

1)	Date:	June 9	,	_, 1983
2)	Operator's Well No.	Wolfe	#2	

O DI P	Well No.	OTTO "	110 "			
	3) API Well No	47	001	194		
AN, SENTER	and	State	County	Per		
STATE OF WEST VIRGINIA						

DRILLING CON	TRACTOR	•			STANI STANTA LIN	A CONTRACT	3) A	PI Well No.	State	County	Permi
			n		TATE OF WEST T OF MINES, OI			TON Day			
					GAS WELL PER						
en are product	dw.wffor	rado ze	albynga y		WILL PERI						
4) WELL TYP	E: A Oil	100 701	/ Gas	X				t mad Tries	of an Air	we side to	
bons, not defin	B (If	'Gas'', P	roduction	X	_/ Undergroun				d <u>i zava</u>	/ Shallow	X/)
5) LOCATION			1690' Glad				Glady Cre			Atores	
	RATOR_I	Berea	0il & 0	Gas Corp	County:	11)	DESIGNATE	DAGENT _	Mark		r
ontorn lebal roq	qu aga k i	over,	OH 4	4622	ot a ni buralgir		Address	10 V. 1 - 2 1 20	Bride	penort WV	26330
7) OIL & GAS			OTBITM			dia	abaus m	QUELT D'IMPS	pronO	ment to	20330
ROYALTY Address		Route	Color Service Property Control	nd Anna N	M. Wolfe	12)	COAL OPER	ATOR	et ffe	N CONTRACTOR OF THE PARTY OF TH	
Address				WV 26250) source acres		Address			10 M	
Acreage		217.5	See Section 2011 1 Control					The second second second	-	RATION ON RE	CORR
8) SURFACE (OWNER	Leste	r E. ai	nd Anna N	1. Wolfe	15,	Name	Lester	E. an	nd Anna M.	Wolfe
Address		Route		WV 26250	19		Address	Route a	‡2		
Acreage	Name of the Party of the	217.5		20230	A STATE OF THE STA		erilige Silli		\$7-30 (\$65-300) (\$650)	WV 26250	
9) FIELD SAL		AND TOTAL OF								elicita() (2	
Address							Address	en grucie	103	१८७ करते । स्म	
soruguiq isrli (io <u>neme</u> i	10.10.00	LIST CRES	<u>ankinama</u>	<u>dide</u> terateg	14)	COAL LESSE	E WITH DEC	CLARA	TION ON RECO	RD:
10) OIL & GAS Name	MARECIC	K 10 BE	NOTIFIE	D			Name	ud leone s	15 750 0	NEW TIT	
Address			art ane Lev	SHIP A REAL PROPERTY OF THE PARTY OF THE PAR			Address	u on saa 10			m U
e a epitelimin	Phone	: (30	4)884-7	7782	he S. v.L. and		ensa A-sbai	timbuts ad-	13	A Driver of London	
5) PROPOSED	WORK:	Drill	X /	Drill deeper_	/ Redr	ill	/ Fra	cture or stim	ulate	JUN - S	1983
		Plug off	old form	ation	/ Perforate	new	formation	WINCE Y IS		Fraga'	
6) GEOLOGICA	AI TARGE	Other ph	ysical char	nge in well (spe	ecify)		The Highling		A both	OIL & GAS	DIVISIO
17) Estimate	d depth of c		-	mave	LLY				D	EPT. D	F MIN
18) Approxim	nate water s	trata dept	hs: Fresh	ver <u>books</u> as	40 feet:	salt	ela fran Torr	feet			
19) Approxim	nate coal sea	am depths	:	at the	Is co	al bei	ng mined in the	area? Yes		/ No X	
0) CASING AN	D TUBING	PROGR	AM							19) All coa	
CASING OR TUBING TYPE	8 4255 8	SPE		is	FOOTA	GE INT	TERVALS				
TOBING TIPE	Size	Grade	Weight per ft.	New Used	For drilling		Left in well	CEMENT I OR SAG (Cubic	CKS	PACKERS	PTE S
Conductor	11 3/4	J55	361b	X	30			(Cubic)	_	Kinds	F-285
Fresh water Coal	8 5/8	K55	2311	X	900		900	to surf	ace	1,01	150
Intermediate	207 110	-	790 Pag	100	elitti mitali					Sizes	
Production	41/2	J55	10.516	X	5495		5495	30001	7411	70	
Tubing	11/2	J55	4.216	X	5195		5195	3000	ETITU	Depths set OR	as reg
Liners							3273	10 to	10 5 611	Perforations:	13.01
- 10 - 10 T		10/20/20	90 No. 14		o identina j				Andreas	Тор	Bottom
							A 2 / A 12 A				
) EXTRACTION		eus mie	Theo lee	Solve Carleton	re sellen i de		1.000	(12)	Limbo.	1500 N (27	
Check and pro	vide one of	the follow	ving:	80 10 10101 S	din hia a fil	uper.			N BOLL	231 Rogul	
The requ	irement of	Code 22-	or other c	ontinuing continuing (4)	tract or contracts See reverse side for	by wh	nich I hold the	right to extra	et oil or	gas.	
ROYALTY PR	OVISIONS			(4).	see reverse side it	or spec	cifics.)	old mean	0.1		
similar provisio	tract, produ	ensation	rket the oil	or gas based u	pon a lease or other	er con	tinuing contrac	t or contracts	providin	g for flat well rov	alty or any
produced or ma	arketed? v	PC N	Jo X	to of a decrease	- gas in place wil	1011 15	not innerently	related to the	volume	of oil or gas so	extracted,
the answer above Required Copie	is No, noth	ing additi	onal is nee	ded. If the an	swer is Yes, you n	nay u	se Affidavit Fo	rm IV-60.			
Copies of this F	Permit Appl	ication an	d the encle	and also and	minerall and		Massing 2	ili le valee	17.567	railia zacia	
named coal ope	rator, coal	owner(s),	and coal le	essee on or bef	reclamation plan h fore the day of the	ave be mail	ling or delivery	of this Permi	l or deli	vered by hand to	the above
Notary: An		Virginia.	0. 7	77.			11/	l	rappiic	All to the Depa	irtment of
		A D COM	onu	ne	-	Sign	ed:	any in	live	eq .	
My Commission I	expires Miviv	Stat	e of Ohio	ry Public		It	ts: Vi	ce Presi	dent,	Land	
	My Con	nmission	Expires Fel	b. 18, 1988OI	FFICE USE O	NLY	THE ECHIE.	BESSET hen	1300 1 2	Strongy -	
mit number	47	7-001-	1949		RILLING PER				777 197	1 22	
										ly 11 10/20/	2823
s permit covering	the well op	erator and	well locat	tion shown bel	low is evidence of	perm	ission granted	to drill in a	Date	TO/ZO/	
er to No. 10) Prio	r to the cons	truction c	frank I.			intan	ion must be giv	en to the Dist	rict Oil	with the pertinen	it legal re-
per district oil and	gas inspect	tor 24 hou	ars before	actual permitte	ts for any permitted work has comm	ed wor	k. In addition, d.)	the well opera	tor or hi	s contractor shall	notify the
mit expires	Mar	ch II	, 1984	Since 19				ide tother	napr.	osecuted with due	adde
A A	Agent:	Pla	t:	Casing	Fee	11	Ma III	1 2	and pro	secuted with due	diligence.
P	11/	0	0	a	16103		Admi	nistrator, Off	ice of C	ll and Gaz	
					100			Januaron, Off	9	and Gas	

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

Line Item Explanation

- 1) Date of Application
- Your well name and number
- To be filled out by office of oil & gas 3)
- "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.
- "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of 4B) 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.

 - 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
 - Use separate sheet if necessary
 - Present surface owner at time application is filed.
 - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- As per §22-4-20; See Note 24 13 & 14)
 - 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.
 - Anticipated formation for which well will be completed 16)
 - 17) Self explanatory
 - Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in 18) elevation
 - 19) All coal seam depths
 - 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, 20) 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a 21) 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.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish 24) 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) XDE 65 18, 1988 days of receipt thereof.

AA LAT A TITE	W	AIV	ER
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	and and open are the complete at collect a words recognition of the	10/20/2023 coal under this well location has ex-
The undersigned coal operator	in man exists which covers the area of the well	location, the well location has been
To the second second	has no objection to the work bioboscu to be doing	de timb rooms, F
operator has complied with all applicab	le requirements of the West Virginia Code and the	ne governing regulations.
Livet Sank	YEAR TO THE TOTAL	

Its

Date:

WELL	OPERATORS#	Wolfe	#2
		Control of the second	

API#: 47- 001-

ITEM #21 - EXTRACTION RIGHTS CODE 22-4-11 (C)

217.5 ACRES Glade I	DISTRICT Barbour	COU	NTY, WV
Bounded as follows: on the North by William on the East by Poling W	Bottner et al illiams et al	,	
	et al		
, <u>J. Strau</u>	Percent	Reco	ding
	OGM Royalty Interest (of 1/8ths)	BK	PG
Lessors & Address	Interest (of 1/8ths)		
Lester E. and Anna M. Wolfe	100%	71	115
Route #2			
Belington, WV 26250			
775			
		20	
		10/0	0/2020
		10/2	0/2023





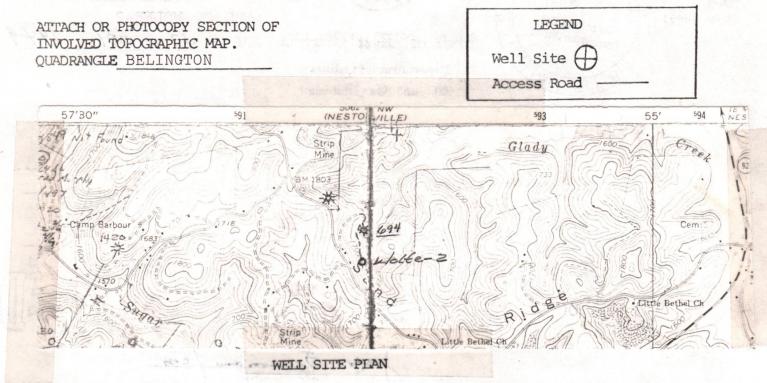
6 June 1983 DATE WELL NO. WOLFE-2

API NO. 47 - 00/-

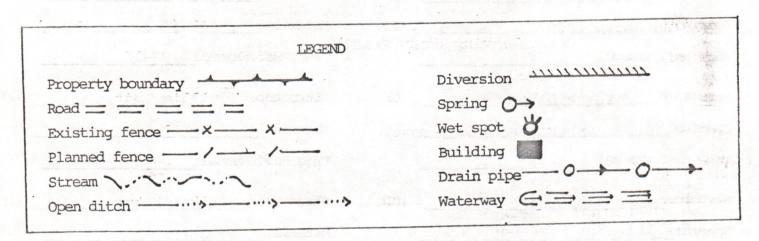
State of Mest Wirginia

Bepartment of Mines Bil and Cas Bivision

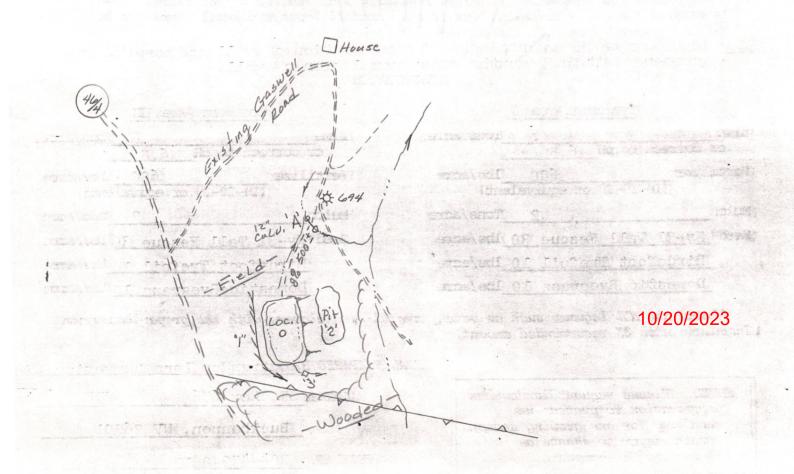
CONSTRUCTION	N AND RECLA	MATION	PLA	N
COMPANY NAME Berea Oil & Gas Corp.	DES	SIGNATED) AGI	ENT Mark Schumacker
Address Bridgeport, WV 26330		Address	<u> </u>	Bridgeport, WV 26330
Telephone 304-842-6931		Telepho	ne_	304-842-6931
LANDOWNER Lester E. & Anna M. Wolfe		SOIL CO	NS.	DISTRICT Tygart Valley
Revegetation to be carried out by		Operat	tor	(Agent)
This plan has been reviewed by	Ingari	to Va	ela	SCD. All corrections
and additions become a part of this plan	(1)	4/8/	83	
	9	(Dat	æ)	JUN - 9 1983
	Jen	(SCD A	lgen:	t) cm
ACCESS ROAD	Contract Date:			LOCATION EPT. OF MINE
Structure Culverts	(A)	Structu	re_	Diversion Ditch (1)
Spacing AS Shown (Min. 12" & Min. 1	5"	Materia	al	Soil (2% max. slope)
when leaving Stat				Manual 2-12
Page Rer. Manual 2-7		rage ne		THE
Structure Drainage Ditch	(B)	Structu	re_	Drilling pit (2)
Spacing To be constructed along ro	ad.	Materia	u	Soil
Page Ref. Manual 2-12		Page Re	ef. 1	Manual
Structure Cross Drains	(C)	Structu	ire	Sediment trap (3)
5%-135' 15%-60' Spacing 10%-80' 20%-45'		Materia		
Page Ref. Manual 2-4		Page Re		
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before OTE: Drainage to be maintained af commence within 3 months aft	tacked and dirt work ter comp	all bru begins. letion etion o	sh of	and small timber to be well and seeding to
Treatment Area I			п	Treatment Area II
Lime 3 Tons/acre		Lime	<u> </u>	3 Tons/acre
or correct to pH 6.5		-	orre	ect to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)		Fertili:		600 lbs/acre (10-20-20 or equivalent)
Mulch 2 Tons/acre		Mulch		2 Tons/acre
Seed* Ky-31 Tall Fescue 30 lbs/acre		Seed* Ky	7-31	1 Tall Fescue 30 lbs/acre
Birdsfoot Trefoil 10 lbs/acre				sfoot Trefoil 10 lbs/acre
Domestic Ryegrass 10 lbs/acre		Do	omes	stic Ryegrass 10 lbs/acre
*Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	trefoil a	nd clove	ers	with the prope <mark>10/20/2023</mark>
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	PLAN PREP	ARED BY	Ost	rander Land Surveying, Inc
NOTES: Please request landowners'				Box 676
cooperation to protect new seedling for one growing season.			Buc	ekhannon, WV 26201
Attach separate sheets as necessary for comments.	PHO	NE NO.	304	1-472-0817



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



NOTE: All cuts at 2:1 slope unless in rock.



FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON 20426

OPPR/N830-A

MAY 2 4 BRECEIVED

MAY 2 9 1984

OIL & GAS DIVISION

DEPT. OF MINES

Theodore M. Streit, Administrator Department of Mines Oil and Gas Division 1613 Washington Street, East Charleston, West Virginia 25311

Re: Determination of Maximum
Lawful Price under NGPA
Section 107(c)(4)
Berea Oil and Gas Corporation
Wolfe #2 Well
SJA No. 831109-107-001-1949
FERC No. JD84-28613

Dear Mr. Streit:

On April 9, 1984, the Commission received your notice of determination that the subject well qualifies as a high cost Devonian shale gas well pursuant to Section 107(c)(4) of the NGPA. Upon review, we have concluded that the notice is incomplete.

Pursuant to Section 274.205(d)(4)(ii) of the regulations, the applicant must include the gross Devonian age interval when calculating the percentage of non-shale footage in the well-bore. Additionally, the State of West Virginia has submitted to the Commission a generalized stratigraphic column, which establishes the top of the Devonian age interval in West Virginia to be the base of the Berea sand. It appears that the applicant has calculated the top of the Devonian age interval to be below the base of the Berea sand for the subject well.

On the well log submitted, the top of the Devonian age interval was picked at 1729 feet, which is also the base of the Berea/Gantz as shown on the included well completion report, Form IV 35. Since the Gantz is recognized to be of Devonian age but was not included in the Devonian age footage, it appears that the entire Devonian age interval was not included when calculating the percentage of non-shale footage in the well-bore.

In light of the above, we are unable to ascertain the basis for your notice of determination that the subject well qualifies as a gas well producing from Devonian shale. Please provide an explanatory statement in accordance with Section 274.104(a)(6) of the Commission's regulations, so that we may ascertain the basis for your affirmative determination. As an alternative, however, you may desire to withdraw your notice of determination in order to consider the matter further, or the applicant may withdraw its application, in accordance with the procedures set forth in Sections 275.202(c) and (d) of the Commission's regulations, respectively.

CORRECT OF THE COMPANY COMPANY

A-DEBN VREED-A

Theodore N. Streit, Administrator Department of Mines 011 and Gas Division 1613 Washingtor Street, bast Charleston, West Virginia 25311



Petermination of Maximum
Lawful Price under NGPA
Section 107(c)(4)

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Jirasa agh teed

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On the well to submitted, the top of the Devonian age interval was considered at 170 [Mar. Miles to discrete and the Association submitted to the Association States and the Association and the Land and the Devonian age fortige, it appears that the entire Devonian age interval was not included when calculating the persentage of constals fourth the well-bore.

In light of the above, we are suble to ascertain the basis for your notice of determination that the subject well qualifies as a gas well producing from exceeding shele. Please provide an equiametery statement in accordance with Section 274.104(a)(b) of the Commission's regulations, so that us may ascertain the basis for your allienctive determination. As an alientative, however, you say desire to withdraw your notice of determination in order to consider the author further, or the applicant may withdraw its application, the accordance with the procedures set forth in Sections 275.202(c) and (d) of the Commission's regulations, respectively.

Theodore M. Streit

Pursuant to Section 275.202(b) of the regulations, the 45-day period for Commission review will not commence until the requested explanatory statement is received.

Very truly yours,

Howard Kulchman's Howard Kilchrist, Director

Division of Producer Audits and Pricing

cc: Berea Oil and Gas Corporation
P.O. Box 299
Bridgeport, West Virginia 26330

Brooklyn Union Gas Company 19 Montague Street Brooklyn, New York 11201 Pursuant to Section 275,202(b) of the regulations, the 45-day period for Commission review will not commence until the requested explanatory statement is received.

ery truly yours,

Howard Kilchrist, Director Division of Producer Audits and Pricing

> cc: Berea Oil and Gas Corporation F.O. Box 299 Bridgeport, West Virginia 26330

> > Brooklyn Union Gas Company 19 Montague Street Brooklyn, New York 11201

DECEIVED JUL 27 1984

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, D.C. 20426

OIL & GAS DIVISION
DEPT. OF MINES

OPPR/N830-A

JUL 2 4 1984

Theodore M. Streit, Administrator Department of Mines 0il & Gas Division 1613 Washington Street, East Charleston, West Virginia 25311

Re: Determination of Maximum
Lawful Price under NGPA
Section 107(c)(4)
Berea Oil and Gas Corporation
Wolfe #2 Well
SJA No. 831109-107-001-1949
FERC No. JD JD84-28613

Dear Mr. Streit:

On June 11, 1984, we received your submittal of a letter dated May 30, 1984, from Berea Oil and Gas Corporation in response to our letter of May 24, 1984, which included a revised marked CDL Log and a Gamma Ray Log analysis worksheet for the referenced well. Thank you for your assistance in this matter.

The 45-day period for Commission review will end on July 26, 1984, pursuant to Section 275.202 of the Commission's regulations.

Very truly yours,

Howard Kilchrist, Director

Division of Producer Audits and Pricing

cc: Berea Oil and Gas Corporation P.O. Box 299 Bridgeport, West Virginia 26330

> Brooklyn Union Gas Company 19 Montague Street Brooklyn, New York 11201

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11/8/83 Date Operator's

OIL & GAS DIVISION State of Mest Hirginia Well No. DEPT. OF MINES Department of Mines

Bil und Gas Bivision

Wolfe #2 FarmLester & Annna Wolfe API No.47 - 001 1949

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

ICCATION: Elevation: 1690' Watershed G	lady Creek			
District: Glade County Bark		Quadrangl	e Belings	on
(YIMPANY P				
ANDRESS P. O. Port 200 Paril				
ADDRESS P O Box 299, Bridgeport, WV 26330	Casing	Used in	Left	Cement
DESIGNATED AGENT Thomas E. Riley, P.E.	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS P O Box 299, Bridgeport, WV 26330	Size			
SURFACE OWNERLester E & Anna M. Wolfe	20-16 Cond.			
ADDRESS Rt. #2, Belington, WV 26250	11 3/4" ******		30'	
MINEPAL RIGHTS OWNERLESTER E & Anna M. Wolfe	9 5/8		30	
ADDRESS Rt. #2, Belington, WV 26250	8 5/8	0071	067 11	205
OH, AND GAS INSPECTOR FOR THIS WORK Robert	7	997'	967.4	235 sk
Stewart ADDRESS Box 345, Jane Lew, Wv	5 1/2			
FERMIT ISSUED 7-11-83	4 1/2	5521	5319.15	400 -1-
DPILLING COMMENCED 9-16-83	3	3321	3319.13	400 sks
DRILLING COMPLETED 9-22-83	1 1/2" xxx			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	XXX		5071'	
REWORKING. VERBAL PERMISSION OBTAINED	Liners		TO NOT THE RESIDENCE OF THE PARTY OF THE PAR	
CH	used			
GEOLOGICAL TARGET FORMATION Haverty		Dont	h 5950	
Depth of completed well 5521 feet	Rotary Y	Brette and Control of the Control of	-	
Water strata depth: Fresh 66'-418' feet;	Call	_/ Cable	10015	All the second s
Coal seam depths: 165-170', 284-286'	Ja cost	reet		
	Is coal	seing mine	d in the	area? No
OPEN FLOW DATA 1st Elk, 2nd Elk, Bens	son	See V	Vell Treat	ment
Producing formation Haverty, Frib	Pay	zone dept	h Deta:	
ods. Initial open flow 35 Mcf/d	Oil: Init	cial open	flow 0	Bb1/d
Final open flow 561 Mcf/d	Fina	al open fl	ow0	Bb1/d
Time of open flow between init	ial and fir	al tests_	72 hou	rs
Static rock pressure 1675 psig(surfac	e measureme	nt) after	4 hour	s shut in
if applicable due to multiple completion)			
becond producing formation	Pay	zone depti	<u> </u>	0/20/ <u>202</u> 3
Second producing formation	Oil. Trib	ial open	Flow	Bb1/d
Gas: Initial open flow Mcf/d	oil: nitt	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Constitution of the last of th	-
Gas: Initial open flow Mcf/d Final open flow Mcf/d Time of open flow between init	Oil: Fina	l open flo	W	Bb1/d

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHARGE, EIC. 9/27/83 Benson: 9/27/83 Frac. 1st, 2nd Elk & Benson 3926 - 3928' (2) Formation broke @ 1750#. ISIP 1750#, 5 min 1600#. Avg. pump rate 30 BPM @ 2903#. Used 9/27/83 1st Elk: 4131 - 4138' 4140 - 4141' 4158 - 4160' (2), 602 BW, 750 gal MOD202 acid, 15,000# 80/100 (2) 4155 - 4157' (2), sand, 45,000# 20/40 sand. (2) 9/27/83 2nd Elk: 4436 - 4438' (2) 9/27/83 Frac. Haverty/Frib:

9/27/83 Haverty: 5126' (1) 5129 - 5131' (2) 5147 - 5155' (8)

Formation broke @ 2600#. ISIP 2000#, 5 min 1900#. Avg pump rate 28.6 BPM @ 2927#. Used 766 BW, 500 gal MOD202 acid, 15,000# 80/100 sand, 45,000# 20/40 sand.

 $\frac{9/27/83 \text{ Frib:}}{5219 - 5221'}$ (3)

WHIL LOG

the - white address and a property of the state of the st			
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
Taken from Drillers Log			and salt water, coal, oil and
Fi11	0	15	
Shale	15	47	
Sand	47	66	1/4" stream water @ 66'
Sha1e Sha1e	66	72	17. Seredin water 6 00
Sand	72	108	
Shale	108	120	
Sand	120	165	
Coal	165		
Shale and sand	170	170	
Sand	1	276	
Coal	276	284	
	284	286	
Shale	286	372	
Sand	372	385	
Shale	385	401	
Sand	401	418	
Shale	418	450	1/2" stream water
Sand	450	556	그렇게 하는 아무슨 이번 그는 것이 없는데 그 것이 없다.
Shale	556	594	물레일 사용을 가는 어느 이 그렇게 하는 것이 하다.
Sand and shale	594	812	
Sand	812	845	
Shale	845	863	
Redrock	863	1014	항공살이라 얼마가 있는 그 얼마가 되었다.
Shale	1014	1025	
Redrock	1025	1065	
Shale	1065	1134	
Sand	1134	1181	
Shale	1181	1299	Gas check @ 1231 - no show
Big Lime	1299		das check & 1251 - no snow
Taken from CDL	1233		
Big Lime		1414	
Big Injun	1414	1520	
SHale	1520	1564	
Silt and shale	1564		
Berea/Gantz		1606	
	1606	1729	Gas check @ 1711 - no show
Silt	1729	1812	
Shale	1812	1862	
Silt	1862	1916	
Shale	1916	1940	(Continued on page 2) as necessary)

Berea Oil and Gas Corp.

Well Operator

By: Thomas E. Riley, P. F., Manager of Free 20/20/2023

Date: November 8, 1983

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 only, encountered in the drilling of a well."

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

WELL LOG

EXPONENTIAL COLOR HARD OF THE	7		REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	,
Continued			and salt water, coal, oil and
Continued from page one Gordon			
	1940	2123	
Shale	2123	2127	
Fourth Sand	2127	2240	
Shale and silt	2240	2263	Gas check @ 2253 - no show
Fifth Sand	2263	2363	
Shale	2363	2492	Gas check @ 2464 - no show
Bayard	2492	2534	
Shale	2534	2600	Gas check @ 2554 - 41 Mcf
Shale and silt	2600	2702	de la constant de la
Shale	2702	2728	
Speechley	2728	2798	
Shale	2798	2859	
Balltown	2859	3098	Gas check @ 2862 - 33 Mcf
Shale	3098	3164	das check & 2002 - 33 Mc1
Shale and silt	3164	3260 - 33	Gas check @ 3170 - 33 Mcf
Bradford	3260	3400	Gas check @ 3170 - 33 Mcf
Shale	3400	3480	
Silt	3480	3571	
Shale and silt	3571	3750	
Shale	3750	3776	
Riley	3776	3841	
Shale	3841	3922	Con sheet 0 201/ 01 5
Benson	3922	3994	Gas check @ 3914 - 31 Mcf
Shale and silt	3994	4128	
st Elk	4128	4284	
hale	4284	4332	
nd Elk	4332	4500	
hale	4500	4542	
rd Elk	4542		
hale and silt	4639	4639	
th Elk		4727	
Shale	4727	4798	
Silt and shale	4798	4838	[19] 전략 - 설명하고 있는 기계
Shale	4838	5014	내용하다 그렇게 모든 나는 사용하는 보통 1
Haverty	5014	5090	
Frib	5090	5190	Gas check @ 5107 - 24 Mcf
	5190	5278	24 MCI
Shale	5278	5342	그렇게 기를 가장하는 기록을 하다 그 것이
ox	5342	5360	[[경기기] - 라이트는 하시 - 40 - 40 - 40 - 40 - 40
Shale	5360	5521,	Gas check @ TD - 35 Mcf as necessary)
	lAttach sepa	urate sheets	as necessary)

Berea Oil And Gas Corp.

Well Operator

FY: Thomas E. Riley, P.E. Manager of Englo/20/2023

Date: November 8, 1983

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 only, encountered in the drilling of a well."

Dar 1940

IV-35 (Pev 8-81)



The state of the s	Date
State of Mest Mirginia	Operator's Well No.
Department of Mines	Farm
Bil und Gas Bivision	API No

Department of Allines Bil und Gas Bivision

WELL OPERATOR'S REPORT

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

LOCATION: Elevation: Wate	rshed					
District:Coun	ty		(uadrangle	9	
YMDANV	Control of the Contro	-				
MDDRESS	MOTOR CONTRACTOR					T _C
ESIGNATED AGENT		Casin	ng	Used in		Cement fill up
		Tubir	-	Drilling	in Well	Cu. ft.
SURFACE OWNER		Size				
ADDRESS	-	Cond	- 1			
MINERAL RIGHTS OWNER	The state of the s	13-10	0"			
		9 5/8	8			
ADDRESS	-	8 5/8	8			
OIL ALD GAS INSPECTOR FOR THIS WORK		7			X 12 (3.2)	
ADDRESS ADDRESS		5 1/2	2			
EPMIT ISSUED	Manage and a second	4 1/	2			
PILLING COMMENCED	-	3				
DRILLING COMPLETED	Principal Control of C	2				
IF APPLICABLE: PLUGGING OF DRY HOLE OF CONTINUOUS PROGRESSION FROM DRILLING OF CHARACTER OF CONTINUOUS PROGRESSION FROM DRILLING OF CONTINUOUS PROGRESSION FROM DRILLING OF CONTINUOUS PROGRESSION OBTAINED ON CONTINUOUS PROGRESSION OBTAINED ON CONTINUOUS PROGRESSION OBTAINED ON CONTINUOUS PROGRESSION OF CONTINUOUS PROGRESSION OF CONTINUOUS PROGRESSION OF CONTINUOUS PROGRESSION FROM DRILLING OF CONTINUOUS PROGRESSION OF CON	R	Line				
FOOLOGICAL TARGET FORMATION				Dep	th	fee
Depth of completed well		Rotary				
Water strata depth: Fresh						
Coal seam depths:		shoulde	miles depressively storage drop	with the same of t		area?
PEN FLOW DATA						***************************************
			Dave	sone den		12.00
Producing formation Gas: Initial open flow	Mcf/d	Oil.	Tnid	zone dep	fla	fee
Final open flow						
Time of open flow betw						The second secon
Static rock pressurepsi					The state of the s	
(If applicable due to multiple co			ur en	arc, arce.	not	irs shut
Second producing formation			Day	zona don	h 1	0/20/202
Gas: Initial open flow					British and the Park of the Pa	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.
Final open flow	Mcf/d	011.	7 7 77	1 Onon +	CLI	D1-1

1v-35 t

RECEIVED Inte of Mest 3

MAY 3 1 1984 Sinic of Mirst Hirginia Well No. Wolfe #2

& GAS DIVISION President of Alline FarmLester & Annua Wolfe

OIL & GAS DIVISION Prepartment of Allines
DEPT. OF MINESOIL und Gas Aivision

WELL OPERATOR'S PETORT

DRILLING, FRACTURING NID/OR STIMULATING, CR FINSICAL CHARGE

(If "Gas," Production X / Underg	icn / Wast	e Disposa	11/	
Watershed	Glady Creek			
District: Glade County Bar	bour	Quadrangl	e_Belingt	on
PROPERTY -				
MYNY Berea Oil And Gas Corp.				
1993S P O Box 299, Bridgeport, WV 26330	Caging	Used in	1.564	Cerent
GIGWIED AGENT Thomas E. Riley, P.E.	Tabing		Left	fill up
THE S P O Box 299, Bridgeport, WV 26330	Sizo	Drilling	m wall	Cu. ft.
THITE OWNERLester E & Anna M. Wolfe	20-15			1.0
THEFT'S Rt. #2. Belington, WV 26250	11 x 3 64"			
THEFAL RIGHTS OWNERLESTER E & Anna M. Wolfe	9 5/8		30'	
ODIE: S Rt. #2. Belington, WV 26250				
II. AID GAS INSPECTOR FOR THIS WORK Robert	8 5/8	997'	967.4'	235 sks
Stewart ADDRESS Box 345, Jane Lew, Wv	7			
TEPMIT ISSUED 7-11-83	5 1/2			
TILLING COMPERCED 9-16-83	4 1/2	5521	5319.15	400 sks
CHILLING COMPLETED 9-22-83	1 1/21			
OWNER OF DRY HOLE ON CHILD OF DRY HOLE ON CHILD OF DRY HOLE OR CHILD OF DRY HOLE OR CHILD OF THE PROPERTY OF T	1 1/2" XXX		5071'	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	used			
Depth of completed well 5521 fact		Dept	h 5050	
100	ROF311	1 1 1		1661
11001	Call	-		
sean depths: 165-170', 284-286'	Is coal be	eing mine	in the	area? No
1st File 2nd File Day				
reacting formation Haverty, Frib	Day .		ell Treat	•
Gas: Initial open flow 35 Mcf/d	Oil: Initi	al coon	la. 0	reet
Final open flow 561 Mcf/d Time of open flow between interest in the state of the st	Final	open fle	0	Bb1/d
Tick between init	131 atvi fina	1 44-	17 .	
psiq(surface	e measureman	t) after		S
(If applicable due to multiple completion)	c, arter	4 nours	shut in
second producing formation	Paul -	oue deval	10)/20/2023
Gas: Initial open flow Mcf/d Final open flow Mcf/d	Oil: Initi	al come	1	Teet .
Final open flow Mcf/d	Oil: Final	oren fi	TOM	Pb1/d
of open flow between init	1 7 1 6:	•		
Static rock pressurepsig(surface	mongate Tana	tests_	hour	S
j,tour race	neasurement	alter_	hours	shut in
		(Continue	en revei	ree ridel

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STHUMATING, PHYSICAL CHADE, ER. 9/27/83 Benson: 9/27/83 Frac. 1st, 2nd Elk & Benson 3926 - 3928' Formation broke @ 1750#. ISIP 1750#, 5 min 9/27/83 1st Elk: 1600#. Avg. pump rate 30 BPM @ 2903#. Used 602 BW, 750 gal MOD202 acid, 15,000# 80/100 4131 - 4138' 4155 - 4157' (2), 4140 - 4141' (2) (2), 4158 - 4160' (2) sand, 45,000# 20/40 sand. 9/27/83 2nd Elk: 4436 - 4438' (2) 9/27/83 Haverty: 9/27/83 Frac. Haverty/Frib: 5126' Formation broke @ 2600#. ISIP 2000#, 5 min 5129 - 5131' (2) 1900#. Avg pump rate 28.6 BPM @ 2927#. Used 5147 - 5155' (8) 766 BW, 500 gal MOD202 acid, 15,000# 80/100

MIT ICE

9/27/83 Frib: 5219 - 5221'

Sha1e

(3)

sand, 45,000# 20/40 sand.

FURNITION COLOR HARD OR SOFT	TUP FEET	BOTILM HEI	Including indication of all financial salt water, coal, oil and on
Taken from Drillers Log			
Fill	0	15	
Shale	15	47	
Sand	47	66	1/4" stream water @ 66'
Shale	66	72	
Sand	72	108	
Shale	108	120	
Sand	120	165	
Coal	165	170	
Shale and sand	170	276	
Sand	276	284	
Coal	284	286	
Shale	286	372	
Sand	372	385	
Shale	385	401	
Sand	401	418	
Shale	418	450	1/2" stream water
Sand	450	556	1,2 deletam water
Shale	556	594	
Sand and shale	594	812	
Sand	812	845	
Shale	845	863	
Redrock	863	1014	
Shale	1014	1025	
Redrock	1025	1065	
Shale	1065	1134	
Sand	1134	1181	
Shale	1181	1299	Gas check @ 1231 - no show
Big Lime	1299		
Taken from CDL			
Big Lime		1414	
Big Injun	1414	1520	
Shale	1520	1564	
Silt and shale	1564	1679	
Berea	1679	1729 -	Can shook @ 1711
Shale	1729	1738	Gas check @ 1711 - no show
Gantz	1738	1812	[[[경기: 1882] 1882] 1882 [[경기: 1882] 1882]
Silt	1812	1916	
71 4			

Berea Oil and Gas Corp.

Well Cherator

Thomas E. Riley, P.Z., Manager of Engage 2023

Date

May 30, 1984

1940 (Continued on page 2)

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 coul, encountered in the drilling of a well."

DETAILS OF FERFORATED INTERVALS, FLACTURING OR STRUMATING, PRISICAL CHARTE, ET

MIL ING

FUNDATION COLOR HARD OR SOFT	TOP FEET	BOTTON HE	Including indication of all fi
Continued	-		and salt water, coal, oil and
Continued from page one Gordon			
Shale	1940	2123	
Fourth Sand	2123	2127	
Shale and silt	2127	2240	
Fifth Sand	2240	2263	Gas check @ 2253 - no show
Shale	2263	2363	ods check & 2233 - no show
	2363	2492	Gas check @ 2464 - no show
Bayard	2492	2534	ods check & 2464 - no show
Shale	2534	2600	Gas check @ 2554 - 41 Mcf
Shale and silt	2600	2702	das check & 2554 - 41 Mcf
Shale	2702	2728	
Speechley	2728	2798	
Shale Balltown	2798	2859	
	2859	3098	Gas chack a 2002
Shale	3098	3164	Gas check @ 2862 - 33 Mcf
Shale and silt	3164	3260	Cas chook a 2170
Bradford	3260	3400	Gas check @ 3170 - 33 Mcf
Shale	3400	3480	
Silt	3480	3571	
Shale and silt	3571	3750	
Shale	3750	3776	
Riley	3776	3841	
Shale	3841	3922	Con al la cons
Benson	3922	3994	Gas check @ 3914 - 31 Mcf
Shale and silt	3994	4128	
lst Elk	4128	4284	
Sha1e	4284	4332	
2nd Elk	4332	4500	
Shale	4500	4542	
3rd Elk	4542	4639	
Shale and silt	4639	4727	
4th Elk	4727	4798	
Shale	4798		
Silt and shale	4838	4838	
Shale	5014	5014	
Haverty		5090	
Frib	5090	5190	Gas check @ 5107 - 24 Mcf
Shale	5190	32/8	24 1101
Fox	5278	5342	
Shale	5342	5360	C 1
크레스및 경영 그는 가는 그는 것으로 된다.	Attach sana	5521	Gas check @ TD - 35 Mcf
	sepa.	rute sheets	as necessary)

Berea Oil And Gas Corp.

Well Operator

F. Thomas E. Riley P. Manager of Engineering

Date:

May 30, 1984

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 coul, encountered in the drilling of a well."

DEPARTMENT OF ENERGY OIL AND GAS

MAY 1 5 1986

IR-26 Obverse

INSPECTOR'S PERMIT SUMMARY FORM

(7-11-83) Beren Oit Hao

WELL TYPE	AP	I# 47- <u>001</u> -	1949								
ELEVATION	OPERAT	OPERATOR Convest Energy									
DISTRICT Glade	TELEPHO	TELEPHONE									
QUADRANGLE	FARM	FARM Walfe									
QUADRANGLE_COUNTY_Bashaur_	WELL #	2									
SURFACE OWNER		COMMENTSTELEPHONE									
	DATE APPLI	DATE APPLICATION RECEIVED									
DATE STARTED LOCATION	NOTIFIED	IFIEDDRILLING COMMENCED									
WATER DEPTHS,	,	,									
COAL DEPTHS,			_								
	CASING										
Ranfeet of		with	fill up								
Ranfeet of											
Ranfeet of											
Ranfeet of											
TDfeet on											
	PLUGGING										
Type	From	То	Pipe Removed								
		,									
	Netes										
Pit Discharge date:											
Field analysis p	hfe	cl									
Well Record received											
	$\sim 10^{-1}$										
Date Released 5-6-8	56										
	1	00.00	10/20/202								

Inspector's signature

Di				
1 NO 2	Feek a			

API#	47	_	
			_

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
			· · · · · · · · · · · · · · · · · · ·

Notes

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

	API well number:	47 - 001 - 2 - 1949 - 0000											
	If not assigned, leave blank. 14 digits.)	-			ann-	_							
	ype of determination being sought:	!		102	3-1st Elk. (3rd	Lik, Haverty							
	Use the codes found on the front		-		tegory Cod	EL ST							
_	of this form.) Depth of the deepest completion	-	- Joenn		44	(8/10)							
	ocation: (Only needed if sections 103	i		5221	feet NOW	7/1							
	or 107 in 2.0 above.)	1			feet NOV	9 1000							
		!			`	1303							
	Name, address and code number of	Reres	Oil And Gas C	Corp.	011 0								
	applicant: (35 letters per line		OII AND GAS C	orp.	DEDT GAS	DIVISEHER Code							
1	nsximum. If code number not	Name	200		-FI. DE	MALL							
a	vailable, leave blank.)	Berea Oil And Gas Corp. Name P O Box 299 Street											
		Bridgeport, West Virginia 26330											
		City	CPOIL, WEST VI	State	Zip Code	-							
50 1	_ocation of this well: [Complete (a)	City		Cidio									
1	or (b).]	Glade	District										
	a) For onshore wells	Field Na				_							
,	(35 letters maximum for field	Barbon		WV									
	name.)	County	u I	State	-								
-	(b) For OCS wells:	1											
1 '	DI TOI OCS Wells.	I N	/A			8							
1		Area Na	me		Block Numb	er							
		!											
			Date	of Lease:									
1		1	1 1 1										
1		1	Mo.	OCS Lease Number									
1	(c) Name and identification number	Mo. Day Yr. OCS Lease Number											
Ι ,	of this well: (35 letters and digits	Wolfe #2											
	maximum.)	I WOI	- U.E.		3								
1	(d) If code 4 or 5 in 2.0 above, name	i	1:										
	of the reservoir: (35 letters	1	N/A										
	maximum.)												
6.0 (a) Name and code number of the	1											
	purchaser: (35 letters and digits	1											
	maximum. If code number not	Brook	lyn Union Gas	Company									
	available, leave blank.)	Name			Buyer Code								
1	(b) Date of the contract:	1											
		i	Not available										
		1		Mo. Day	Yr.								
((c) Estimated total annual production			15 2		_							
	from the well:	i	-	15.3	Million Cubic	Feet							
		-			(-) -::								
			/10 -	11.5	(c) All Other	(d) Total of (a),							
		i	(a) Base Price	(b) Tax	Prices [Indicate	(b) and (c)							
		!			(+) or (-).]								
	Contract price:	1	2 5 /. 2	0 3 3 5		3 8 7 7							
1	(As of filing date. Complete to 3	I S/MMBTU	3 5 4 2										
_	decimal places.)	-											
1	Maximum lawful rate:		2 5 / 2	0 3 3 5		3 8 7 7							
1	As of filing date. Complete to 3	S/MMBTU	3 5 4 2	0.555		3.877							
_	decimal places.)	-											
9.0 F	Person responsible for this application:	The	00 F D#1 D) E Manager	f Panis								
-	Assess the Oats		as E. Kiley, P	.E. Manager									
D	Agency Use Only	Name	p.	7.1.	Title								
Date	Received by Juris. Agency	1/10	omas (rung									
	NIIV 9 1983	Signatur			(30/10/2	6031							
Date	Received by FEREOUS		11/8/83		(304)842-0	0331							
	<u> </u>	1 Date At	optication is Completed	/	Phone Number								
EFR	C-121 (8-82)												

PARTIC	IPANTS: DATE: FEB 9 1984	BUYER-SELLER CODE
The same of the sa	OPERATOR: Berea Dil - Gas Corp	
	T PURCHASER: Brooklyn Union Gas	
	R:	:
1	Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER APPROVI	ED
83	S 11 09-102-001 = 1949 FEB 21 1984	L'
1	Above File Number on all Communications lelating to Determination of this Well	
	CHECK FACH ITEM AS COMPLETE OF NOTE HILL TO WILLIAM	
ITEM N	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
1.	FERC -121 Items not completed - Line No. 7.0 84	C
2.		
3.	IV-2 Well Permit	
4.	IV-6 Well Plat	
5.	IV-35 Well Record Drilling Deepening	
6.	IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	Ratio
7.		
8.	IV-40 90 day Production Days off line:	
	IV-48 Application for certification. Complete?	
10-17.	IV Form 51 - 62 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Aff	idavit Signed
18-28.	Other: Survey Logs Geological Charts	
	Structure Map 1: 4000 Map Well Tab	lations
(5)	Date commenced: 9-16-83 Date completed 9-22-8 Deepend 3926-28, 4155-57, 4158-60 5126 5147-55	ed _
(5)	Production Depth: 4131-38 4140.41 4436-38 5129-31 521	-5221
(5)		Frib
(5)	Final Open Flow: 561 mct	
(5)	After Frac. R. P. 1675 \$ 4 his	
(6)	Other Gas Test:	
(7)	Avg. Daily Gas from Annual Production:	
(8)	Avg. Daily Gas from 90-day ending w/1-120 days	
(8)	Line Pressure: PSI	
(5)	Oil Production: From Completion Report	
10-17.	Does lease inventory indicate enhanced recovery being done No	
	Is affidavit signed? Notarized?	
	ficial well record with the Department confirm the submitted informatio	
Addition	nal information Does computer program confirm?	- 1
	ermination Objected to By Whom?	

			AFI Vell	10/0
	STATE APPLICATION FO	R SELL CLASSIFICATION	No. 47 001	1949
		·	Previous File No.	
			(11	(इविकासदर्भ
Berea Oil	And Gas Corp.	the same of	omas E. Riley, P.E.	
P 0 Box 299	0.000	ADDRESS P	0 Box 299	
Bridgeport, WV	The second secon		idgeport, WV 26330	
	Nót available •nd	(Honth, Ca) and y		
are of first Purchaser			,	
A TO THE PURCHASER	Brooklyn Union Gas			
		7. 0. Box)		
		1120	ol tode)	
fer feller Code		FERC Buyer Code		
CT CETERMINATION BEI	and the second s	100	Code 2/1et File	21 E11-
X) (1) Initial determin (2) Setermination th	ation (See FERC Form 121	.) Section of Mr. 74	Code3/1st Elk,	Haverty &
recovery technol			•6	Frib
()) Determination of	a seasonally affected w		D. D	
		Name (Frint)	P.E., Manager of Engi	neering
		Signature K	leg	
		P O Box 299	1	
		Bridgeport WV	26220	
		City Stall	26330 • (ZIP Code)	
		(304)842-693 Area Thone Number	1	
· · · · · · · · · · · · · · · · · · ·		Code	••	
Testificate of Proof of	Service to Purchaser)		,	
All of the above to be c	ompleted by the Operator	/Applicant)		
to be completed by Juris	dictional Agency. Execu	ted copy to be returned	to Operator/Applicant an	d
(STA):	charles of Section	under the Re	tification of the above of tural Cas Policy Act of 1 of enhanced recovery tec fected well under Section	976.
All interested		ied that on the de	y of 19	
	nn is arsigned File No.			
Initial review	of information submitted	I dedicates the wall	is. () is not	
tilled to certification	n as claimed under the Na	cural Cas Poller tes /1	GPA). A review of this a	nidence nireofier
Unless objection in determination.	ons are timely filed or a be held except on expar	request for a hearing to motion of the depart	is rade within fifteen () ment and the matter will	15)
		WEST VIRGINIA DEFANIM	INT OF MIRES	
	4002			
NOV 9	1983		Director	
received by		By	10/2	¥2023
rindictional Agency		Title _	The state of the s	

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

November 8, ... 83

112-781

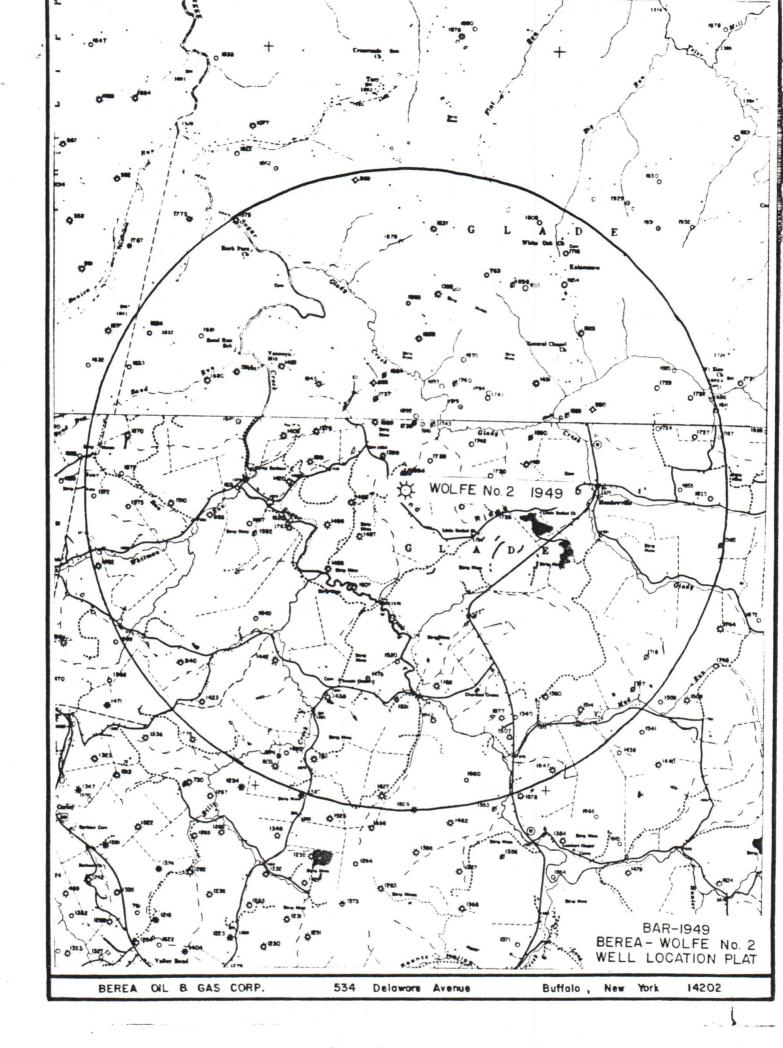


EXHIBIT "A"

BEREA OIL & GAS CORP. - WOLFE #2 (47-001-1949)
BARBOUR COUNTY, WEST VIRGINIA

Identification of all wells within 2.5 mile radius of the applicant well, listing API number, lease name, well number, operator, date spudded, and status.

STATUS	D & A	D & A	D & A	Gas (Marker)	Gas	Gas	Gas	Gas	Gas	Sas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Sec	Sas	Cas)
DEPTH *				,769															eted *					
DATE	6-26-72	6-13-72	12-14-74	12-23-74	10-24-77	9-10-79	7-6-80	10-9-80	8-13-80	12-31-80	7-16-80	9-10-80	7-26-80	8-4-80	8-23-80	8-23-80	12-27-80	10-30-80	12/80 Completed	5-21-81	8-8-81	8-2-81	6-27-81	
OPERATOR	Congas	Congas	Monitor Petroleum	Monitor Petroleum	Congas	Congas	Mert Development	Mert Development	Mert Development	Berea Oil & Gas	Mert Development	Gene Stalnaker	Mert Development	Mert Development	Fox Drilling	Swift Energy	Swift Energy	Swift Energy						
WELL NO.	#1	#1	#1	#1	#1	#1	#1	#1	#1	#1	#1	#1	#1	7.4	#1	#1	B-56-1	#1	#1	#1	#2	#3	7.4	
FARM NAME	Stemple	Holsberry	Stanley/Conrad	Wolfe	Lindsey-Bryant	O.C.Riggs	Conrad/Stanley	Kines	Upton	R. L. Carpenter	R. Booth	Schupp	Straughn	L. Sipe	Eisman	Holsberry	Kelly Etux	Gainer	Lewis	L.Ware	Ross	Ross	Ross	
A.F. I. NO.	47-001-589	47-001-590	47-001-683	47-001-694	47-001-853	47-001-1168	47-001-1364	47-001-1375	47-001-1376	47-001-1387	47-001-1389	47-001-1398	47-001-1399	47-001-1408	47-001-1420	47-001-1429	47-001-1442	47-001-1452	47-001-1461	47-001-1475	47-001-1486	47-001-1487	47-001-1488	

Spud date unknown, date shown is completion date

EXHIBIT "A"

BEREA OIL & GAS CORP. - Wolfe #2 (47-001-1949)
BARBOUR COUNTY, WEST VIRGINIA

Identification of all wells within 2.5 mile radius of the applicant well, listing API number, lease name, well number, operator, date spudded, and status.

STATUS	Sec	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Gas	Sec	Gas	Gas	Gas	Gas
DEPTH *																									
DATE	2-28-81	3-25-81	4-8-81	2-5-81	3-8-81	7-28-81	10-1-81	6-25-81	7-19-81	6-19-81	7-23-81	7-8-81	5-8-82	8-13-81	12-6-81	10-13-81	10-19-81	1.0-25-81	11-1-81	12-29-81	1-13-82	1-20-82	2-28-82	9-13-82	9-20-82
OPERATOR	Mert Development	Mert Development	Mert Development	Berea Oil & Gas	Mert Development	Mert Development	Fox Drilling	Fox Drilling	Fox Drilling	Fox Drilling	Mert Development	Mert Development	Berea Oil & Gas	Swift Energy	Fox Drilling	Berea Oil & Gas	Fox Drilling	Fox Drilling	Fox Drilling	Berea Oil & Gas	J & J Enterprises	J & J Enterprises	Berea Oil & Gas	Berea Oil & Gas	Berea Oil & Gas
WELL NO.	#1	#1	#1	#1	#1	#1	#2	#3	#4	# 5	#1	#1	#1	#5	#1	#1	#3	#2	#1	#1			#1	#1	#1
FARM NAME	A. Harris	Bolyard	Kennedy	E. Matkins	F. Ware	Martin	Big Oak	Big Oak	Big Oak	Stemple	D & D Lumber	J. Marsh	W. Booth	Ross	Murphy	Goodwin	Wilt	Wilt	Plevich	J. Michael	R. Shanabarger	R. Shanabarger	I. Findley	R. Carpenter	R. Riffle
A.F. I. NO.	47-001-1507	47-001-1508	47-001-1510	47-001-1511	47-001-1514	47-001-1561	47-001-1570	47-001-1571	47-001-1572	47-001-1573	47-001-1577	47-001-1579	47-001-1584	47-001-1607	47-001-1625	47-001-1627	47-001-1634	47-001-1635	47-001-1637	47-001-1660	47-001-1680	47-001-1681	47-001-1829	47-001-1833	47-001-1342

EXHIBIT "A"

BEREA OIL & GAS CORP. - WOLFE #2 (47-001-1949)
BARBOUR COUNTY, WEST VIRGINIA

Identification of all wells within 2.5 mile radius of the analis

	STATUS	Gas Gas Gas
ng API number	DEPTH *	
ıt well, listi	DATE	10-6-82 10-27-82 8-5-83
lease name, well number, operator, date spudded, and status.	OPERATOR	Berea Oil & Gas Berea Oil & Gas Berea Oil & Gas
operator, date spu	WELL NO.	#1 #1 #2
name, well number,	FARM NAME	E. Bennett C. Troendle E. Bennett
lease	A.F. I. NO.	47-001-1845 47-001-1847 47-001-1958

STATE OF WEST VIRGINIA

DATE November 8, . 1983

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Wolfe #2

API Well No. 47 - 001 - 1949
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 1,000 FEET DEEPER THAN A MARKER WELL

NGPA Section 102(c)(1)(B)(ii) Category 3

	DESIGNATED AGENT Thomas E. Riley, P.E. ADDRESS P O Box 299
	Bridgeport, WV 26330
WELL OPERATOR Berea Oil And GAS Corp.	LOCATION: Elevation1690'
ADDRESS P O Box 299	Watershed Glady Creek
Bridgeport, WV 26330	District Glade County Barbour QuadBelington
as purchaserBrooklyn Union Gas Company	Gas Purchase Contract No. Not available
ADDRESS 195 Montague Street	Meter Chart Codenot available
Brooklyn, NY 11201	Date of Contract Not available
* * * * * * *	* * * * * * * * *

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:

Checked logs, B & O records, production figures available. Record located in our well files. Appalachian Well Log Services, Midland, Texas. State of W. Va. Geological drilling samples report and completion reports review carefully. Reviewed API well cards located in house.

Describe the search made of any records listed above:

Reviewed logs and pay section - our files. Drew well location plat showing all wells within a 2.5 mile radius of applicant well identifying deepest completion, and prepared exhibit identifying all wells within a 2.5 mile radius of applicant well identifying deepest completion.

Are there any records not reasonably avai the to you which may contain information relevant to a determination of eligibility? Yes No X If yes, identify such records and indicate their location, if known:

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes____No_ \overline{X} _. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Thomas E. Riley , having been first duly 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, there is no marker well within 2.5 miles of the well for which this determination is sought which has a completion location less than 1,000 feet above the completion location of the said well for which determination is sought.

Shomas & Pilay

STATE OF WEST VIRGINIA

COUNTY OF __Harrison_, TO WIT:

odo certify that Thomas, E. Riley , whose name is signed to the writing above, bearing date on the 8th day of November , 19 83, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 8th day of November , 1983 My term of office expires on the 3rd day of January , 1983 .

[NOTARIAL SEAL]

* * * * * * *

BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

 $P_{w} + P_{w}$ (e GL/53.34T-1)

Where as: PW = 1689.73psia

G = .65

L = 4573.5

 $T = 561^{\circ}R$

BHP = 1867.5 psia

APPLICATIO PRICE	N FOR DI UNDER TI	ETERMINATION HE NATURAL G	OF THE MAXIMAS POLICY ACT	IUM LAWFOL (NGPA)	लेडिएए०-
1.0* API well number:	Ī	47 -			JE VE
(If not assigned, leave blank. 14 digits.) 2.0 Type of determination being sought: (Use the codes found on the front of this form.)		-	103 ion of NGPA	NO	0 1000
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			5221	_DEPT. D	AS DIVISION F MINES
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name P 0 Street	Box 299	WV Stat	263 <u>30</u>	Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Field No		W <u>V</u> Stat	e e	
(b) For OCS wells:	Area Na		e of Lease: Day Yr.	Block Num OCS Lease Number	ber
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wolf	fe #2			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A	A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Brook	oklyn Union Ga	s Company		Buyer Code
(b) Date of the contract:	Not	t available	Mo. Day	Yr.	Sayer Code
(c) Estimated total annual production from the well:	1		15.3	Million Cubi	c Feet
		(a) Base Price	(b) Tex	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	I S/MMBTU	2 8 3 3	0 2 6 8		3 1 0 1
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2, 8, 3 3	0 2 6, 8	===-	3 1 0 1
9.0 Person responsible for this application: Agency Use Only Date Received by Juris Agency N 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Name	omas E &	- /	of Engineerin	g
Date Received by FERC	Signature	/8/83	//	(304)842-	6931

Date Application is Completed

EFRC-121 (8-82)

(304)842-6931 Phone Number

FEB 9 1984 —	
PARTICIPANTS: DATE:	BUYER-SELLER CODE
WELL OPERATOR: Borea O: 1 a Gas Corp	
FIRST PURCHASER: Brooklyn Union Gas Co	APPROVED
OTHER:	· · · · · · · · · · · · · · · · · · ·
W. Va. Department of Mines Oil & Co. Divis 1500' Andreis	MAR 15 1984
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 001-694-Alagger	
83 11 09-103-001=1949 CO1-1738 23 Nounce	La constitución de la constituci
Use Above File Number on all Communications	Qualities:
Relating to Determination of this Well	Sumigies
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	•
1. FERC -121 Items not completed - Line No. 7.0	81
2. IV-1 Agent Thomas Riley	0.0
3. IV-2 Well Permit	
4. IV-6 Well Plat	
Drilling De	epening
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. Complete?	
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?	Affidavir Signal
Logs Geological Charte	
Structure Map 1: 4000 Map We	ll Tabulations
(5) Date company G // (5)	
(5) Date commenced: 9-16-83 Date completed 9.22-83 (5) Production Depth: 3926-28 4155-57 4157-60 5129-31 514- (5) Production Formation: Research 1 2 151	Deepened
(5) Production Formation Power 1 2 151 1 2 1514	7.55 5219-21
total total the total	Frih
361 1461	
(5) After Frac. R. P. 1675 # 4 hrs.	
(6) Other Gas Test:	
(7) Avg. Daily Gas from Annual Production:	
(8) Avg. Daily Gas from 90-day ending w/1-120 days	
The fiestife:	
(5) Oil Production: From Completion Report	PSIG from Daily Repor
-17. Does lease inventory indicate enhanced recovery being done -17. Is affidavit signed? Notarized?	
-17. Is affidavit signed?	7
-17. Is affidavit signed? Notarized?	
es official well record with the Department confirm the submitted information	nation? 10/20/2023
Does computer program confirm?	_ /
Determination Objected to By Whom?	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND CAS DIVISION

November 8,

Wolfe #2

001

112-781

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

Date	11/8		. 1983
Operator's Well No.	Wolfe	#2	
API Well No. 47 State	001 County		1949 Permi:

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

		nora Sect	10n 103		
			DESIGNATED A	GENT Thomas E. R	ilev PF
			ADDRESS P	O Box 299	itey, r.E.
				ridgeport, WV 26	330
		and Gas Corp.		evation 1690'	330
ADDRESS P 0				Glady Creek	•••
	geport, WV			ly County Barbo	ur
GAS PURCHASER I	Brooklyn Unio	on Gas Co.	Gas Purchase		
ADDRESS 195 M		THE RESERVE OF THE PARTY OF THE	Contract No.	Not available	
Brook	lyn, NY 112	201	Date of Contr	Code <u>Not availa</u> racr <u>Not avail</u> a	ble
				Not availa	able
* * *	* * *	* *	* • •		
D			*	* * *	* * * *
Date surface dr	illing was begu	un: 9/16/	83		
Indicate the bo	ttom hole press	sure of the wall		this was calculated	
$P_{W} + P_{W}$ (e	GL/ 53.34T	1)	and explain how	this was calculated	:
•					
	Where as:	PW = 1689. $G = .65$	73 psia		
		L = 4573.	5'	RHP = 1	967 5
		$T = 561^{\circ}R$			867.5 psia
		ATTTO			
I,	Thomas E.	Rilev AFFIDAV	11		
1977; the well s	of the well for	or which this det	ing been first ermination is s	sworn according to 1 ought was begun on o ing requirements and	aw state that
TERPTUDIT From	L / - L	at the ti	The Surtana dell	1 1	the well is not
in commercial qu.	antities or on	which surface dr	and which appl	ied to any other wel	l producing page
the heet of 1.		. Commercial quant	Tities T	,	19// and which
application which	is inconsiste	and that I am rent with this cond	not aware of any	e, further, that I had I	cribed in the
					1
				Thomas E	Z.l.
					and the same of th
					-/
STATE OF WEST VIR					
COUNTY OF Harr	ison . TO WIT	Τ:			
I. <u>H</u>	attie E. Ker	ns , a Notary	V Public in and	for the state and co	
do certify that T	homas E. Ril	ey , whose name	is signed to a	for the state and co	ounty aforesaid,
	The state of the s	, if has act	2011-1-1		
Giver	under my hand	and official sea	al this 8+ba	same before me, in my y of November, 1	county aforesaid
My te	erm of office e	expines on the 3rd	de Clarday	y of Movember . 1	983
		on the Sic	day of Janu	, 19 <u>93</u>	
NOTARIAL SEAL]				0/1-0	
PEALL				Nathe E. 9	erne
				motary Public	1

, 4	APPLICATION PRICE U	FOR DE	TERMINATION (OF THE MAI	XIMUM LAV	DEC	वजारगाव
	API well number: (If not assigned, leave blank. 14 digits.)	,	47 - 0	001 - 2-	1949 -	000	0
_	Type of determination being sought: (Use the codes found on the front of this form.)		10 Section	7 In of NGPA	3 Category Co		9 1983
3.0	Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			5221	feet	OIL & GA	S DIVISION F MINES
	Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name Street	P O Box 299 Bridgeport,			26330	Seller Code
5.0	Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field	City Field Na	Glade Distric	:t	State WV State	Zip Code	-
	name.) (b) For OCS wells:	County Area Na	Date	of Lease:		Block Number	
	(c) Name and identification number of this well: (35 letters and digits maximum.) (d) If code 4 or 5 in 2.0 above, name		Wolfe #2	5ay 11.	OCS Less	- Namber	
	of the reservoir: (35 letters maximum.)		N/A				
6.0	(a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Bro	ooklyn Union G	as Company	7		Buyer Code
	(b) Date of the contract:	No	ot available		Day Yr.		
	(c) Estimated total annual production from the well:	1 1 1		15.3		_Million Cubic F	Feet
		 	(a) Base Price	(b) Tax	Price	II Other s [Indicate r (-).]	(d) Total of (a), (b) and (c)
7.0	Contract price: (As of filing date. Complete to 3 decimal places.)	I S/MMBTU	5 6 6 6	0 5 3	5		6 .2 0 1
8.0	Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	I S/MMBTU	5 6 6 6	0 5 3	5		6.201
	Agency Use Only Received by Juris. Agency 1983	Name	Thomas E. Ri	- 1		Title	
Dat	e Received by FERC		vember 8, 1983		_	304) 842–69	31

EFRC-121 (8-82)

PARTICIPANTS: DATE: FE	BOTER-SELLER CODE
WELL OPERATOR: Berea Oil a	
FIRST PURCHASER: Brooklyn Un	ion Gas
OTHER:	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER	APPROVED aur Capy
\$3 11 09 · 101 · 001 : 1949	FEB 22 1984
Use Above File Number on all Communications Relating to Determination of this Well	
CHECK EACH ITEM AS COMPLETE	OR NOTE WHAT IS MISSING
ITEM NO.	
1. FERC -121 Items not co	empleted - Line No. 7.0 8.0 C
2. IV-1 Agent homas Rile	7
3. IV-2 Well Permit	
4. IV-6 Well Plat	
5. IV-35 Well Record	Drilling Deepening
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) - 56	- 57 - 58 Complete? Affidavit Signed
18-28. Other: Survey Logs	Geological Charts
	Geological Charts 1: 4000 Map Well Tabulations
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date	1: 4000 Map Well Tabulations completed 9-22-83 Deepened
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date 4131- (5) Production Depth: 3926-28 4155-	1: 4000 Map Well Tabulations
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135. (5) Production Formation: Denson Lat	1: 4000 Map Well Tabulations completed 9-22-83 Deepened 8 4140-41 5126 57 4436-38 5129-31 547-55 5219-21 -2nd Elk Havery Frib
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date 4131- (5) Production Depth: 3926-28 4155-	1: 4000 Map Well Tabulations completed 9-22-83 Deepened 8 4140-41 5126 57 4436-38 5129-31 547-55 5219-21 -2nd Elk Havery Frib
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135. (5) Production Formation: Denson Lat	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4158-608 5129-31 5147-55 5219-21 -2nd Elk Havery Frib
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135. (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21 -2nd Elk Haverty Frib 4 hrs
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4131- (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 #	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21 -2nd Elk Haverty Frib 4 hrs
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135 (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 #	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21 -2nd Elk Haderty Frib 4 hrs
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135. (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/1	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21 -2nd Elk Haderty Frib 4 hrs -120 days —
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135. (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/1	1: 4000 Map Well Tabulations completed 9-72-83 Deepened 38 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21 -2nd Elk Haderty Frib 4 hrs -120 days PSIG from Daily Report
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date 4131- (5) Production Depth: 3926-28 4135. (5) Production Formation: 2000 Depth (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/2 (8) Line Pressure: From C	1: 4000 Map Well Tabulations completed 9-22-83 Deepened
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date 4131- (5) Production Depth: 3926-28 4135. (5) Production Formation: 2000 Depth (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/2 (8) Line Pressure: From C	1: 4000 Map Well Tabulations completed 9-22-83 Deepened — 38 4140-41 5126 57 4436-38 5129-31 5147-55 5219-21 -2nd Elk Havery Frib 4 has PSIG from Daily Report completion Report d recovery being done
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4131- (5) Production Formation: Penson Lat (5) Final Open Flow: 561 mct (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/16 (8) Line Pressure: (5) Oil Production: From Commence of the production of	1: 4000 Map Well Tabulations completed 9-22-83 Deepened 8 4140-41 5126 57 4158-60 5129-31 5147-55 5219-21
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4131- (5) Production Formation: Penson Lat (5) Final Open Flow: 561 mct (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/16 (8) Line Pressure: (5) Oil Production: From Commence of the production of	completed 9-22-83 Deepened — 38 4140-41 5126 57 4138-38 5129-31 5147-55 5219-21 2nd Elk Havery Frib A has PSIG from Daily Report completion Report d recovery being done No Notarized? confirm the submitted information?0/20/2023
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date 4131- (5) Production Depth: 3926-28 4155. (5) Production Formation: Penson Lat (5) Final Open Flow: 561 mct (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/1 (8) Line Pressure: (5) Oil Production: From 6 10-17. Does lease inventory indicate enhance 10-17. Is affidavit signed? Does official well record with the Department	completed 9-22-83 Deepened
Structure Map Gas Analyses (5) Date commenced: 9-16-83 Date (5) Production Depth: 3926-28 4135 (5) Production Formation: Denson Lat (5) Final Open Flow: 561 mcf (5) After Frac. R. P. 1675 # (6) Other Gas Test: (7) Avg. Daily Gas from Annual Production (8) Avg. Daily Gas from 90-day ending w/16 (8) Line Pressure: From 10-17. Does lease inventory indicate enhance 10-17. Is affidavit signed? Does official well record with the Department Additional information Does of 10-15.	completed 9-22-83 Deepened

112-781	STATE OF WES	T VIRGINIA	November 8,
- Id	DEPARTMENT OF MINES, O	IL AND CAS DIVISION	Operator's
			Wolfe #2
. "			AF1 Vell No. 47 • 001 • 1949
	STATE APPLICATION FOR	LTLL CLASSIFICATION	Siete County 1949
			Previous File No.
Til die an D			सि भेड़गादको
P O Box 299	l And Gas Corp.	-	homas E. Riley, P.E.
111111111111111111111111111111111111111		ADDRESS P O Box	299
Bridgeport, V		Bridgepo	rt. WV 26330
	not available and	Not availa	ble
eter Chart Code not			(41)
Tene of Tirst Purchaser	Brooklyn Union Gas (Company	
	195 Montague Street	7. 0. Box	
		11201	ip tode)
ires Seller Code		FERC Buyer Code	.,
THE CT PETERMINATION BE	ING SOUCHT:		
X) (1) Initial determi	instion (See FERC Form 121.)	107	3
(2) Tetermination t	That increased braduction to	s the result of enhance	Calegory Code
	of a seasonally affected we	11.	
		Thomas E. Riley,	P.E., Manager of Engineering
		Name (Frint)	The state of the s
		Signature	
		P O Box 299	
		Bridgeport WV	26330
		City State	
		(304)842-693 Thone Number	31
stifficate of Proof of	Service to Purchaser	Code	
vil of the above to be a	completed by the Operator/A		

rempleted by Juris	adictional Agency. Execute	d copy to be returned	to Characaelanilani
The Bearing			
" feet ion 108 of (NG)	PA): or for determinati	cuction is the result	ification of the above described ural Cas Policy Act of 1975, of enhanced recovery technology acted wall under Section 108 of CCC
All interested	parties are hereby notified d Gas Division in Charleston public hearing, if request	d that on the	and pression top of Con
This Application	on is assigned File No.	ed, or if objection is	filed.
Interest	-1 1 1		
the patter may be hear	d.	appointed for a publi	A). A review of this evidence c hearing or as anon thereafter
11-1	ns are timely filed or a re be held except on ac parte		
		ST VIRGINIA DEFARIMENT	
11011	9 1983	-	The no
	£ 1000	-	Division 2
deficient Agency		By	10/20/2023
Agency		Title	

AFFLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT Operator: Berea Oil & Gas Corp. Agent: Thomas E. Riley Type Determination being sought - 107 (Devonian Shale) 47-001-1949 Wolfe #2 API Well No.: Well Name: West Virginia Office of Oil and Gas County: Barbour References: SJA File No. Vol. ____ Page ___ Line ___ A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis. I. NOTE:

- II. Gamma Ray elevation indices:
 - Shale Base Line (API Units)
 - GR Value at Base Line = 200 * API Units
 - 2. Remarks:
 - Gamma Ray Log Value at 0.7 x Value at Base Line
 - GR Value = 140 * API Units
 - 0.7 (GR Value at Base Line) 0.7 (200 *) = 140 API Units Calculation:
- Intervals with GR index less than 0.7 x (Value at Base Line): III.

Int	erval	Thickness	Feet of less than*
From**	<u>To*</u> *★	of Interval	0.7 (Shale Base Line) Feet
1729'	. 5521'	3792'	173'

Total Devonial Interval Total Less Then 0.7 (Shale Base) 173'

10/20/2023

*Marked on log included with analysis.
**Top of Devonian Section Recorded on First Interval in this Column.
***Lesser of TD or Section of Devonian Section Recorded as last Interval

STATE OF WEST MIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	11/8/	83	
Coerate Well No	Wol:	fe #2	
Pl Vel	. 00	1 19	49
Sta	: e		Terri.

HIGH COST GAS WELL - DEVONIAN SHALE

MGPA Section 107

DESIGNATED ATENT Thomas E. Riley, P.E.
ADDRESS P O Box 299
Bridgeport, WV 26330
LOCATION Elevation 1690'
Watershed Glady Creek
Dist Glade County Barbour Guad Belington
Gas Purchase Contract No Not available
Meter Chart Code not available
Date of Contract Not available
W W W W W W
d explain how this was calculated.
sia
BHP = 1867.5 psia
WIT
first sworn according to law, state that, I have calculated is not Devonian shale as indicated by a Gamma Ray index of ()(1) or (3)(11)(A) has been filed, or as indicated by the reated that the percentage of potentially disqualifying non-the gross Devonian age interval; and I have no knowledge of inconsistent with a conclusion that the well qualifies as a
ary Public in and for the state and county aforesaid
me is signed to the writing above, bearing date
acknowledged the same before me, in my county
and the country
1 this 8th day of November . 1983 .
day of January . 1993
Dattie & Gerns
Notary Public

APPLICATIO PRICE	N FOR DE	TERMINATION E NATURAL GA	OF THE MAXIM AS POLICY ACT	UM LAWFUL)	CERN
.0 API well number: (If not assigned, leave blank, 14 digits.)	İ	47 -	001 - 2 - 19	49 - 0000	SA SA
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		Other management of	.07 on of NGPA C	6 NO	
8.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			5221	ategory Code OIL & G.	AS DIVISION
O Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name P O B	Oil And Gas			Seller Code
or (b).] (a) For onshore wells (35 letters maximum for field	Bridg City Glady Field Nar Barbo	District	WV State		
name.) (b) For OCS wells:	County N/ Area Nam	ne	of Lease:	Block Numb	er
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wolfe				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A				
.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Brool	klyn Union Ga	s Company		Buyer Code
(b) Date of the contract:	Not a	vailable	Mo. Day	Yr.	
(c) Estimated total annual production from the well:			15.3	Million Cubi	c Feet
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
O Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	5 6 6 6	0 5 3 5		6 2 0 1
.0 Maximum lawful rate: (As of filing date, Complete to 3 decimal places.)	S/MMBTU	5 6 6 6	0 5 3 5		6201
Agency Use Only	Name	omes &		of Engineerin	g
Date Received by Face	Signature	11/8/83		(304)842-6	931

FERC-121 (8-82)

DATE: FEB 9 1984 BUYER-SELLER C
PARTICIPANTS:
FIRST PURCHASER: Brooklyn Union Gas 630
4
OTHER:
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 83 11 09 -107-001: 1949 Benson QUALIFIED TF
Use Above File Number on all Communications
Relating 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. 7.0 8.0 C
2. IV-1 Agent Thomas Riky
3. IV-2 Well Permit
4. IV-6 Well Plat
5. IV-35 Well Record Drilling Deepening
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. Complete?
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed_
18-28. Other: Survey Logs Geological Charts
Structure Map 1: 4000 Map Well Tabulations Gas Analyses
(5) Date commenced: 9-16-83 Date completed 9-22-83 Deepened ———————————————————————————————————
(5) Production Depth: 3926-28 4155-57 4158-60 5129-31 5147-55 5219.
(5) Production Formation: Denson by 2nd Elt Haverty Frib
(5) Final Open Flow: 561 mcf
(5) After Frac. R. P. 1675 # 4 hrs
(6) Other Gas Test:
(7) Avg. Daily Gas from Annual Production:
(8) Avg. Daily Gas from 90-day ending w/1-120 days
(8) Line Pressure: PSIG from Daily F
(5) Oil Production: From Completion Report
10-17. Does lease inventory indicate enhanced recovery being done
10-17. Is affidavit signed?
Does official well record with the Department confirm the submitted information?
Additional information Does computer program confirm?
Was Determination Objected to By Whom?

*		AP1	67 . 001 . 1949
	STATE APPLICATION FO	DR LTLL CLASSIFICATION	State County Termit
		Pre	vious File No. (11 Applicable)
Berea Oil	l And Gas Corp.	DESIGNATED ACENT Thomas	E. Riley D. F.
P O Box 299		ADDRESS P O Box 2	The second secon
Bridgeport,	WV 26330	Bridgeport	
er Purchese Contract No	. Not available and	Dote Not available	
-	ot available	(Honth, Ca) and year)	
are of First Purchaser	Brooklyn Union Gas		name.
	195 Montague Street	7. 0. Bon)	nuch .
	Brooklyn	11201 (11p Cod	77
Tec Sel'er Code		FERC Buyer Code	• /
TE CT SETERMINATION BE	INC SOUCHT:		
X) (1) Initial determin	nation (See FERC Form 12)	1.) Section of M.FA	Category Code
(2) Tetermination to recovery techno	hat increased production	is the result of enhanced	certifory coor
	f a seasonally affected	vell.	
		Thomas E. Riley, P.E.	, Manager of Engineering
		Signature .	la-
		P O Box 299	
		Street or P. O. Sca	
			26330 21p Code)
		(304)842-6931	
		Area Thone Number Code	
estificate of Proof of	Service to Purchaser)		
	completed by the Operator		***************************************
to be completed by Juri archaeer, if known).	sdictional Agency. Exec	uted copy to be returned to Or	erater/Applicant and
157A): for deter	minerios de sección	od a request. for certifics under the Hatural production is the result of en ation of a seasonally affected	tion of the above described Cas Policy Act of 1975, hanced recovery technology I wall under Section 108 of (GC).
All interested in cifics of the Oil and a leard there will be a	i parties are heraby noti of Cas Division in Charle a public hearing, if requ	fied that on thecay of ston, West Virginia, or as and eated, or if objection is file	on thereafter as it may
	inn is assigned File No.		
Initial review	of information submitteen as claimed under the K	d indicates the well is. [atural Gas Policy Act (NGPA), time appointed for a public he	
Urless objects	lone are timely filled as	a request for a hearing is made	de within fifteen (15) and the matter will
		WEST VIRGINIA DEFAUTMENT OF	MINES
	9 1983		
NOV	9 1303	0	101200
· · · · ceived by		By	10720/2023
riedictional Agency		Title Lake	

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

November 8, 1, 83

Operator's Wolfe #2

FCRM 1V-55WC

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, DIL AND GAS DIVISION

Date	Nov	ember 8	,	983
Cperator Well No.	5	Wolfe	#2	
API Vell		001		1949
SCAE	e	County		: ermir

Thomas E. Riley, P.E.

WELL CLASSIFICATION FORM HIGH COST GAS WELL—NEW TIGHT FORMATION HIGHA Section 107

	ADDRESS P O Box 299
	Bridgeport, WV 26330
-Til OPERATOR Berea Oil And Gas Corp.	LOCATION Elevation 1690'
P O Box 299	Watershed Glady Creek
Bridgeport, WV 26330	DistGlady County Barbour Quad Belington
GAS PURCHASER Brooklyn Union Gas Co.	Contract No. Not available
ADDRESS 195 Montague Street	
Brooklyn, NY 11201	Meter Chart Code not available Date of Contract Not available
* * * * * * * * *	* * * * * * * *
Date surface drilling began 9/16/83	
Indicate the bottom hole pressure of the well a	nd explain how this was calculated.
$P_{w} + P_{w} (e^{GL/53.34T} -1)$	
Where as: $PW = 1689$.73 psia
G = .65 L = 4583	E1
$T = 561^{\circ}$.5' BHP = <u>1867.5 psia</u>
AF	FIDAVIT
produced from a designated tight formation and I he cation which is inconsistent with a conclusion that	s sought was begun on or after July 16, 1979, the gas is begun to any information not described in the appearance of any information not described in the appearance of the well qualifies as a high cost natural gas well.
STATE OF WEST VIRGINIA.	
COUNTY OF Harrison . TO WIT:	
I. Hattie E. Kerns No	ctary Public in and for the state and county aforesaid.
do certify that Thomas E. Riley , whose na	ame is signed to the writing above, bearing date
the 8th day of November , 1983 , has	
aforesaid.	and the state of t
Given under my hand and official se	al this 8th iday of November . 1983
	d day of January , 19 93
	Hattie E. Herne
NOTARIAL SEAL	Notary Public /

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

1.0 API well number.	1				
(If not assigned, leave blank, 14 digits.)		_47	- 001 - 2-19	49 - 0000	
2.0 Type of determination being sought.					
Use the codes found on the front	!		1 00	0 1 0	
of this form !		-	1 08	Code 0	
30 Depth of the deepest completion	-	26	ection of NGPA	Category Code	
location (Only needed it sections 103			27.14		
or 107 in 2 U apove I	i		N/A	teet	
	-				
4.0 Name, address and code number of	1				
applicant (35 letters per line	1 Bere	ea Oil & Gas C	orp.		
maximum. If code number not	Name				Seller Code
evailable, leave blank.)	! P. (), Box 299			Saller Colle
	Street				
	Bric	lgeport,	West Vi	cainia	26220
	City	едероге,			<u>263</u> 30
5.0 Location of this well. [Complete tal	+		Sta	te Zip Ci	ode
or (b).)	. Gla	de District			
(a) For onshore wells	Field	the property of the last of th			-
135 letters maximum for field	1				
name.)		bour	The state of the s	WV	
	Count	V	. Sta	te	
(b) For OCS wells:		NY /A			
	!	N/A	- management		
	Area N	ame	And the state of t	Block Ivu	mper
	1	Date	e of Lease:		
		1 1 1	t t t t		
and the same of th	-	Mo		0.00	
to Name and identification number	i	NIO.	Day Yr	OCS Lease Number	
of this well: (35 letters and digits	1 77	15- 40			
maximum.)	1 - W	olfe #2			
(d) It code 4 or 5 in 2.0 above, name	 				
of the reservoir: (35 letters	!	N/A			
maximum)		N/A			
			A STATE OF THE STA	- manual	
.0 (a) Name and code number of the	1				
purchaser: (35 letters and digits	i				
maximum. If code number not	Broo	klyn Union Gas	Company		
available, leave blank.)	Name				Contract Contract
(b) Late of the contract:					Buyer Code
	Not	available			
	NOL	avaliable	the state of the s		
(c) Estimated total annual production			Mo. Day	Yr	
from the well:			15		
		***************************************	13	Million Cub	c Feet
				P	
non our and				Ici All Other	(d) Total of (a),
		(a) Base Price	(b) Tax	Prices [Indicate	(b) and (c)
Convers	12.0	APPROXIMATE AND APPROXIMATE AN	Harry Market	(+) or (-).]	וטו פווט וכו
Contract price:					
	S/MMBTU	3 9 4 2	0.3 4 1		4 2 8 2
decimal places.)					4.283
Maximum lawiul rate:					
(As of filing date. Complete to 3	S/MMBTU	3 9 4 2	0 3 4 1		
decimal places.)					4.2.8.3
Person responsible for this application:					
	Thoma	S F Pilov P	F Managar	f Frains	
Agency Use Only	Name	s E. Riley, P	.L., Manager (Engineering	
Heceived by Juris. Agency	Name /	10	1	Title	
47 30 1991	Ch	omas EK	la		
heceived by FERC	Signature	Lathania Car /	//		Name of the second
		May 29, 1984	Seanotta et a	(304)842-	6931
C.121 (1 82)	Date Appl	cation is Completed			THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAMED I
IC-121 (8-82)			THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NAMED I	Phone Number	7/20/2023

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

U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20476

MAY 3 0 1984

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL (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 Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information 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, 11 there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Stripper well - protest procedure	7	801
Striptier well - temporary pressure buildup	3	801
Stripper well - enhanced recovery	2	801
Stripper well - seasonality aftected	·	801
lisw 19dq1172	0	801
Recompletion tight formation ass	L	701
seg nortemtof trait wall	9	701
Production ennancement gas	g	701
Gas produced from Devonian shale	3	101
Cas produced from coal seams	7	701
Gas produced from peopressured brine	L	701
Deep (more train 26.00.3f nent arom) gead	0	701
New onshore production well	•	. SOF
New reservoir on old OCS lease	9	102
New Dischote tesetvoir	Þ	102
(fight regard feet GOOT) liew enchang well	3	102
(Izes elim 2.S) llew enorized well	2	102
New OCS lease		102
Description (c)	Category (b)	AGPM (a)

Purchasers/Contracts.	otner	regarding	noitemiotri.	sporcpriate	9111	Enter	
					-	the Real Property lies and the least lies and the lies and the lies and the least lies and the least lies and the least lies and the lies and t	*

		.3416.00	9.0
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			2
			1
(2) PinVer Code	resentatur (d)	Contract Date (Mo, Da, Yr) (a)	ON NO
			1

Remarks:

DATE: JUN 1 5 1984	LLER
WEIL OPERATOR: Lacres all and Bas Carp.	-
WELL OPERATOR: Breaklyn Union Day Co.	
OTHER:	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER	
840531 .108.001: 1949	
Use Above File Number on all Communications Relating to Determination of this Well QUALIFIED	
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
TTEM NO.	
1. FERC -121 Items not completed - Line No. 2. IV-1 Agent	
3. R-2 Well Permit	
4. IV-6 Well Plat	1
5. EV-35 Wall Record Drilling Deepening	
6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Rati	
7. IV-39 Annual Poduction years	- Steman
E. 1V-40 90 day Production Days off line:	
9. 1V-46 Application for certification. Complete?	
10-17. IV Form 51 - 52 - 53 - 4 - 55 - 56 - 57 - 58 Complete? Affidavit Si	ETIEC
18-28. Other: Survey Logs Geological Charts	
Structure Map 1: 4000-Map Well Tabulations	
(5) Date commenced: Die completed Deepened	
(5) Froduction Depth:	
(5) Production Formation:	
(5) Final Open Flow:	
(5) After Frac. R. P.	
(f) Other Gas Test:	
(1) Evg. Taily Gas from Enrual Productions	
(F: Avg. Daily Gas from 90-dy ending w/1-120 days	
FER free le	
10/20/2023	
No. 11. Is efficient support. Sciences.	
ices efficial well record with the Department confirm the submitted information.	
eccurational programmes programmes programmes designations.	
ens Determination Constited to Fy Mic-5	

101	STATE OF MES	f VIRGINIA	May 29, 84
\$4 ·	DEPARTMENT OF MINES, O	IL AND CAS DIVISION	Operator's Wolfe #2
\$			ATI 1411
			No. 11 . 001 . 1949
	STATE APPLICATION FOR	TILL CLASSIFICATION	Previous Tile No.
CHAICE Berea Oi	.1 & Gas Corp.	DESIGNATED ACENT	Thomas E. Riley, P.E.
P. O. Box 29	19	ADDRESS	P. O. Box 299
Bridgeport,	WV 26330		Bridgeport, WV 26330
Purc'est Contract No.	Not available		ailable
1 '1 .rt Code Not	available	(Honih, 20) and	year)
ef first Purchaser	Brooklyn Union G	as Company	
	195 Montague Str	eet	
	(City) Brooklyn. (Si		1201
felier Code		IERC Buyer Code	dip tode;
CF TERMINATION BET		. Text bojet code	
	netion (See TERC form 121	108	Code 0
(1' fetermination t	hat increased production		tairgory toda
recovery techno	logy. I a sessonally affected w	•11.	
		Thomas E. Rile	y, P.E., Manager of Engineering
		Fano (Filmi)	Piles
		Signature	
		P. O. Box 299	
		Bridgport W	
			ete (Zip Code)
		(304)842-6	
		Code	
ortificate of Proof of	Service to Purchaser)		
1 .! The above to be	completed by the Operato	r/Applicant)	
te contested by Jur	ladictional Assess. face	uted conv to be retur	med to Operator/Applicant and
in. il bnown).	trate. tonse rightly. Care	dead copy to by vertice	to Characastastasticant and
The Depar	teent of Pines has received	tol C. sesupes a be-	certification of the above described
lor for dete	imination that increased	production to the re-	Hatural Cas Policy Act of 1916
			affected wall under Section 108 off
· ill intereste	and Cas Division in Charle	esten. Vest Virginia.	or es scon therealter so it may
	e public hearing, if requ	uested, or 11 cbjectic	on is filled.
	tion is assigned file No.		C1. C1
. !!! . " to certificat!	dence will be made at the	Katural Cas Policy Ac	t (ACPA). A review of this evidence public hearing or as soon thereafte
Unless objects a freeling will no determination.	tions are tirely filed or of be held except on or p	e request for a hear erte motion of the de	ing is rade within fifteen (15) partment and the matter will
		VEST VIRGINIA SELL	ATPENT OF SHIEL
			MANO
		-//	10/20/2023
MAY 3 0 100	14	Ву	
indictional Agency	T	Title	•
		_	
	•		

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

Date	19 84	
Operator Well No.	Wolfe # 2	
API Well No. 47 State	- 001	- 1949

WELL CLASSIFICATION FORM STRIPFER GAS WELL NGPA Section 108

	DESIGNATED AGENT Thomas E. Riley, P.E.		
	ADDRESS P. O. Box 299		
Berea Oil & Gas Corp. ADDRESS P. O. Box 299	Bridgeport, WV 26330 LOCATION Elevation 1690'		
Bridgeport, WV 26330 GAS PURCHASER Brooklyn Union Gas Company	Watershed Glady Creek DisGlade County Barbour Quad Belington Gas Purchase Contract No. Not available		
Brooklyn, NY 11201	Meter Chart Code Not Available Date of Contract Not Available		

Frovide a complete inventory of the lease and production equipment used for the well for the previous 14 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 techniques during completion or production. (Attach separate sheets, if necessary)

Seperator 2 - 210 bbl. tanks Meter

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:

B & O Tax Records Royalty Check Records Weekly Pumper Reports Weekly Production Reports

10/20/2023

140

Describe the search made of any records listed above

A thorough and complete study of all available records was made with particular attention to the immediate 90 days prior to the report period.

Are you aware of any other information which would tend to be inconsistent with the information. No X . If yes, indicate the type and source of the

AFFIDAVIT

I. Thomas E. Riley , having been first sworn according to law, state that 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.

Shows E Riley

STATE OF WEST VIRGINIA.

COUNTY OF Harrison TO WIT:

I. Hattie E. Kerns . a Notary Public In and for the state and county aforesaid.

do certify that Thomas E. Riley . whose name is signed to the writing above, bearing date
the 29thday of May . 1984 , has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 29th day of May . 1984

My term of office expires on the 3rd day of January . 1993

NOTARIAL SEAL!

Dattie & Berns 10/20/2023

YEAR 19 83	STATE OF WEST VIRGINIA DETARTMENT - MINES DIVISION - OIL AND GAS	IV-39-WC

OIL IN MARRILLS IN MOR I 14.73 REPORT OF HONTILLY IT DUCTION

10/20/2023

OPERATOR BERCA ON GAS CORP.

TOTAL

DAYS	OIL BRL	GAS HCF	API4
NO	JAB	H. H.	17-00
DAYS ON LINE	۲.		1-19.
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	Children or you		FIL
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	Contractions		ESSU
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32 31	A 9 N 9	1	Gregoria
12	-	122	
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OIL & GAS DIV. DEPT. OF MINES WESED! 3 1985.

DAYS ON LINE

OIL BEL

J

CAS MET

1378

1407

1399

1677 1409

86 ** 506

SHIT-IN PRESSURE

110

SAS

TOTAL

YEAR 1984

API 47-001-1949 FARM WOLFE #2 COUNTY DOL BOUR AVG. FITH PRESSURE.

Section 271. 804 (b) SUMMARIZATION SCHEDULE

44.58 MCF/8- 12 mo percio d

In accordance with Section 271,804 (b) please list all other wells Part 271 Subpart H. which are to be used in determining this well classification under Shut IN by FRI

ATI NIMBERS

* * 85. tr. 182

ON hive 11-8-83

CARRY Over production FOR JUNE FROM Revenue Dept.

