Communications	QUALIT ILL	
Re	lating to Determination of this Well		
	CHECK EACH ITEM AS COMPLE	TE OR NOTE WHAT IS MISSING	
ITEM NO	<u>.</u>	2416	
1.	FERC -121 Items not	_	, -
2.	IV-1 Agent / Harr	y L. Berger	
3.	IV-2 Well Permit		
4.	,		
5.	IV-35 Well Record /	Drilling Deepen	ing
6.	IV-36 Gas-Oil Test: Gas Only	Was Oil Produced?	Ratio
7.	IV-39 Annual Production	years	
8.	IV-40 90 day Production	Days off line:	
9.	IV-48 Application for certification		
10-17.	IV Form 51 - 52 - 53 - 54 - 55 - 5	56 - 57 - 58 Complete? /	Affidavit Signed
18-28.	Other: Survey Logs		
	Structure Map Gas Analyses	1: 4000 Map Well	Tabulations
(5)	Date commenced: 3-25-83 Da	ate completed 3-29-83 Deep	pened
(5)	Production Depth: 20	40-52	
(5)	Production Formation:	Injun	
	Final Open Flow:	-	
	After Frac. R. P.		
	Other Gas Test:		
	Avg. Daily Gas from Annual Product	_	
(8)	Avg. Daily Gas from 90-day ending	w/1-120 days	
	Line Pressure:		
	Oil Production: Fro		
10-17.	Does lease inventory indicate enha	nced recovery being done NO	
10-17.	Is affidavit signed?	Notarized?	05/17/2024
Does of	ficial well record with the Departm	nent confirm the submitted informa	100/11/2024 ation? <u>Ves</u>
	nal information Doe		•
		By Whom?	
			7B

OCT 24 1983

FORM IV-54WC [12-78]

STATE OF WEST VIRGINIA DEPARTMENT OF MINES. OIL AND GAS DIVISION June 23, . 19_83 Operator Appl Royalties #786

No. 47 - 015 - 2198

WELL CLASSI	FICATION FORM	Fermit
	RODUCTION WELL	
NGPA Secti		
• • • • • • • • • • • • • • • • • • • •	DESIGNATED ACENT Harry L. Berge	er. Jr
Sterling Drilling and	Address Arcade Building: 710 Vin Charleston, WV 25301	rginia St.,E
or Example Production to ting		
ADDRESS 710 Virginia St., East	LOCATION: Elevation 1174.59	
Charleston, WV 25301	Watershed Upper Two Run of Elk F	River
ADDRESS UNDEDICATED	Dist. Otter County Clay Gas Purchase	Quad.Otter S.F.
WDWC22	Contract No	1.5' Ivvdala
	Heter Chart Code Date of Contract	
	Date of Contract	
•		
	•	
Date surface drilling was begun: March 2	F 1000	* *
	5, 1983	
Indicate the bottom hole pressure of the well and Bottom Hole Pressure PSTA PSTA	explain how shi	
ISIA Pf = Pwe	re2	
$t = 60 + (0.0075 \times 2198) + 459.67 = 5$ $Pf = 278 \times 2.7183 \cdot \frac{0000350}{1000350} \times 2046$	36 x = 1 52	
Pf = 278 x 2.7183 .000350 x 2046	× . 687 × / 04/	_= ,0000350
AFFIDAUT	7.04	293 PSIA.
surface drilling of the well for which this determing 1977; the well satisfies applicable state or federal within a proration unit, in existence at the time as in commercial quantities or on which surface drilling the best of my information, knowledge and belief, the best of my information well and that I am not application which is inconsistent with this conclusion.	been first sworn according to law state to nation is sought was begun on or after Fe il well spacing requirements and the well urface drilling began which	hat bruary 19 is nor
- concider	on. described in	the
	Hany J. Berger	\mathcal{O}_{n}
STATE OF WEST VIRGINIA.		
COUNTY OF Kananha, TO WIT:		
Manauka TO WIT:		
I. SAMAK Brooks . Notary Bus	14-4	
do certify that Harry L. Berger, Hose name is si the 63 day of Owne. 1983, has acknowle	lic in and for the state and county afores	safd -
the 63 day of 1983, has acknowle Given under my hand and official seal thin My term of office	gned to the writing above, bearing dans	
Given under my hand and acknowle	dged the same before me, in my	*
My term of office and orricial seal thi	23 day of June 10 53	resaid.
Given under my hand and official seal thing the desired of office expires on the 27 day	of October 1991	
		05/17/2024

INOTARIAL SEAL

9 .			
FORM IV-48WC	STATE OF WI	EST VIRGINIA	Date June 23, 19_83
, ,	DEPARTMENT OF MINES.	OIL AND GAS DIVISION	Sperator's Appl. Royalties #786
			AF1 Well No. 47 - 015 - 2198
	STATE APPLICATION FO	OR WELL CLASSIFICATION	State County Permit
			Previous File No. (If Applicable)
WELL OPERATOR Sterling Di	rilling and Product	ion	James I Berger Jr
ADDRESS 710 Virginia S	t. Fast Co.,		
Charleston, WV		Arcade Building,	rilling & Production Co., Inc. Charleston, WV. 25301
Gas Purchase Contract No.	and		
Heter Chart Code		(Month, day and yea	ar)
Name of First Purchaser	UNDEDICATE	ED	
	(Street or	P. O. Box)	
77			
FERC Seller Code 0180			Code)
TYPE OF DETERMINATION BEING		FERC Buyer Code	
	ion (See FERC Form 121	103	_
	increased production	is the result of enhanced	Category Code
(3) Determination of a	seasonally affected we		la Agent
		Harry L. Berger, Name (Print)	Jr Agent
		Signature S.	reger /
		Sterling Drilling &	Production Co., Inc.
		Arcade Bldg., Char	
		City State	(Zip Code)
		Area Phone Number	
(Certificate of Proof of Ser	rvice to Purchaser)		
		•.	•
	,		
(All of the above to be comp	leted by the Operator/	Applicant)	
(To be completed by Jurisdic purchaser, if known).	tional Agency. Execut	ed copy to be returned to	Operator/Applicant and
(NGPA): or for determina	tion that increased pro	under the Natur	ication of the above described al Gas Policy Act of 1975, enhanced recovery technology ted well under Section 198 of (NGP
All interested par the office of the Oil and Ga be heard there will be a pub	ties are hereby notifie s Division in Charlesto lic hearing, if request	ed that on the day o on, West Virginia, or as ted, or if objection is f	f . 19 . ar soon thereafter as it may iled.
This Application is	s assigned File No.	•	
entitled to certification as	claimed under the Natu	indicates the well is. iral Gas Policy Act (NGPA) ne appointed for a public	is not A review of this evidence hearing or as soon thereafter
Unless objections a days, a hearing will not be a go to determination.	are timely filed or a remeld except on ex parte	equest for a hearing is a motion of the department	made within fifteen (15) t and the matter will

WEST VIRGINIA DEPARTMENT OF MINES

Title

Date received by Jurisdictional Agency

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

1.0 API well number: (If not assigned, leave blank, 14 digits.)		47-015 - 2	198 -	
20 Type of determination being sought:				
(Use the codes found on the front		108		
of this form.)	i i	Section of NGPA	Carana	-
3.0 Depth of the deepest completion		The state of the s	Category Code	
location: (Only needed if sections 103		210	0	
or 107 in 2.0 above.)		219	feet	
4.0 Name, address and code number of	The state of the s		And the same of th	
applicant: (35 letters per line	Sterling Drilli	ng and Produc	tion Co. Inc.	and the second second
msximum. If code number not	Name			01808
available, leave blank;)	710 Virginia St.	East, Arcade	Building	Seller
A Company of the Comp	Street			THE PROPERTY OF THE PARTY OF TH
	Charleston, WV 2	5301		
5.0 Location of this well: [Complete (a)	Gry		State 7.0	
or (b).]			JOIN ZO	Code
(a) For onshore wells	Otter District		a terpani, maga 1, 1, and archae archae personal personal despector	
(35 letters maximum for field	Field Name			
name.)	i <u>Clay</u> .			and the state of t
(b) For OCS wells:	County		State V!V	
The state of the s	1		ViV	-
	-	and the second s		and the second s
	Araa Name		Block N	
	I .		GIOCK IVI	umber
	De	ite of Lesse:		
	LI	11111		
(c) Name and identification number	Ma.	Day Yr.	OCS Lesse Number	
of this well: (35 letters and digits	Appaladria		promoter of the second	
meximum.)	Appalachian Ro	yalties #786		
(a) If code 4 or 5 in 2.0 above, name	and the Edwin consequence of the constitution	AND THE PROPERTY OF THE PROPER	Annual Constitution of the	A CONTRACTOR OF THE PROPERTY O
of the reservoir: (35 letters			AND THE PARTY OF T	CONTRACTOR CONTRACTOR AND CONTRACTOR
(_mumixsm		And the state of t		
(a) Name and coos number of the		Par Change of the Control of the Con	Market Company of the	Charles Colored Colore
purchaster. (35 letters and digits			THE STATE OF THE S	And the same resemble temporary designed. The shortest designed in the filtering the rese
meximum. If code number not	Brooklyn Union (20 00		
available, leave blank.)	Name	as co.		
(b) Oste of the contract:	1		and an extended the assessment of the engine region of the control	AMERICAN MATERIAL MAT
	- Control of the Cont		Antique and a second se	Buyer Coce
Name of the state		10181011	18:11	
(c) Ennered total annual production .1		Mo. Day	Yr.	
from the west:		1.9	and the second of the second s	Analysish security a statement of parameters of the security o
	entertail through participal	de 6 J	Million Cube	c Fore
	(a) Same Price		lci All Other	
	THE PARTY OF THE P	(b) Tax	Prices (Indicate	(d) Total of (a).
Contract price:		The Part of the State and the same that a state of the st	(+) or (-1.)	(b) and (c)
(As of filing date. Complete to 3 . IS/N	MMBTU 3 8 4 1		****	
the contact of the section of the se				
As of file				
As of filing date. Complete to 3 S/M	MBTU 3 8 4 1		Land to the second	A Strain Control of the Control of t
	4 1		-	
erson responsible for this application:	A CONTRACTOR OF THE PROPERTY O			
Agency Use Only	Harry L. Berger, Jr			
Received on Mis 3-0-1984	lame / 1 2		Designate	ed Agent
JAM Jandon	Harry N. A	ergen	Title	
SECTIVED DY FERC	gnature	70	The state of the s	
	January 27, 1984	, ,	204 240 ===	
-171 (8-87)	ere Application is Completed	of Farmers	304-342-012	21 27
	The state of the s			

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)

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 Buver/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

uie ccaes III	mie ratue beida	for type of determination in item 2.	- 3		
NGPA	Caregory	Description			
-	(6)	(a)			
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	l Haw onshore reservoir		-	
102	5	New reservoir on old OCS lease	CONTRACTOR OF THE PROPERTY OF	-	
103	-	New onshore production well		-	
107	0	Deep (more than 15.000 feet) high-cost gas	PRODUCTION OF THE PRODUCTION OF THE PRODUCTION OF THE PROPERTY		
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	THE RESERVE OF THE PARTY OF THE	1	
107	5	New right formation cas		-	
107	7	Recompletion tight formation cas	MARKET POR PORT OF THE PARK HAS PROPERTY OF THE PARK THE		
108	0	Stripper well	Proceedings on contributions requests one to minimal out on muscleady to objects	-	
108	1	Stripper well — seasonally affected		-	
108	2	Stripper well - enhanced recovery	and a commencer of the august the cold for the season and the cold for the col	1	
109	3	Stripper well — temporary pressure buildup		1	
108	4	Stripper well - protest procedure	THE CHICAGO IN THE SHEET WAS AND THE SHEET WAS A	-	

Contract Date
(Mo, Da, Yr)
(a)

Purchaser

Purchaser

(b)

(c)

Ks:

1AN 30 1984

1 (8-82)

	The state of the s	
ARTICIPANTS: DATE:	MAR 8 1984	BUYER-SELLER CODE
WELL OPERATOR: Sterling Drill	ling and Production Con Inc	018084
FIRST PURCHASER: Brooklyn	Union Gas Co.	
OTHER:		
W. Va. Department of Mines, Oil & Gas Division	Road - make a superior and half registers	and the second s
WELL DETERMINATION FILE NUMBER	Hove -	and the same of th
840130-108-015 = 2918		
Use Above File Number on all Communications Relating to Determination of this Well	QUALIFIE	D
CHECK EACH ITEM AS COMP	LETE OR NOTE WHAT IS MISSING	
ITEM NO.		
	ot completed - Line No.	
2. IV-1 Agent	estation estationis solutionis disconnection estationistic estationistic estation es	
3. IV-2 Well Permit		/
4. IV-6 Well Plat		
5. IV-35 Well Record	DrillingD	eepening
6. IV-36 Cas-Oil Test: Gae Only _	Was Oil Produced?	Ratio
7. IV-39 Annual Production	years	
8. IV-40 90 day Production	Days off line:	
9. IV-48 Application for certification	tion. Complete?	
10-17. IV Form 51 - 52 - 53 - 54 - 55		
18-28. Other: Survey Logs	Geological Char	ts
Structure Map Gas Analyses	. 4000 Map	Well Tabulations
(5) Date commenced:	Date completed	_ Deepened
(5) Production Depth:		97
(5) Production Formation:		
(5) Final Open Flow:		
(5) After Frac. R. P.		
(6) Other Gas Test:		*
(7) Avg. Daily Gas from Annual Produ	,	
(8) Avg. Daily Gas from 90-day ending		
(8) Line Pressure:		PSIG from Daily Report
10-17. Does lease inventory indicate en	nbanced recovery being done	
0-17. Is affidavit signed?	Notarized?	05/17/2024
Does official well record with the Depar		
	Does computer program confirm?	
Vas Determination Objected to	By Whom?	<u> </u>

FORM IV-56WC

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

State	County	Permit
API Well No. 47 -	015	2198
Operator's Well No. A	ppl Roy	al #786
Date Januar	ry 27	, 19_84_

WELL CLASSIFICATION FORM STRIPPER GAS WELL

NGPA Section 108

		DESIGNATED AGENT Harry L. Berger, Jr.
		ADDRESS Arcade Building; 710 Virginia St., E.
	Sterling Drilling and	Charleston, WV 25301
WEL	OPERATOR Production Co., Inc.	LOCATION: Elevation 1174.59
ADD	RESS 710 Virginia St., East	Watershed Upper Two Run of Elk River
	Charleston, WV 25301	Dist. Otter County Clay Quad. Otter SE 7.5' Ivydale
SAS	PURCHASER Brooklyn Union Gas Co.	Gas Purchase Contract No. TA-0104 7.5' Ivydale
ADD	RESS 195 Montigue Street	Meter Chart Code
	Brooklyn, NY 11201	Date of Contract 08/01/81

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery technique during completion or production. (Attach separates sheets, if necessary.)

STANDARD WELL EQUIPMENT

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

PRODUCTION RECORDS ON FILE AT 710 VIRGINIA STREET, EAST, CHARLESTON, WV.

AND AT THE ADDRESS OF THE FIRST PURCHASER

COMPLETION RECORDS AND WELL LOGS ON FILE AT 710 VIRGINIA STREET, EAST,

CHARLESTON, WV. - LOCATION MAP AND WELL RECORD ON FILE WITH THE WEST

VIRGINIA OFFICE OF OIL AND GAS

* FORM	IV-	56WC
(Rever	se)	
[12-78	3)	

Describe the search made of any records listed above: I HEREBY CERTIFY THAT I HAVE CAUSED TO BE MADE A DILIGENT SEARCE OF ALL RECORDS REASONABLY AVAILABLE TO ME THAT PERTAIN TO THE CLASSIFICATION OF THIS WELL. Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes_____ No_X___. If yes, indicate the type and source of the information. **AFFIDAVIT** 1, Harry L. Berger, Jr., having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper-well. --STATE OF WEST VIRGINIA, COUNTY OF FANARHA ., TO WIT: I, David M. M. Markie _____, 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 27 day of __, 19<u>84</u>, has acknowledged the same before me, in my county aforesaid.

[NOTARIAL SEAL]

75.					
FORM I	V-48WC				
[12-78			WEST VIRGINIA	Tate January 27	. 19 84
		SEPARIMENT OF MINES	S. OIL AND GAS DIVISION	Gerator's Appl Royal	#786
				Ail Well - 015	2100
		STATE APPLICATION	FOR WELL CLASSIFICATION	State County	- 2198 Permit
	er			Previous File No.	pplicable)
WELL OF	PERATOR Sterling Dr	illing and Produc	ction		
ADDRESS	710 Virginia St	., East	, Inchesignated AGENT _	Harry L. Berger, Jr.	-
	Charleston, WV		Arcade Building	Drilling & Production, Charleston, WV. 2530	Co., Inc
	chase Contract No	TA-0104 and	d Date 08/01/8 (Month, day and y	81	5-34
	First Purchaser	Prooking their			Α
	The state of the s	195 Montique Brooklyn, NY °	1120f. Box)		
FERC Sel	ler Code 01808			ip Code)	44
	DETERMINATION BEING		FERC Buyer Code	The second secon	•
(1)			108		-
(2)			1.) Section of NGPA is the result of enhance	Category Code	- Asian
(3)		seasonally affected w		u	
		arrected v	Harry L. Berger,	yr. Agent	
			Name (Print)	Title	
			Signature S	erger	
			Sterling Drilling	& Production Co., Inc.	-
			Arcade Bldg., Char		1
				(Zip Code)	*
			Area Phone Number	<u>.</u>	
(Certific	ate of Proof of Serv	ice to Purchaser)			
Sent	To Brooklyn Union	Gas Co.: By Cert	ified Mail		
(All of th	e above to be comple	ted by the Operator/	Applicant)		
			ed copy to be returned to	Operator/Applicant and	
well as me (NGPA): Under Sect	The Department of eting the requirement of the requirement of or for determination 108 of (NGPA):	f Mines has received ts of Section On that increased pro	a request, for certification is the result of	fication of the above descri al Gas Policy Act of 1976, enhanced recovery tooks	hed
the office	of the Oil	s are hereby notifie	d that on the	5	of (::Gi
	rue a public	nearing, if request	n, West Virginia, or as ed, or if objection is f	iled.	

Unless objections are timely filed or a request for a hearing is made within fifteen (15) go to determination.

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

WEST VIRGINIA DEPARTMENT OF MINES

JAN 30 1984

This Application is assigned File No.

Date received by Jurisdictional Agency

Title

nc.

Checklist of minimum Forms and Information needed to apply for each well classification Each is identified by an "Item No." The "Items" required are listed beneath each well classification.

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 2.5 miles from a marker well. Items - 1, 2, 3, 4, 5, 6, 9, 10, 22, 23 - (18 & 19 Qualified)

FOR NEW ONSHORE WELL - Sec. 102 NGPA - More than 1,000 feet deeper than a marker well, Items - 1, 2, 3, 4, 5, 6, 9, 11, 22, 23 - (18 & 19 Qualified)

FOR NEW ONSHORE RESERVOIR WELL - Sec. 102 NGPA

Items - 1, 2, 3, 4, 5, 6, 9, 12, 20, 21, 24 - (18 & 19 Qualified)

FOR NEW ONSHORE PRODUCTION WELL - Sec. 103 NGPA Items - 1, 2, 3, 4, 5, 6, 9, 13

FOR HIGH COST GAS - Sec. 107 NGPA

Items - 1, 2, 3, 4, 5, 6, 9, 14, 19 - (18 Qualified)

FOR STRIPPER WELLS - Sec. 108 NGPA

Items - 1, 2, 3, 4, 5, 6, 7, 8, 9, 15 (28 if Available)

FOR STRIPPER WELLS - Sec. 108 NGPA - Enhanced Recovery Items - 9, 16

FOR STRIPPER WELLS - Sec. 108 NGPA - Seasonally Affected Items - 9, 17, 28

ITEM	FORM	
NOS.	NO.	DESCRIPTION
1.	FERC 121	
2.	IV-1	Operator Agent Certification
3.	IV-2	Well Permit Application
4.	IV-6	Well Plat
5.	IV-35	Well Operator's Drilling Report
6.	IV-36	Gas/Oil Ratio Test Report
7.	IV-39	Report of Annual Production
8.	IV-40	Ninety (90) Day Production Report
9.	IV-48WC	State Application for Well Classification
10.	IV-51WC	Wells drilled more than 2.5 miles from a marker well
11.	IV-52WC	Wells drilled more than 1,000 feet deeper than a marker well
12.	IV-53WC	New Onshore Reservoir Well
13.	IV-54WC	New Onshore Production Well
14.	IV-55WC	High Cost Natural Gas Well
15.	IV-56WC	Stripper Well Classification
16.	IV-57WC	Stripper - Increased Production by Enhanced Recovery
17.	IV-58WC	Stripper - Seasonally Affected
18.	N/A	Directional Survey
19.	N/A ·	Electric Logs
20.	N/A	Subsurface cross-section charts (Geological charts)
21.	N/A	Formation Structure Map
22.	N/A	1:4000 Well Location Map
23.	N/A	Well Tabulation Sheet
24.	N/A	Gas Analysis
25.	N/A	Other
26.	N/A	Notice - Increase of Production 4801 08 MAI
27.	N/A	Lease Inventory 05/17/2024
28.	N/A	Tax records or verified copies of billing statements for appropriate period.

TV-39-WC (Rev. 3-82)

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

REPORT DATE

ON LINE 6/14/83

OPERATOR STERLING DRIVING AND PRODUCTION CO., INC.

GAS VOLUMES IN MCF @ 14.73 OIL IN BARRELS @ 60 DEGREES REPORT OF MONTHLY PRODUCTION

SDP#786 05/17/2024

PI NUMBERS	IL BBL J	EAR 19PIAS MCF	AS MCF IL BBL AYS ON LINE	EAR 19 <u>83</u> PL _D . 0/5-2/9 AS MCF ALL BBL AYS ON LINE EAR 19
	J- F-	FARM	FARMF	EAR 19 <u>83</u> PL _{D-015-2198 FARM MIABONER AS MCF AS MCF IL BBL J- F- M- AYS ON LINE M-}
	M- A-		M-	
		COUNTY	A	COUNTY CLAY AM
SUMMA		AVG	J	J- 128 J-
SUMMARIZATION SCHEDULE Section 271.804 (b)	A	FLOW PRESSURE	AVG. FLOW PRESSURE A- S- S-	AVG. FLOW PRESSURE 53 25 15 A- S- 30
	0- N- D-	SHUT-IN PRESSURE	SHUT-IN PRESSURE OND	SHUT-IN PRESSURE 28 12 18 0- N- D- D- 31 30 31
	OIL		GAS	GAS
		TOTALS	TOTALS	TOTALS 279

API NUMBERS

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under

Part 271 Subpart H.

TV-39-WC (Rev. 3-82)

DEPARTMENT OF MINES - OIL AND GAS DIVISION

REPORT DATE

REPORT OF NONTHLY PRODUCTION

OPERATOR STERLING DRIV ON LINE 6/14,

GAS MCF

APIG-015-2198 FARM MIAGNER

COUNTY CLAY

AVG. FLOW PRESSURE

53 25 15

28 12 18

SAG

279

TOTALS

SHUT-IN PRESSURE

OIL & GAS DIV. DEPT. OF MINES

YEAR 19<u>83</u>

WE AND PRODUCTION CO., INC.	183
	GAS VOLUMES IN MCF @ 14.73 OIL IN BARRELS @ 60 DEGREES

API NUMBERS	OIL BBL DAYS ON LINE	YEAR 19API	OIL BBL	API	DAYS ON LINE
	J F M A M J-	FARM COUNTY	3/ 5	VINDO COUNTY	J F M A M J
SUMMARIZATION SCHEDULE Section 271.804 (b)	JAS0	AVG. FLOW PRESSURE	J A S 0	AVG. FLOW PRESSURE	16 31 31 30 31
DOM FILE DATE	N D GAS	SHUT-IN PRESSURE	N- D- OIL	SHUT-IN PRESSURE	N- D- OIL
		TOTALS		TOTALS	707

FULL YR. TO DOM 10/23/84

1/27/84

Part 271 Subpart H.

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under

