

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.	
	UNITED FUEL GAS CO.,
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
	% G. H. Moore
ADDRESS	P.O. Box 1273, Charleston 25, W. Va.
COAL OPERATOR OR COAL OWNER	August 17, , 19 48
	PROPOSED LOCATION
ADDRESS	<u>Lincoln</u> District
ADDRESS	
J. L. Caldwell Co. et al	Wayne County
OWNER OF MINERAL RIGHTS	37°55',
Huntington, West Virginia	Well No. 6406 82° 20'
ADDRESS	Miller & Caldwell Farm
GENTLEMEN:	Farm
The undersigned well operator is entitled to	drill upon the above named farm or tract of land for
oil and gas, having fee title thereto (or es the	and apon the above named farm or tract of land for
oil and gas, having fee title thereto, (or as the case	may be) under granter lease dated
June 2, 1936 , made	by Sallie R. Miller & J. L. Caldwell, Co.
UNITED FUEL GAS CO.,	, and recorded on the 29th day
of July, 1936 ,i	in the office of the County Clerk for said County in
Book 22 , page 186	seed of the county clerk for said county in
and County above named, determined by survey and land marks.	courses and distances from two permanent points, or
aries of the same, who have mapped their workings coal operators or coal owners (if any) above named a	and fried their maps as required by law, excepting the
The above named coal operators or coal owners ((if one) :: C 1 :1
the drilling of a well at said proposed location will con-	y are required to make by Section 3 of said Code, if
coal mines, must be received by, or filed with the Depar a copy of this notice and accompanying plat by said I that forms for use in making such objections will be on request and that all such objections must set forth a grounds on which such objections are based and indicate be moved to overcome same.	Department. Said coal operators are further notified furnished to them by the Department of Mines promptly
(The next paragraph is to be completed only Copies of this notice and the enclosed plat were	moiled by resistant 1
damed coal operators or coal owners at their above of	mailed by registered mail, or delivered to the above
or on the same day with the mailing or delivery of West Virginia.	this copy to the Department of Mines at Charleston,
Very tr	ruly yours,
0010202120	UNITED FUEL GAS CO.,
EN 1010 CC (233)	WELL OPERATOR
5 1048 8	% G. H. Moore
Address of	STREET
Address of Well Operator	P.O. Box 1273, Charleston 451 N2023
	West Virginia
8/00 02/10	STATE

*Section 3... If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

WAY-606 PERMIT NUMBER

August 28, 1948

United Fuel Gas Company o/o G. H. Moore Box 1273 Charleston, West Virginia

Contlemen:

Enclosed is permit WAY-606 to drill Well No. 6406 on the Miller & Galdwell Farm, Kincoln District, Wayne County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CHHaE Encl-2

CC: Inspector D. E. Lawson

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
						A depart	
						Sharp Sage	Total un Sa
						100 1714	• Calendaria
				74.75			- 300 M + 107 CU
						CARNE ACTOR	785.
TORT HE			3.84			Anger James Honge	o'h ja e doù pa
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Section 1	no he un	• 5	100 mily • 190	WALL TO THE STREET OF THE STREET			
490.00	e tory	· opergrand		La hymron		e de la companya de l	
	: Uis	G LAST 180 S				11/	7/2023
Committee of the state of the	-200		. Act. TT	LEC: 151		F 17	112023
	1				Date	January 13,	, 19 49

APPROVED United Fuel Gas Co.

By Chief Engineer (Title)



naugatuck

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD

Y-606		WELL!	RECORD		Oil or G	as Well Gas
			Casing and 'Tubing	Used in Drilling	Left in Well	Packers
			Size			
						Kind of Packer
			13_3/8			Anchor
			10		The second secon	Size of
	Address		81/4	867	867	3"X8-5/8"X16
re owned by	J. L. Cald	well Co., et	al 6%			Depth set 857
					992	Perf. top
ced 7-20-40	ġ.					Perf. bottom
			Liners Used			Perf. top
	n10.					Perf. bottom
6/10ths Water	in 2"	Inch				
				ENTED	SIZE	No. FtDate
					120	FEET 24 INCHES
			COAL WAS EI			
525	feet	feet				FEETINCHES
	feet	feet	FEET	rINCI	HES	FEETINCHES
Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	
		0	20			
		30	120			
ells		122 270 320 470 560	270 320 470 560 600	Water	5251	Hole full was
ells		795 837 840 890 950 960	795 837 840 890 950 960 992	Gas		Maxon. 60/10 W 2" 327 M. sed to 76/10 W 2" nen drilling compl
						OT SHOT.
	Unite O. Box 127 er & Caldwe O. Jenni 406 incoln rect is owned in re owned by ton, ced 7-26-4 Shot From 6/10ths Water /10ths Merc. M - Maxon 410 525 Color ells	United Fuel Gas Cook of Box 1273, Charlestoner & Caldwell Jennie Gr. of Tug 406 Incoln County Water is owned by Address re owned by J. L. Cald ton, Address West ced 7-26-48 ed 8-13-48 Shot From To. 6/10ths Water in 1/10ths Merc.	United Fuel Gas Co. O. Box 1273, Charleston 25, W. Va. or & Caldwell	United Fuel. Gas Co. O. Box 1273, Charleston 25, W. Va. er & Caldwell Acres 293.5 Size 16. 13.3/8 10. Address Addres	United Fuel Gas Co.	United Fuel Gas Co. Oil or G

LEASE NO. 41288 ERIAL WELL NO. 5406_ MAP SQUARE 20.27 RECORD OF WELL NO.6406 on the TEST BEFORE SHOT Not Chot DRILLING ller & Calwell1 #1 farm o293.5 Acres WEIGHT WELL IN 14/10 of Water in ____ 3 ____ inch 13-3/8m 42# Lincoln District 291-18 291-11 /10 of Merc. in____inch 100 1921-61 1921-61 Wayne 32.75# County Volume 355 MCF State of: West Virginia 8-1/44 24# 8671-61 8671-64 TEST AFTER SHOT Field: Branchland 34 7.7 89.20 1006-44 10061-44 /10 of Water in____ Rig Commenced By Contractor 194 /10 of Merc, in..... inch Rig Completed By Contractor 194 Volume____ Cu. ft. Drilling Commenced 7/26/ 194 8 not shot Hours After Shot Rock Pressure 48 hrs. 410# Drilling Completed 8/13/ 194 8 Drilling to cost \$2.75 per foot Date Shot Contractor is: Ware Drilling Co. Size of Torpedo.... Address: Beaty, Kentucky SHUT IN Oil Flowed _____ bbls. 1st 24 hrs. Date__ 8/13/48 Oil Pumped_____bbls. 1st 24 hrs. Driller's Name Lauren Kahle Robert Petrie Size of Packer 3" X8-5/8" X16" Well abandoned and Kind of Packer Gas Anchor Plugged __194____ 1st. Perf. Set 968 from 992 Elevation: 619.50 2nd Perf. Set .____from_ DRILLER'S RECORD FORMATION TOP BOTTOM THICKNESS REMARKS Sand 0 30 30 Slate 30 120 90 Coal 120 222 102 Shale 222 48 270 Sand 270 320 Hole full water at 525 50 Slate & Shells 320 470 150 Sand 470 560 90 Slate 560 600 40 Salt Sand 600 795 195 Slate 42 795 837 Red Rock 840 837 3 Gas 960 to 987 - 60/10 W-2W 840 Slate & Shells 890 50 Red Rocks 890 950 60



10

32

Slate

Maxton Sand

950

960

960

992

RM U 127-8 C 6 D

	August 13,	
Mr. J. R. Hussey, Div. Su Well No. 6406 (Serial No.) on		No. 1 Farm
Was shot this date with Well	Not Shot	quarts
Number of Shells		
Length of Shells		
Top of Shot	3 818	
Bottom of Shot		
Top of(Name of Sa	SandSand	feet
Bottom of(Name of S	SandSand	feet
Total Depth of Well 992 1		
Results: 14/10 Water		
Remarks:		
s. sta	6.40.00	

NOTE-When a well is shot this form must be filled out and sent to the General Superintendent.

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

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

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

.

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 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. Enter any additional remarks in the space below.

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) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

Section of NGPA	Category Code	Description
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	_	High cost natural gas
108	· -	Stripper well

Other Purchasers/Contracts: Contract Date Purchaser **Buver Code** (Mo. Day Yr.) Remarks: COOF 8. 1 YAM

FT7900806/1-2

1.0 API well number. (If not assigned, leave blank 14 digits.)	-47-099-00606				
2.0 Type of determination being sought (Use the codes found on the front of this form.)	Section of	NGPA C	Category Code		
3.0 Depth of the deepest completion logation. (Only needed if sections 103 or 107 in 2.0 above.)	Ser Syst N	NIA	_feet		
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Name	oia Gas Tran Box 1273 eston	h	orporation V 25325 Tale Zip Code	O04030 Seller Code
5.0 Location of this well. [Complete (a) or (b).] (a) For onshore wells. (35 letters maximum for field name.)	Field Nam	VA. field Wayne	d Area	B W. VA. State	
(b) For OCS wells	Area Nam			Block Number OCS Lease Number	
(c) Name and identification number of this wel! (35 letters and digits maximum.)	Mill	er 4 C	aldwell	# 1 8069	106
(d) If code 4 or 5 in 2.0 above, name 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.)	Name	*			004030 Buye [,] Code
(b) Date of the contract			Mo. Day	* Yr.	
(c) Estimated total annual production from the well			•	2 Million Cu	bic Feet
		(a) Base Price	(b) Tax	(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.)	\$/MMBTU		:		
8.0 Maximum lawfu! rate (As of filing date. Complete to 3 decimal places.)	S'MMBTU	3.314	<u></u>		
9.0 Person responsible for this application: Agency Use Only Date Received by Juris: Agency 1 3 1982 Date Received by FERC	Signature Date Appl	H. Mathena H. Mat	ithenw)	Title 04) 346-0951 Phone Number	

PARTICIPANTS: DATE: NOV 2 3 198	32 BUVER CRIVER
WE'LL OPERATOR: Columbia Gas Trans.	
VIRST PURCHASER:	
OTHER:	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 820513 - 108099 = 0 606 Use Above File Number on all Communications Relating to Determination of this Well	IFIED 6406
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT I	S MISSING
1. FERC -121 Items not completed - Line	No. All 7.0, 8.0 b.c.
2. IV-1 Agent James L. Wee	Kley
3. IV-2 Well Permit	
4. IV-6 Well Plat	
5. IV-35 Well RecordDrilling/	Deepening -
6. IV-36 Gas-Oil Test: Gas Only Was Oil	Produced? Ratio
7. IV-39 Annual Production 42 Months years	
8. IV-40 90 day Production 87 Days	off line:
9. IV-48 Application for certification. Complete?	/
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Comp	lete? / Affidavit Signed /
Logs Geolo	gical Charts
Gas Analyses 1: 4000 Map	Well Tabulations
(5) Date commenced: $7 - 26 - 48$ Date completed $8 - 48$	13 - 48 Deepened -
(5) Production Depth: 960 - 87	
(5) Production Formation: Majon	
(5) Final Open Flow: 355MCF	
(5) After Frac. R. P. 416 48 hrs.	
(6) Other Gas Test:	
(7) Avg. Daily Gas from Annual Production: 4863	YMCF
(8) Avg. Daily Gas from 90-day ending w/1-120 days 87-8	8.3 MCE
Cor Line Pressure:	PSIC from Daily D
(5) Oil Production: From Completion Report	1010 from Daily Report
Does lease inventory indicate enhanced recovery being	done A/m
)—17. Is affidavit signed?	7 11/17/2023
ditional information	mitted info
ditional information Does computer program.	confirmation?
s Determination Objected to By Whom?	CONLITM:
	7-3

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

Opera Well	80640	6
API W47 -	099 County	- 00606

Date

WELL CLASSIFICATION FORM

STRIPPER GAS WELL MGPA Section 108

	ADDRESS P. O. Box 1273 Charleston, WV 25325
ADDRESS P. O. Box 1273 Charleston, WV 25325	Watershed
GAS PURCHASER NA ADDRESS	Gas Purchase Contract No. NA Meter Chart Code 802585 Date of Contract NA

This is a pipeline production well and no gas purchase contract exists.

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 techniques during completion or production. (Attach separate sheets, if necessary.)

NOT REQUIRED PER FERC REGULATIONS

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, 860 Tax Records and royalty payment records) and indicate the location of such records:

SEE ATTACHED PRODUCTION SHEETS

Describe the search made of any records listed above:

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

AFFIDAVIT

I Albert H. Mathena, 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.

achet 4. mathena

STATE OF WEST VIRGINIA.

COUNTY OF Kanawha . TO WIT:

I. Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Albert H. Mathena, Jr whose name is signed to the writing above, bearing date the day of the day of the same before me, in my county aforesaid.

Given under my hand and official seal this day of the d

[NOTARIAL SEAL]

11/17/2023

STATE OF WEST VIRGINIA

Date	5-6	:082
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DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's 806406 API Well No. 47 State

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

11/17/2023

WELL OPERATOR Columbia Gas Trans. Corp.	DESIGNATED AGENT	James L. Weekley
ADDRESS P. O. BOX 1273	ADDRESS	P. O. Box 1273
Charleston, W. Va. 25325		Charleston, W. Va. 25325
Gas Purchase Contract No. NA* and	Date	
Meter Chart Code802585	(Month, day and ye	ar)
Name of First Purchaser NA*		
	P. O. Box)	
FERC Seller Code NA*	FERC Buyer Code	P Code)
TYPE OF DETERMINATION BEING SOUGHT:	reac bayer code	
(1) Initial determination (See FERC Form 121 (2) Determination that increased production recovery technology		Calegory Code
(J) Decermination of a seasonally affected w		Production Engineerin
*This well is a simpling production	Albert H. Mathena	
*This well is a pipeline production and no gas purchase contract exists.	abet 4. matt	and
	P 0 Box 1273 Street or P. O. Box	<u> </u>
	Charleston, W. Va	25325 (Zip Code)
	Area Scode Phone Number	er
(Certificate of Proof of Service to Purchaser)	4	
A copy of this filing is being retain owner and operator of the identified	ned by Columbia Gas well.	Transmission Corporation,
All of the above to be completed by the Operator	r/Applicant)	
(To be completed by Jurisdictional Agency. Executive Exe	uted copy to be returned	to Operator/Applicant and
The Department of Mines has received the requirements of Section (NGPA): [] for for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased punder Section 108 of (NGPA); [] or for determination that increased p	under the National or oduction is the result	of enhanced recovery technology
All interested parties are hereby notion of the office of the Oil and Gas Division in Charles be heard there will be a public hearing, if requirements	fied that on the day ston, West Virginia, or a ested, or if objection is	y of as soon thereafter as it haves filed.
This Application is assigned File No.		
Initial review of information submitted entitled to certification as claimed under the Nand any additional evidence will be made at the last the matter may be heard.	atural Gas Policy Act (NO	GPA). A review of this was ende
Unless objections are timely filed or cays, a hearing will not be held except on ex page to determination.	a request for a hearing rte motion of the departs	is made within fifteen to ment and the matter will
	WEST VIRGINIA DEPARTME	NT OF MINES
		1111. 11
4 0 4000		
MAY 1 3 1982	Ву	
Date received by Jurisdictional Agency	Title	11/17/2023

REPORT TIME 17:22:45

COLUMBIA GAS TRANSMISSION CORPORATION
N.G.P.A. SECTION 108
LIST OF WELLS FOR MEASURING STATION NUMBER 802585

IN ACCORDANCE WITH SECTION 271.804(B), THE FOLLOWING IS A LIST OF ALL WELLS ASSOCIATED WITH THIS MEASURING STATION. THESE ARE USED IN DETERMINING WELL CLASSIFICATIONS UNDER PART 271 SUBPART H.

PRODUCING UNITS

806406 806716

47-099-00606 47-099-00773

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PAGE 2366

11/17/2023

WELL NUMBER : 806406 MEASURING STATION: 802585

FARM NAME: MILLER&CALDWELL NO 1 LEASE : 41288 STATE : WV

API	
MELL	
NO. 41	
47-044-	1
1-00606	
8	

11/79 12/79 12/79 14/80 5/80 6/80 11/80 12/80 11	DATE
F/D 224 223 221 114 117 122 122 122 123 123 123 123 123 123 123	THREE
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S 34 4 5 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LINE
000000000000000000000000000000000000000	WELL

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17/2023

PAGE 2328

MEASURING STATION: 802585

THREE MONTH MCF/DAY

VOLUME -100-PERCENT

MCF/DAY -100-PERCENT

PRSS PSIA

COUNT

FARM NAME: MILLER&CALDWELL NO 1 LEASE : 41288 STATE : WV

API WELL NO. 47-07-00606

API WELL NO. 47-07-00606

10/78 11/78 12/78 2/79 2/79 2/79 3/79 6/79 6/79 6/79 10/79 11/79 11/79 21.7 225.0 228.9 31.1 331.1 25.8 25.8 20.4 117.7 117.7 117.3

11

COLUMBIA GAS TRANSMISSION CORPORATION N.G.P.A. SECTION 108
APPLICATION FOR WELL CLASSIFICATION

WELL NUMBER : 806406 MEASURING STATION: 802585

THREE VOLUME
MONTH -100MCF/DAY PERCENT DAYS MCF/DAY LINE ON -100- PRSS LINE PERCENT PSIA

COUNT

FARM NAME: MILLER&CALDWELL NO 1 LEASE: 41288 STATE: WV

API WELL NO. 47-0\$17/2023

API WELL NO. 47-0\$17-00606

1/82 8.0

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