

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

None	United Fuel Gas Co.
COAL OPERATOR OR COAL OWNER	c/o G. H. Moore
	P. O. Box 1273, Charleston 25, W. Va.
ADDRESS	COMPLETE ADDRESS
	February 4: 19 49
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	0
ADDRESS	Grant District
	Wayne County
United Fuel Gas Co.	Wayne County
	Well No. 6508 82° 10'
P. O. Box 1273, Charleston 25, W. Va.	United Fuel Gas Co.
ADDRESS	Mineral Tract No. 1 Farm
GENTLEMEN:	
The undersigned well operator is entitled to dri	ill upon the above named farm or tract of land for Deed
il and gas, having fee title thereto, (or as the case m	
December 26, 1946 , made by	Huntington Dev. & Gas Co. , to
United Fuel Gas Co.	, and recorded on the 27th day
f December, 1946 ,in	
	the office of the County Clerk for said County in
300k 234 , page 318 .	ngineer and shows the proposed location of a well
of coal beneath said farm or tract of land on which sai aries of the same, who have mapped their workings a	pelieves there are no coal operators operating beds id well is located, or within 500 feet of the bound- nd filed their maps as required by law, excepting the
The above named coal operators or coal owners (if any) above named as The above named coal operators or coal owners (if desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Departra copy of this notice and accompanying plat by said Dethat forms for use in making such objections will be fron request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	f any) are notified that any objections they may are required to make by Section 3 of said Code, it is a dangerous condition in or about their respectivement of Mines within ten* days from the receipt of epartment. Said coal operators are further notified urnished to them by the Department of Mines promptly definitely as is reasonably possible the ground of
(The next paragraph is to be completed only i	n Department's copy.)
Copies of this notice and the enclosed plat were r	mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above sh or on the same day with the mailing or delivery of t West Virginia.	own respective addressday before this copy to the Department of Mines at Charleston
	uly yours,
	United Fuel Gas Co.
630311123	WELL OPERATOR
178130	c/o G. H. Moore
Address	STREET
Well Operator	P. O. Box 1273, Charleston 25,
Well Operator	CITY OR TOWN 11/10/202
	West Virginia
72 W	STATE
*Section 3 If no such objections be filed or be f ten days from the receipt of said notice and plat by the depo ment shall forthwith issue to the well operator a drilling pe	artment of mines, to said proposed location, the depar

UNITED FUEL GAS COMPANY
February 17, 1949

ADDRESS REPLY TO
POST OFFICE BOX 1273
CHARLESTON 25. WEST VIRGINIA

Mr. C. N. Hall Administrative Assistant Oil & Gas Division Department of Mines Charleston, West Virginia

Dear Mr. Hall:

Attached is a revised plat covering our Well Location No. 6508. Our original plat covering this Well Location had the wrong bearings and distances from the well to the corners.

Permit WAY-666 was issued for the original plat. Please destroy the original tracing.

Very truly yours,

Chief Engineer



Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale Gray Shale Brown Shale White Slate			2795 2840 3171 3493	2840 3171 3493 3503	Gas	33351	2/10 W 1" 15 M
Total Depth			35031	7000	Test before Shot 9-9-49	shot 2/10 W with 4933-1	1" 15 M /3# Gel. 2788-
umiczy ceże typne pyro uczas beze				1000	Test 20 Hrs	. after shot	3503'. 12/10 W 2" 146 M
nitro de la companiona dela companiona del companiona del companiona della companiona della			Thos	TION	OPEN FLOW -	146 M - Sha	le
while on a			10 P		72 Hr. R.P.		
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north and a second				370		,	
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10.73	XX Co.						COSTA DEL CONTROL DE LA COSTA DEL COSTA DE LA COSTA DEL COSTA DE LA COSTA DEL COSTA DEL COSTA DEL COSTA DE LA COST
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1	The state of		Territory was	IND OF RIGH			

Date October 6, , 19 49

APPROVED United Fuel Gas Co. , Owner

By Chief Engineer (Title) R

MATH WS PRINTING AND LITHOGRAPHING CO



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Inch

hrs.

Cu. Ft.

_bbls., 1st 24 hrs.

Permit No. WAY-666 Company United Fuel Gas Co. Address P. O. Box 1273, Charleston 25, W. Va. Farm U.F.G. Co. Min. Tr. #1 Acres 38,448.03 Location (waters) Trace Fk. of Cove Creek Well No. 6508 Elev. 1083.26 Grant Wayne District_ _County_ The surface of tract is owned in fee by_ Address. Mineral rights are owned by United Fuel Gas Co. Address Chas. 25, W. Va. P. O. Box 1273. Drilling commenced 7-16-49 Drilling completed 9-8-49 Date Shot 9-9-49 From 2788 то 3503 With 4933-1/3# Gel. 12/10ths Water in_ Inch Open Flow

lbs. 72

/10ths Merc. in_

Volume 146 M - Shale

Rock Pressure 440*

Oil

Used in Drilling Left in Well Casing and Tubing **Packers** Size Kind of Packer_ 13 15 15 Size of 10_ 417 417 81/4_ 1922 1922 Depth set 5 3/16_ Perf. top_ Perf. bottom_ Perf. top_ Liners Used

Oil or Gas Well

Gas

Perf. bottom_

CASING CEMENTED____ SIZE Date

COAL WAS ENCOUNTERED AT 175 FEET 84 INCHES

Fresh water	445	feet	feet	FEET	INCHE	SFEET	INCHES
Salt water	970	feet	feet	FEET	INCHE	SFEET	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	,		0	6			
Clay			6	10			
Sandstone White Slate			21	21 36		200	
Black Slate			36	76			
Sand			76	115			
Slate			115	125			
Sand			125	175			
Coal			175	182			
Sand			182	310			
Slate			310	360			
Sand			360	430	Water	445'	4 B.P.H.
Slate			430	465			
Sand Slate			465 495	495 570			
Sand			570	600	770	eda est ones.	Managarie.
Slate			600	625	1		
Sandy Lime			625	730	,		
Slate			730	760			
Sand			760	790			
Slate & She	lls		790	935	Water	9701	Hole full
Salt Sand			935	1310		London,	
Blue Slate			1310	1401	ACTIVITY NAMED	THE E AND	
Sand			1401	1440			
Slate			1440 1463	1463		345678	
Maxon Sand Little Lime			1560	1598	1	25	10:
Pencil Cave		1	1598	1601	1 1 3	OCX 19/10	1/3
Big Lime			1601	1806	1 18	OCT 1949	63
Red Rock			1806	1828	1 18	MEDI 1/1/10	12023
Injun			1828	1843	1 18	がいの意味は	72023
Slate			1843	1917	<u>ा</u>	6.	33
Shells			1917	1931	1	TEXESTE STATE	181
Slate & She			1931	2396		10212233	010
Coffee Shal	e		2396	2410		1	
Berea Grit	7.7		2410	2422	1		
Slate & She		100	2422	2502		100	
White Slate		The state of the s	2502	2795	67.9%	11/21/2	

UNITED FUEL GAS COMPANY

WELL NO. 6508		LEASE NO	24689			MAP SQUARE 28-39-41
BED OF WELL NO. 6508 on t	the	erren Andrew Propins and American Specific Construction of Confession	GASING AND	TUBING		TEST BEFORE SHOT
10. 1N. TR.#1 farm of 8,448 Acc	5	SIZE	WEIGHT	USED IN	LEFT IN WELL	2 /10 of Water in1in
Tank Distr	11	100	32°75#	15+9**	15194	/10 of Merc, inin
Wayno Cour		8-1/4	24#	417+40	417:40	Volume 14 90 MCF Cu.
State of: west Virginia		6-5/84	20%	1940181	1940+84	TEST AFTER SHOT
Field: Brenchland			Alexandria de la constanta de			12/10 of Water in 2in
	194					/10 of Merc, inin
- constraints of the constraints	194					Volume 146 MCF Cu.
	194 9					
	194 9					Rock Pressure 440
Drilling to cost \$2.75 per fo						Date Shot September 9, 1
Contractor is: Roy & McComas						Size of Torpedo . 4933-1/3#_
Address: Funtington, W.	Vae			SHUT IN	A Company of the Comp	Oil Flowed bbls. 1st 24 hr
			Date	Septem	ber 10, 1	Pumped bbls. 1st 24 hr
Driller's Name Paul E. Smith			6-5/84n		Casing	
U. S. McComas			Size of Pac	ker 6-5/8	The second secon	Well abandoned and
				ckerBotto		Plugged 194
*			1st. Perf. S	Set	from	
Elevation: 1083,26			2nd Perf. S	et	from	
		DRIL	LER'S RECORD	он в совет в с В совет в сове		
FORMATION	TOP	моттом	THICKNESS			REMARKS
gurface	0	6	6	To Marrie Propagation and Compagation and	***************************************	
gurface Clay	6	10	14			
sand Stone	10	21	11			
White slate	21	36	15			
Black Slate	36	76	40			
g and	76	115	39			
Slate	115	125	10			
sand	125	175	50			
Coal	175	182	7	-		
Sand	182	310	128			
slate	310	360	50	-		
Sand	360		70	1		1.1.
slate	430	The same of the sa	35	4 bat	Lers water	r per hour at 445*
Sand Slate	465	¥95 570	75		APPI	ROVED
Sand		600			1	E. Delson
	570	000	30	-		Madra de la companya del la companya de la companya

600

Slate

625

25

The state of the s		DRILL	ER'S RECORD	
PORMATION	ТОР	воттом	THICKNESS	REMARKS
I I wo	625	730	105	
4 10	730	760	30	
ુ દ્યાર્થ	760	790	30	
late e shells	790	935	145	
all; Sand	935	1310	375	Hole full water at 970*
lua Slate	1310	1401	91	
sand	1401	1440	39	
slate	1440	1463	23	
Mexon Sand	1463	1560	97	
Little Lime	1560	1598	38	
pencil Cave	1598	1601	3	
Big Line	1601	1806	205	
Red Rock	1806	1828	22	
rnjun	1828	1843	15	
slate	1843	1917	74	
ghell	1917	1931	14	7m OD Casing Point 1922*
glate	1931	2115	184	
shell	2115	2160	45	
Slate	2160	2180	20	
shell	2180	2223	43	
Slate	2223	2396	173	
Coffee Shale	2396	2410	24	
Berea Crit	2410	2422	12	RECEIVED
	2422	2480	58	SEP 15 1949
glate	2480	2502	22	DIVISION INVEST.
ghell	2502	2795	293	Division
White glate	2795	2840	45	
Brown Shale	2840	3171	331	
Gray Shale		3493	322	Show of gas 33351- 2/10 W-1"
Brown Shale	3171 711.07			Show of gas ////
White glate	3493	3503	10	
Total Depth	3503∞	Dept home	er Measu	ement
and the second s				APPROVED
				21.6. Le bron
			<u> </u>	M.O. Xhoson

Devontan Shale-2425 to 3503' Total Shale - 1081

no sand logged no electric log Mary S. Friend Geologist

11/10/2023



September 9 19 49

	The same	
		2. , 4
	12.07	
	02	
277		
	西班牙	

Mr		GooMinoTro#1 Farm
	14933-1/3# Du P	ont Golatin quarts
Number of Shells	74	
ength of Shells		
Top of Shot	2788*	
Bottom of Shot	3503€	
Top of	Prown Shale (Name of Sand)	Sand27.88 feet
Bottom of	Brown Shale	Sand 3503 feet
Total Depth of Well		
Results:		2/10 W-1" (14.90 MCF)
		2/10 W-2m (146 MCF)
Remarks:		RECEIVED
		DIVISION BURT.
Signed	27. E. Di	Saore District Supt.

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



					the second of the second
1.0 API well number. (If not assigned, leave blank 14 digits.)	47-0	099 - 0066	6-		
2.0 Type of determination being sought (Use the codes found on the front of this form.)	Section of	7DU -	Category Code		
3.0 Depth of the deepest completion logation. (Only needed if sections 103 or 107 in 2.0 above.)		3503	feet		
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corporation Name P. O. Box 1273 Street Charleston City State Zip Code				
5.0 Location of this well. [Complete (a) or (b).] (a) For onshore wells. (35 letters maximum for field name.)	Field Nar Way County	Field Are	a B		_
(b) For OCS wells	Area Name Block Number Date of Lease Mo Day Yr. OCS Lease Number				
(c) Name and identification number of this well (35 letters and digits maximum.)	JCO Min Tr. No. 1 806508				
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	NA				
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)					004030
(b) Date of the contract:	Mo. Day Yr.				
(c) Estimated total annual production from the well	31 Million Cubic 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 lawful rate (As of filing date. Complete to 3 decimal places.)	S'MMBTU	Dereg			
9.0 Person responsible for this application: Agency Use Only Date Received by Juris. Agency JUN 3 = 1982 Date Received by FERC	Albert H. Mathena, Jr., Director, Production Eng. Name About H. Mathena Signature (304) 346-0951 Date Application is Completed Phone Number				

This is a pipeline production well. No contract exists and no sales are made.

Stephel to Way 667

No Course # 3 3 (7-12-83)

Order# 1

attacked

11/10/2023

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

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 Buyer Code (Mo. Day Yr.)

Remarks:

FT7900806/1-2

STATE OF WEST VIRGINIA

Date 5-20-82

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's 806508

API Well No.

47 - 099 -00666 State County Permit

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

NGPA Se	ction 107
	DESIGNATED AGENT James L. Weekley
	ADDRESS P. O. Box 1273
	Charleston, WV 25325
	LOCATION Elevation 1083.26
WELL OPERATOR Columbia Gas Trans. Corp.	Watershed
ADDRESS P. O. Box 1273	Dist. Stone wall County Wayne Quad.
Charleston, WV 25325	Gas Purchase Contract No. N.A.
.GAS PURCHASER N.A.	Meter Chart Code
ADDRESS	
This is a pipeline production well and no *	Date of Contract N.A.
Date surface drilling began: 7-/6	
Indicate the bottom hole pressure of the	well and explain how this was calculated.
See Supplement	
See Supplement	
I, Albert H. Mathena, Jr., having been I have calculated the percentage of foota Devonian Shale as indicated by a Gamma Ra described in subparagraph (3)(i) or (3)(i report described in subparagraph (3)(ii)(of potentially disqualifying non-shale for percent of the gross Devonian age interval.	l; and I have no knowledge of any information inconsistent with a conclusion that the well
COUNTY OF KANAWHA , TO-WIT:	
I, Larry G. Burdette , a Notar	
aforesaid, do certify that Albert H. Math	ena, Jr. , whose name is signed to
the writing above, bearing date the 20 acknowledged the same before me, in my co	
Given under my hand and official seal thi	s 20 day of May 11/10/2023
My term of office expires on the 13 da	y of August, 1989.
(NOMADIAI GIAI)	Larry & Burdetto
(NOTARIAL SEAL)	Notary Public

FORM IV-48WC [12-78]

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date 5-20 . 19 82

API Well No. 47 - 099 - 00666

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

WELL OPERATOR Columbia Gas Trans. Corp.	DECYCLOSED ACTION lamas I Mackley
ADDRESS P. O. Box 1273	ADDRESS P. 0. Box 1273
Charleston, WV 25325	Charleston, WV 25325
NA*	ate
Meter Chart Code	(Month, day and year)
Name of First Purchaser NA*	
(Street or P	
(City) (Star FERC Seller Code NA*	NA+
TYPE OF DETERMINATION BEING SOUGHT:	FERC Buyer Code NA*
(1) Initial determination (See FERC Form 121.)	107 DV -
(2) Determination that increased production is	Section of NGPA Category Code the result of enhanced
recovery technology. [7] (3) Determination of a seasonally affected well	Director,
	Albert H. Mathena, Jr. Production Engineering
	What Id. Mathena & Title
and no das nurchase contract exists	Signature
나는 이 이번 경기에 가장 보면 하는 데 그런 사람들이 가장 사람들이 되었다면 하는데 되었다면 하는데 되었다.	P. O. Box 1273 Street or P. O. Box
	Charleston WV 25325
	City State (Zip Code)
	804) 346-0951 Phone Number
	Code
(Certificate of Proof of Service to Purchaser)	
A copy of this filing is being retained by owner and operator of the identified well	/ Columbia Gas Transmission Corporation,
(All of the above to be completed by the Operator/Ag	oplicant)
(To be completed by Jurisdictional Agency. Executed purchaser, if known).	i copy to be returned to Operator/Applicant and
(NGPA): or for determination that increased pro-	a request, for certification of the above described under the Natural Gas Policy Act of 1978, duction is the result of enhanced recovery technology on of a seasonally affected well under Section 108 of (NGP)
All interested parties are hereby notified the office of the Oil and Gas Division in Charleston be heard, there will be a public hearing, if requests	i that on the day of . 19 , at n, West Virginia, or as soon thereafter as it may ed, or if objection is filed.
This Application is assigned File No.	
Initial review of information submitted in entitled to certification as claimed under the Naturand any additional evidence will be made at the time as the matter may be heard.	dicates the well is is not real Gas Policy Act (NGPA). A review of this evidence appointed for a public hearing or as soon thereafter
Unless objections are timely filed or a redays, a hearing will not be held except on ex parte go to determination.	quest for a hearing is made within fifteen (15) motion of the department and the matter will
WE	ST VIRGINIA DEPARTMENT OF MINES
그리는 이 시간이 되었다. 그 맛있다면 맛있다면 하면 없는데 맛있	
1007	
JUN 3 - 1982	Director
JUN 3 - 1982 Date received by Jurisdictional Agency	Director