

# DEPARTMENT OF MINES OIL AND GAS DIVISION

### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines, Charleston, W. Va.	
Charleston, w. va.	
	United Fuel Gas Company
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
	Charleston, West Virginia
ADDRESS	COMPLETE ADDRESS
	July 23 19 63
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
ADDRESS	Lincoln District
United Fuel Cos Componer	Wayne County
United Fuel Gas Company OWNER OF MINERAL RIGHTS	Wayne 38°05' County
Charleston, W. Va.	Well No. 9023 82° 20 6. 938.
ADDRESS	
Gentlemen:	UNITED FUEL GAS COMPANY FEE Farm
	6,473 acres
	rill upon the above named farm or tract of land for
oil and gas, having fee title thereto, (or as the case r	may be) under grant or lease dated
Feb. 15, 1926 , made b	y Ray Coffman, et ux , to
The Old Colony Oil & O	Gas Company , and recorded on the 28th day
of August 1926 ,in	the office of the County Clark for all Control
Book 148 , page 87 .	the omice of the County Clerk for said County in
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well of and County above named, determined by survey and aland marks.	engineer and shows the proposed location of a well perator on the farm and in the Magisterial District courses and distances from two permanent points, or
aries of the same, who have mapped their workings a coal operators or coal owners (if any) above named as	and filed their maps as required by law, excepting the saddressees.
The above named coal operators or coal owners (i 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 Depart a copy of this notice and accompanying plat by said D that forms for use in making such objections will be f on request and that all such objections must set forth as grounds on which such objections are based and indicate t be moved to overcome same.	of any) are notified that any objections they may are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective ment 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 a definitely as is reasonably possible the ground are
(The next paragraph is to be completed only i	in Department's copy.)
	mailed by registered mail, or delivered to the above
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of twest Virginia.	nown respective address day before
Very tr	uly yours,
100 miles	UNITED FUEL GAS COMPANY
JUL 1963  RECEIVED  West Virginia  Of Well Operator  *Section 3  *Section 3  *Section 3	WELL OPERATOR
S JULISON ED SA	P. O. Box 1273
RECEIVIRGINIA NO Address of	STREET
West of Mines Well Operator	Charleston 25
Debr. 03	CITY OR TOWN 10/27/2023
CELLINE 8 P.	West Virginia
*Continu 2	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.

BLANKET BOND

WAY-1467

PERMIT NUMBER

50'

August 2, 1963 "Centennial Year"

United Fuel Gas Company P. O. Box 1273 Charleston 25, West Virginia

Attention of Mr. Bernard Moon

Gentlemen:

Enclosed is Permit WAY-1467 for drilling Well No. 9023 on the United Fuel Gas Company Fee Tract, Lincoln District, Wayne County.

Very truly yours,

Executive Secretary OIL AND GAS DIVISION

GW/dd enclosure

cc: Mr. Kenneth Butcher, Inspector

Mr. R. C. Tucker, Assistant State Geologist

Formation	Color	Hard or Soft	Top 2/	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Sha	ale		2685	2960			
Slate			2960	2971	LOGS RUN:	3-53 10 8-31	O cuelas.
Total Dep	oth		2971'	87.13	Gamma Ray		
Jeros Grit			Suffit in	STRP A	Density		
President and a second			SOME	599		The critical fa	· ***** - 10/1
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THE PARTY OF	Z-JAPA		- VETE	SECTION STATE			

		100 a 100 a	
	Date	February 17	, 19 64
APPROVED	UNITED	FUEL GAS COMPANY	, Owner
Ву_	SIA	(Title)	Ly.
	Supt., Civ	vil Engineering Dept.	

MATHEWS PRINTING AND LITHOGRAPHING CO

Coffee Shale Berea Grit

Brown Shale

Light Shale

Slate



# STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION 2/

Quadrangle War		_	WELL	RECORD		Oil or	Gas Well_	Gas
Company Unite	ed Fuel Gas	Company		Casing and	Used in	Left in		
Address P.O. I	Box 1273 C	harleston 25	, W. Va.	Tubing	Drilling	Well	Pa	ckers
Farm United I	Fuel Gas Co	. Fee A	cres 6473					
Location (waters	Big Bran	nch		Size				
Well No			Elev. 938.50	16			Kind of	Packer
District Line				13			Hookw	all
			d Fuel Gas C	040_3/4		26'	Size of_	2" x 7"
			leston, W.Va			363		2" x 4"
Mineral rights an				<b>35</b> % 7''	1325' Pul		Depth se	t 1584'
Timer or Tightos wi					& 2" Comb.	28091		1582'
Drilling commend				Eco	' Cemented	and the same of th		)
				2		1582'		tom
Date Shot				Liners Used				)
				Liners Used				
With							Perf. bot	tom
Open Flow								
Volume 405,00	00 - <u>Injun</u>	321 M; Shale	Inch 84 M Cu. Ft.		ENTED			
Oil			_bbls., 1st 24 hrs.	COAL WAS E	CNCOUNTERED	AT 380	FEET3	6INCHES
WELL ACIDIZE	D			FEE	TINC	HES	FEET	INCHES
	,			FEE	TINC	HES	FEET	INCHES
WELL FRACTU	RED							
Formation	Color	Hard or	Тор	Salt Water	743 Oil, Gas	Dept	h	Remarks
0-13		Soft		00				
Soil Sand			0 22	22 55	Water 75"	+ - 10 6	pallers p	er nour
Slate			55		Show gas 435	5		
Sand			335	320	0			
Coal			320	323	Show gas 52	5		
Slate			323	587				
Sand			587		Salt Water	743' hole	e full.	
Slate Salt Sand			634 685	685 914	Gas 1503-15	151 2/10	W 2" 60	M aybeyeta
Slate & Shell	ls		914	928	Gas 1703-17.	1) 2/10	W 2 00	m exhauste
Salt Sand			928		Gas 2235-22	45' 4/10	W 1" 21	M
Slate	315 16 7	77870	1027	1030		1		
Sand	15131	1323	1030		Gas 2700-27	10' 5/10	W 1" 24	M
Slate	FED I	004	1075	1100			/	-1
Sand	hand the same of t	964	1100	1207	Test before	shot 24/	TO M I.	24 M
Slate Black Lime	5 RECEI	VED 2	1207	1212 1237	Shot Shale : Gelatin fro			Duront
Sand	West VI	ginia Si	1237		Test 1 hour			W 2" 242 1
Slate	Dept. of	willes	1244	1247	Test 18 hour			
Little Lime	(E) 1110	00855	1247	1276			, -	
Blue Slate	- TIE	UC	1276	1280	Perforated	+1" casir	ng from 1	510-1511'
pre rime			1280	1450				
Gray Injun			1450		Fractured I			
Red Injun	10		1469	1530	sand laden	Truid ar	10/27/2	023 mes
Slate & Shel	18		1530	2045	sand.			- <del></del>

2064

2156

2175

2250

2685

2045

2064

2156

2175

2250

Final open flow after fracture - 58/10 W 2" 321 M

Shut in 10-25-63 in 2-3/8" tubing.

# UNITED FUEL GAS COMPANY

LEASE NO. Deed 35723 SERIAL WELL NO. 9023 MAP SQUARE 18-35 CASING AND TUBING TEST BEFORE SHOT RECORD OF WELL NO. 9023 farm of 6473 Acres U.F.G. Co. Fee SIZE WEIGHT WELL NELL 5 /10 of Water in \_\_\_\_inch 10-3/4" 261 Lincoln District 32# 261 /10 of Merc, in \_\_\_\_inch in Volume 24 MCF 8-5/8" 24# 3661 366 1 Wayne County Cu. ft. Shale TEST AFTER SHOT & Frac State of: West Virginia 714 20# 13251 None Field: Central Division 10 of Water in 2" inch 4-1/2" 11# 1597 1597 1 Rig Commenced By Contractor 2-3/81 58 /10 of More in 2" inch Shale 94 MCF 4# 12381 1238 19 Rig Completed By Contractor (Combination string of 42" Casing Volume In jun 321 MCF. Cu. ft. 19 When Shut In Hours After Shot and 2-3/8" Tubing) 19 63 Drilling Commenced August 27, Rock PressureCsg 395# 66 Hr 19 63 Drilling Completed October 14, 2-3/81 15941 4# 15941 Date Shot 10-15-63 (This pipe run inside 42 Casing) Drilling to cost per foot 8000# Dupont Gelatin
Size of Torpedo

"See Below"
Oil Flowed bbls. 1st 24 Contractor is: Prather Dlg. & Prod. Co., Inc. Address: Oil Springs, Kentucky SHUT IN bbls. 1st 24 hrs. Date\_10-25-63 Oil Pumped bbls. 1st 24 hrs. Tubing or Casing 2-3/8" in. Tubing Driller's Name Clayborn Hayes Size of Packer 2-3/8"X411 H. P. Pelfry Well abandoned and Kind of Packer Hookwall Plugged 19 Drilling Permit No. WAY-11:67 1st. Perf. Set\_\_\_\_from\_ 938.501 Elevation: 2nd Perf. Set ....from. DRILLER'S RECORD FORMATION BOTTOM THICKNESS REMARKS Soil 0 22 22 Frac. Injun 10/21/63 W/430 Bbl. Sand Sand 22 55 33 Laden Fluid & 7000# 10/20 Sand Slate 55 135 Water @ 751 - 4 BPH 80 Sand 135 320 185 Coal 320 323 Slate 323 587 264 Show of Gas @ 435 \* 587 Show of Gas @ 5251 Sand 634 47 Slate 634 685 51 Salt Sand 685 914 229 Salt Water @ 743' - Hole Full 928 Slate & Shells 914 14 Salt Sand 928 1027 99 Slate 1027 1030 3 Sand 1030 1075 45 Slate 1075 1100 25 107 Sand 1100 1207

Slate

Black Lime

1207

1212

1212

1237

25

DIVICION SUI ERINTENDENT

		DRILLI	ER'S RECORD	
PORMATION	ТОР	воттом	THICKNESS	REMARKS
Sand	1237	1244	7	
Slato	1244	1247	3	
ittle Iime	1247	1276	29	
Slue Slate	1276	1280	4	
Big Lime	1280	1450	170	
Gray Injun	1450	1469	19	
Red Injun	1469	1530	61	Gas @ 1503'-1515' - 2/10 W-2"
Slate & Shells	1530	2045	515	Exhausted
Coffee Shale	2045	2064	19	
Berea Grit	2064	2156	92	
Slate	2156	2175	19	
Brown Shale	2175	2250	75	Gas @ 2235 -2245 - 1/10 W-1"
Light Shale	2250	2685	435	
Brown Shale	2685	2960	275	Gas @ 2700'-2710' - 5/10 W-1"
Slate	2960	2971	11	When drilling completed 5/10 W-1"
TOTAL DEPTH	29711			
		1		

Devonian Shale- 2156' to 2971' Total shale - 815'

no sand logged

no electric log Mary & Friend Grologish

10/27/2023



FORM U 127-B C 6 D

	October ]	5,	19 63	
Mr. W. B. Osbourn,	Supt. Prod. & Sto	rage		,
Well No. 9023	Serial No. on United	Fuel Gas Co.	Fee Farm	
Was shot this date with_				
Number of Shells				
Length of Shells	5"X10"			
Top of Shot	21781			
Bottom of Shot	2966 1			
Top of	Brown Shale (Name of Sand)	Sand21	75 feet	
Bottom of	07 -4	Sand29'	71 feet	
Total Depth of Well	29711			1
Results: When Shut In	- Shale - 5/10 W-	2" - 94 MCF		
Remarks:				
			,	

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

	October 2	•	19_63
Mr. W. B. Osbor	urn, Supt. Prod. & Sto	orage	
Well No. 9023	(Serial No) onUnited	Fuel Gas Co. Fee	Farm
	430 Bbl. Sand Lac with and 7000# 10/20 S	den Fluid Send	_quarts
Number of Shells_			
Length of Shells			
Top of Shot			
Bottom of Shot			
Top of	Injun Sand (Name of Sand)	Sand11450	feet
Bottom of	Injun Sand (Name of Sand)	Sand_ 1530	feet
Total Depth of Well	29711		
Results: When Sp	nut In - Injun - 58/10	0 W-2* - 321 MCF	
Remarks:			

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

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. 902	3 Way - 14	67	TITL.		Oil or	Gas Well	_oH firms
Company 21 J	J. S. Ca.		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACE	(ERS
Address & h	ar les ton,	w	Size 16	<i>a</i>	- 30-11490	Kind of Pac	ker
Well No. 90 District Pelico	23 en county 100	ey vi	1310	00 3 A J	GOOVS	Size of	WSWSD.
Drilling commenced		_	65%			Depth set_	
Drilling completed	Total depth		3			Perf. top	
Date shot	Depth of shot		2			Perf. botton	n
Initial open flow	/10ths Water in	Inch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. in	Inch				Perf. bottor	n
Volume		.Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.					
Oil	bbls., 1st	24 hrs.	COAL WAS EN	COUNTEREL	) AT	FEET	INCHES
Fresh water	feet	feet	FEET_	INC	HES	FEET	INCHES
Salt water	feet	feet	FEET_	INC		FEET	INCHES
Drillers' Names	Yomer	1	iz		372232	165	radrams
Pra	Ther &	ul	leng	Co.	AUG REC	1963	
Remarks:	oving 1	100	es,		Dept. of	rginia Mines	
8-19 DATE	63			_/	1/8,	Bul DISTRICT (257)	then Inspector

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

MPANY			ADD	RESS			
	M TELT SI SI	DICTRIC			UNTY		
ARM		DISTRICT	I -		ONT		vecqi
lling Material Used							eessit
ner Loc	ation	Amount		Packer	Location	10	753
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASIN	G AND TUI	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
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	I hereby certify I		, 11	11:- 1-1-			

# DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	4
Cable Tools	
Storage	

Oil or Gas Well.

### INSPECTOR'S WELL REPORT

CASING AND USED IN LEFT IN PACKERS Size Kind of Packer\_\_\_ Well No. Size of\_\_\_\_ 10\_ 81/4. 65% Depth set\_\_\_\_ Drilling commenced\_ 5 3/16\_ Drilling completed\_\_\_\_\_Total depth\_ Perf. top\_\_\_\_ \_\_\_\_Depth of shot\_ Date shot\_\_\_ Perf. bottom\_\_\_ Liners Used Initial open flow\_\_\_\_\_/10ths Water in\_\_\_\_Inch Perf. top\_\_ Perf. bottom\_\_\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_\_Inch Volume\_ Cu. Ft. CASING CEMENTED\_\_\_\_SIZE\_ \_\_\_\_No. FT.\_\_\_\_Date NAME OF SERVICE COMPANY Rock pressure\_\_\_\_ \_lbs.\_\_ \_hrs. \_\_bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_ FEET INCHES Fresh water\_ feet\_ feet FEET\_ INCHES CHES Salt water\_ feet feet FEET INCHES Drillers' Names\_\_\_

al inspection for bon

Remarks:

2-27-64

DISTRICT 10/21/2023



#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No				We	II No	
COMPANY			ADDRESS			
FARM	DISTRICTCOUNTY					
Filling Material Used						
Liner Lo	cation	Amount	Packer	Location	1	
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	IG AND TUI	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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			20 (1-1-1-1)	10.		
	4-2-14	8				
		-		Je		
×				1.		
					5	
Drillers' Names						
Diffiels Ivames						
Remarks:						
	T 1 1 110 T		ave well on this data			
DATE	I hereby certify I	visited the abo	ove well on this date.			

March 30, 1964

Mr. Bernard Moon United Fuel Gas Company P. O. Box 1273 Charleston, West Virginia

Dear Mr. Moon:

Well No. 9023 on the United Fuel Gas Company Farm, Lincoln District, Wayne County, has been received in our office. This drilling was done under Permit WAY-1467.

As our Inspector, Mr. Kenneth Butcher, reports that everything is in good order, we are releasing this well under the Blanket Bond by which it is covered.

Yours very truly,

GURMER WAMOCK

Sm

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#### 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 Buyer Code

(Mo. Day Yr.)

Remarks:

Section of	17 -045 NGPA C	-01467	APR 5	1992
Section of	NGPA C	29	APR J	
		ategory Code	ON R CAS I	130Z
STATE OF THE STATE	NA	_feer	DEPT. OF	MINES
Name P. O.	Box 1273	h	VV 25325	004030 Seller Code
W	Married World Control of the Control	article . It		e Set skip ve Aseron George 1987 v
	e		Block Number  OCS Lease Number	
_TC	o Fee	8090	)23	
ווא	A			
Name	*			004030  Buyer Code
tie M		Mo. Day	* Yr.	
			7 Million Cu	bic Feet
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
\$/MMBTU				
\$'MMBTU	3.881			And the second s
Name Signature	ut H. M.	ithenw)	Title	tion Eng.
	Name P. O. Street Charle Charle City  W Field Nam County  Area Nam  Name  **ANAM**  **Albert  **Name  **Anam**  **Albert  **Name  **Anam**  **Albert  **Name  **Anam**  **Albert  **Name  **Albert  **Name  **Albert  **Name  **Albert  **Al	Name P. O. Box 1273  Street Charleston City  WVa. Fleet Field Name  Lincol County  N/A  Area Name  Date of Lea  Mo. Day  TCO Fee  U/A  *  Name  (a) Base Price  S'MMBTU  Signature  3-25-82	Name P. O. Box 1273  Street Charleston City  WVa. Field Area Field Name WINCOLM WAYN County  Date of Lease Mo. Day Yr.  TCO FCC 8090  U/A  *  Name  (a) Base Price (b) Tax  S'MMBTU S'MMBTU S'MMBTU Albert H. Mathena, Jr., Direction Name  Albert H. Mathena, Jr., Direction Name  Albert H. Mathena, Jr., Direction Name  Author Signature	P. 0. Box 1273  Street Charleston WV 25325  City State Zip Code  WVa. Field Area B  Field Name WYARE WVA  County State  Date of Lease  Mo. Day Yr. OCS Lease Number  TOO Faa 809023  U/A  **  Name  (a) Base Price (b) Tax (c) All Other Prices [Indicate (+) or (-).]  S'MMBTU

\*This is a pipeline production well. No contract exists and no sales are 10/27/2023

PARTICI	PANTS: AUG 19.1982 -	
	OPERATOR: Columbia Gas Trans Corp.	BUYER-SELLER CODE
	PURCHASER:	004030
OTHER		
,		
87 ( Uso A	Department of Mines, Oil & Gas Division  ELL DETERMINATION FILE NUMBER  OUS 1467  Above File Number on all Communications  lating to Determination of this Well	
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO	FERC -121 / Items not completed - Line No. All 7,0 +	80601
	IV-1 Agent James L. Weekley	
	IV-2 Well Permit	
	IV-6 Well Plat	
5.	IV-35 Well Record / Drilling / Deepenin	
	IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	
7.	IV-39 Annual Production 4 2 Months years	Nac 10
	IV-40 90 day Production Days off line: IV-48 Application for certification. Complete?	
	IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Af	
	Other: Survey Logs Geological Charts	
0-20-	Structure Map 1: 4000 Map Well Ta	
(5)	Date commenced: 8-27-63 Date completed 10-14 -63 Deepe	ned
(5)	Production Depth: 2700-10	
(5)	Production Formation: Brown Shale	
((5)	Final Open Flow: 32 MCF	
((5)	After Frac. R. P. 540# 66 hrs.	
(6)		
(7)	Avg. Daily Gas from Annual Production: 363-20.7 MCF	
(8)	Avg. Daily Gas from 90-day ending w/1-120 days 91=15./ MCF	
8)	Line Pressure: NA	SIG from Daily Repor
5)	Oil Production: From Completion Report	
7	Does lease inventory indicate enhanced recovery being done	
7	Is affidavit signed? Notarized?	
of	ficial well record with the Department confirm the submitted informat	i of 0/2//2023
	nal information Does computer program confirm?	
et	ermination Objected to By Whom?	0
	7.	7

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 have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

STATE OF WEST VIRGINIA.

COUNTY OF 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 25 day of March, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 25 day of March . 1982 My term of office expires on the 13 day of fraguest 1989

Wry Public Burdelle

[NOTARIAL SEAL]

10/27/2023

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

Date		. 19
Operator's Well No.	809023	
API Well No. 47	0993	01467
State	County	Parmit

### WELL CLASSIFICATION FORM

STRIPPER GAS WELL NGPA Section 108

	ADDRESS P. O. Box 1273  Charleston, WV 25325
well operator Columbia Gas Trans. Corp.  ADDRESS P. O. Box 1273  Charleston, WV 25325	LOCATION: Elevation 938 Watershed
GAS PURCHASER NA ADDRESS	Gas Purchase Contract No. NA  Meter Chart Code
it to the state of	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 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, B&O Tax Records and royalty payment records) and indicate the location of such records:

SEE ATTACHED PRODUCTION SHEETS



Date 3-25 . 1982

DEPARTMENT OF MINES, OIL AND GAS DIVISION

API Well No. 47 - 043 - 01467

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable)

	umbia Gas Trans. Corp.	DESIGNATED AGENT	James L. Weekley
ADDRESS P. (			P. O. Box 1273
	rleston, W. Va. 25325		Charleston, W. Va. 25325
		Date (Month, day and year)	
Meter Chart Code		( and year)	
Name of First Purch	Maser NA*		
	(Street or	r P. O. Box)	
	(City) (S	State) (Zip C	ode)
FERC Seller Code	NA*	FERC Buyer Code N	A*
TYPE OF DETERMINATI	ON BEING SOUGHT:	108	
(2) Determinat	termination (See FERC Form 12) tion that increased production technology.	1.) Section of NGPA	Category Code
	ion of a seasonally affected to		Production Engineeri
*This woll is	a pipeline production	Albert H. Mathena, Jr	The same of the sa
	urchase contract exists.	abert 4. mathen	w
		P. O. Box 1273 Street or P. O. Box	U
		Charleston, W. Va.	25325 (Zip Code)
		(304) 346-0951 Area Phone Number Code	
(Certificate of Pro	of of Service to Purchaser)		
A copy of th owner and op	is filing is being retain erator of the identified	ned by Columbia Gas Tra well.	nsmission Corporation,
(All of the above t	o be completed by the Operator	/Applicant)	
(To be completed by purchaser, if known	Jurisdictional Agency. Execu).	ated copy to be returned to	Operator/Applicant and
(NGPA). Lor for	epartment of Mines has receive requirements of Section determination that increased pf (NGPA): or for determina	under the Natura	cation of the above describe: 1 Gas Policy Act of 1978, enhanced recovery technology ed well under Section 1950 f (NGP)
All inter	ested parties are hereby notif il and Gas Division in Charles be a public hearing, if reque	ied that on the day of	, 19 , at
	ication is assigned File No.		
Initial rentitled to certificate any additional enter the matter may be	eview of information submitted cation as claimed under the Na evidence will be made at the te heard.	indicates the well is. [tural Gas Policy Act (NGPA) ime appointed for a public h	is not. A review of this evitence mearing or as soon thereafter
Unless obj days, a hearing will to to determination.	ections are timely filed or a not be held except on ex par	request for a hearing is ma te motion of the department	ade within fifteen (15) and the matter will
		WEST VIRGINIA DEPARTMENT OF	MINES
400	F 4000	/	11/10
APR	5 1982	2	irector
ate received by		Ву	
urisdictional Agenc	Y Commence of the commence of	Title	10/27/2023

# 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

(Mo. Day Yr.)		
	TENER PERSONAL PROPERTY OF THE	engangan periode belanda ang palamental sebagai sebagai sebagai sebagai sebagai sebagai sebagai sebagai sebagai

Purchaser

Remarks:

**Buyer Code** 

1.0 API well number: (If not assigned, leave blank 14 digits.)	47-0	99-0146	7-	CETTERITE	1 113
2.0 Type of determination being sought (Use the codes found on the front of this form.)	Section of		Category Code	198	2
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)		297/	_feet	JUN I 3	
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Columb Name P. O. Street Charle			OPPOPATION N W 25325 Tate Zip Code	004030 Seller Code
5.0 Location of this well. [Complete (a) or (bl.] (a) For onshore wells (35 letters maximum for field name.)	Field Nam  County	Field A	rea B	<u>UU</u> State	
(b) For OCS wells	Area Nam	Date of Lea		Block Number	
(c) Name and identification number of this well. (35 letters and digits maximum.)	Teo	Fee	8	09023	
(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.)	Name	*			004030 Buyer Code
(b) Date of the contract:			Mo. Day	* Yr.	
(c) Estimated total annual production from the well			. 5	Million Cu	bic Feet
1000 14414		(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.)	S/MMBTU				
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	S MMBTU	Deseg			
9.0 Person responsible for this application:  Agency Use Only  Date Received by Juris. Agency  JUN 151982  Date Received by FERC  *This is a pipeline production	Name Signature Date Appl	ut H. Ma 9-82 lication is Complete	ithenw)	Title  04) 346-0951 Phone Number  I no sales ar	

#### STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

Date 6-9-82

Operator's 809023

API Well No.

47 - 099 - 0/467 State County Permit

# WELL CLASSIFICATION FORM HIGH COST GAS WELL - DEVONIAN SHALE

NGPA Sec	ction 107
	DESIGNATED AGENT James L. Weekley
	ADDRESS P. O. Box 1273
	Charleston, WV 25325
	LOCATION Elevation 938,50
WELL OPERATOR Columbia Gas Trans. Corp.	Watershed
ADDRESS P. O. Box 1273	Dist. Lincoln County Wagne Quad.
Charleston, WV 25325	Cas Purchase Contract No. N.A.
.GAS PURCHASER N.A.	Meter Chart Code
ADDRESS	
	Date of Contract N.A.
This is a pipeline production well and no *	gas purchase contract exists.
Date surface drilling began: 8-27.	-1963
	well and explain how this was calculated.
See Supple	ment
See Supp	
All	FFIDAVIT
I have calculated the percentage of foots 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 interva-	al; and I have no knowledge of any information inconsistent with a conclusion that the well
STATE OF WEST VIRGINIA	
COUNTY OF KANAWHA , TO-WIT:	
	Public in and for the state and county
	ry Public in and for the state and county
aforesaid, do certify that Abere in the	day of June, whose name is signed to
the writing above, bearing date the 7	man to a forest add //
acknowledged the same before me, in my c	10/27/2023
Given under my band and official seal th	is 9 day of June, 1982.
My term of office expires on the 13 d	ay of Augusty, 1989
	Land H Dur Alto
(NOTARIAL SEAL)	Notary Public

and the of it will

10/27/2023



# DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. Way	-1467			Oil or	Gas Well
Company U.F.	yea.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
- 0	rleston, wa	Size			Lorent termial godin
Farm 21, 1=)	yea.	_ 16		0,10,8	_ Kind of Packer
	23	13			Size of
District Jessel	a County Wayn	81/4			
Drilling commenced	8-27	65%			_ Depth set
Drilling completed	Total depth	5 3/16 - 3			Perf. top
Date shot	Depth of shot	_ 2			Perf. bottom
Initial open flow	/10ths Water inInd	h Liners Used			Perf. top
Open flow after tubing_	/10ths Merc. inInc	h			Terr. Bottom
Volume	Cu. F	t. CASING CEME	ENTED	SIZE	No. FTDat
Rock pressure	lbshr	s			
Oil	bbls., 1st 24 hr	s. COAL WAS EN	NCOUNTERED	AT	_FEETINCHE
Fresh water	feetfe	et FEET	INCH	IES	_FEETINCHE
Salt water	feetfe	et FEET	INCH	IES	_FEETINCHE
Drillers' Names	Homes 1.	iv			el semali
Contr.	Prather &	relling	ea.	Co	The leads
Remarks:	led spudi	ding or	r thi	dat	e e
	3231	123456			
	Salas s	EP 1963			
8 07	9 RE	CEIVED S	1	10	1
0 - 2 / - G	Dept Dept	of Mines	17,	6.1	DISTRICT WELL INSPECTOR
	E Paris	61011191919			10/27/2023

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

### INSPECTOR'S PLUGGING REPORT

ermit No.	<u> </u>			Wei	I No	
MPANY			ADDRESS			
ARM	DISTRICTCOUNTY					
lling Material Used				X.		10.4) C 20.1
ner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	CASING AND TUB	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED SIZE		LOST
			TARITAN S	4 - W	XIVA	
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47.						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
rillers' Names		1243		1501		
	A series of the	The state of the s				
emarks:						
	I hereby certify I	visited the abo	ove well on this date.			
DATE						

# DEPARTMENT OF MINES OIL AND GAS DIVISION

# INSPECTOR'S WELL REPORT

Permit No. 20 ay - 1467		Oil or Gas Well		
Company UF, G LQ.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address & harles ton, WVa,	Size			
Farm U.F. M. Co	16			Kind of Packer
Well No. 9023	10	24-	A. F. T.	Size of
District Jucoln County May Me	81/4	391		
Drilling commenced 8-27-63	6 % 5 3/16			Depth set
Drilling completedTotal depth	3 3/16			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEM	ENTED	SIZE	No. FTDate
Rock pressurelbshrs.				.T 0 1 2 -
Oilbbls., 1st 24 hrs.  Fresh water 75 - 4 haders Les h	COAL WAS E	NCOUNTERED	AT 320	FEET 323 INCHES
Fresh waterfeetfeet	FEE	rINCI	IES	_FEETINCHES
Salt water 743 feet feet feet	FEE	rINCI	HES	_FEETINCHES
Drillers' Names Homer Sir				
	lling (	00	0	able trab
Remarks:		Toi	tal de	heth 1288
	2324252622			
Solder	A 163			
17.18	ECEIVED	311	10	
9-19-63 DATE	ECEIVE Nines	3/1	6.1	DISTRICT WELL INSPECTOR
DATE	410168193	,		10/27/2023

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No Well No						
COMPANY			ADDRESS			5 11 1
RMDISTRICTCOUNTY						
illing Material Used			, A 138 /			
iner Loc	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
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rillers' Names	7726777					
emarks:						and the second of the second
DATE	I hereby certify I	visited the abo	ove well on this date.			

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

# INSPECTOR'S WELL REPORT

Permit No. 20 ay	1467	ichi A		Oil or	Gas Well
Company U.F.	s.co.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Char	les ton Wya.	Size			Lies O isir lisk gull?
Farm AF	s.co.	16		50 1890	Kind of Packer
Well No. 90	23	10		0000	Size of
	County Wayn	65/8			Depth set
Drilling commenced		5 3/16			
	Total depth Depth of shot	3			Perf. top
	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED 5618	910	No. FTDate
	lbshrsbbls., 1st 24 hrs.		OCT 19	63	FEETINCHES
	feet feet		RECE	irginia Haines	FEETINCHES
Salt water	feetfeet	FEET	Dept.	ESSOCIONE	FEETINCHES
Drillers' Names	Omer Six				responsable
Remarks:	omer Six er Arillin	9 00		00	apre
		and Al	ala	X dep	14 1950-
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10-2-		ng Blow stands off t		1 00	DISTRICT WELL INSPECTOR
De 1					10/27/2023

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

# INSPECTOR'S PLUGGING REPORT

ermit No				_	Well	No	
COMPANY			ADDRESS_		***		Det MATE
	COUNTY						
Filling Material Used				15 (12)	<u> </u>	3 ( Q ) A	acombanAddress
Liner Loc	cation	Amount	P	Packer	Location	1	e santi
PLUGS USED A	AND DEPTH PLACED		BRIDGES		CASING AND TUBING		
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Drillers' Names	Roy	San Taran					
Drillers Names							, 1 - 37 - 127 
Remarks:							
				297 1			
				Carry Dis	ede,	fr.	3/\
DATE	I hereby certify I	visited the ak	bove well on this	date.			

Wayn - 1467



**State of West Virginia** Department of Mines Gil und Gas Stoision Charlestan 25303

MUGGURE M STREIT AU MMS FRATUR

BEFORE THE OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATIONS OF COLUMBIA GAS TRANSMISSION CORPORATION REQUESTING CLASSI-FICATION UNDER SECTION 107 OF THE NATURAL GAS POLICY ACT OF CERTAIN WELLS IN BOONE, CABELL, JACKSON, KANAWHA, LINCOLN, LOGAN, MINGO AND WAYNE COUNTIES, WEST VIRGINIA.

VALUER N MILLER DIRECTOR

CAUSE NO. 33

ORDER NO. 1

#### REPORT OF THE OFFICE

This cause came before the Administrator of the Office of Oil and Gas on June 28, 1982, at 1:00 p.m., in Conference Room C, Capitol Conference Center, Charleston, West Virginia, after giving notice of hearing as required by law on the applications of Columbia Gas Transmission Corporation for certification of certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties as Devonian Shale wells under Section 107(c)(4) of the Natural Gas Policy Act.

#### FINDINGS OF FACT

- 1. Applicant is an operator within the meaning of paragraph (w) of Chapter 22-4-1.
  - 2. Applicant has made filings for certification pursuant to Rule 34.04.
- 3. The Natural Gas Policy Act (NGPA) in Section 107, Ceiling Price For High-Cost Natural Gas--(c) Definition of High-Cost Natural Gas-- "For purposes of this section, the term "high-cost natural gas" means natural gas determined in accordance with Section 503 to be....(4) produced from Devonian Shale."
- 4. The Federal Energy Regulatory Commission (FERC) by Rule 272.101-(c) prescribes the method by which the jurisdictional agency may determine gas produced from Devonian Shale.
- 5. Exhibits refer to evidence gathered at a public hearing held June 28, 1982.

- 6. Exhibits No. 2 and 3 lists the wells to be under consideration for Section 107 pricing. All these wells are located on Exhibits No. 4 and 5 and have been completed in the Devonian Shale.
- 7. Applicant, by letter dated June 25, 1982 (Exhibit No. 3) requested that eight (8) of the wells listed on Attachment A be stricken from the docket for hearing and they have been withdrawn.
- 8. Exhibit No. 6 shows random sampling of already qualified Devonian Shale wells.
- 9. Various cross-sections throughout the interval show gamma ray logs of the wells (see Exhibits Nos. 7, 8 and 9).
- 10. No well has any non-shale greater than 5% in the Devonian interval penetrated.
- ll. No gamma ray logs are available on these wells since they were all drilled before logging was common in West Virginia.

#### CONCLUSION OF LAW

- 1. That due notice of the time, place and purpose of the hearing has been given in all respects as required by law.
- 2. That pursuant to Chapter 22, Article 4, Code of West Virginia of 1931, as amended, the Office has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

#### ORDER

NOW, therefore, based on the aforementioned Findings of Fact and Conclusion of Law, it is found by the Administrator that Columbia Gas Transmission Corporation's applications for classification under Section 107 of the Natural Gas Policy Act for certain wells in Boone, Cabell, Jackson, Kanawha, Lincoln, Logan, Mingo and Wayne Counties, identified in Attachment A, are approved.

The Office of Oil and Gas further incorporates the Report of the Office and Findings of Fact and Conclusion of Law dated June 28, 1982, as if the same were fully set forth and includes hereto the Report of the Office and Findings of Fact and Conclusion of Law as a part of this Order.

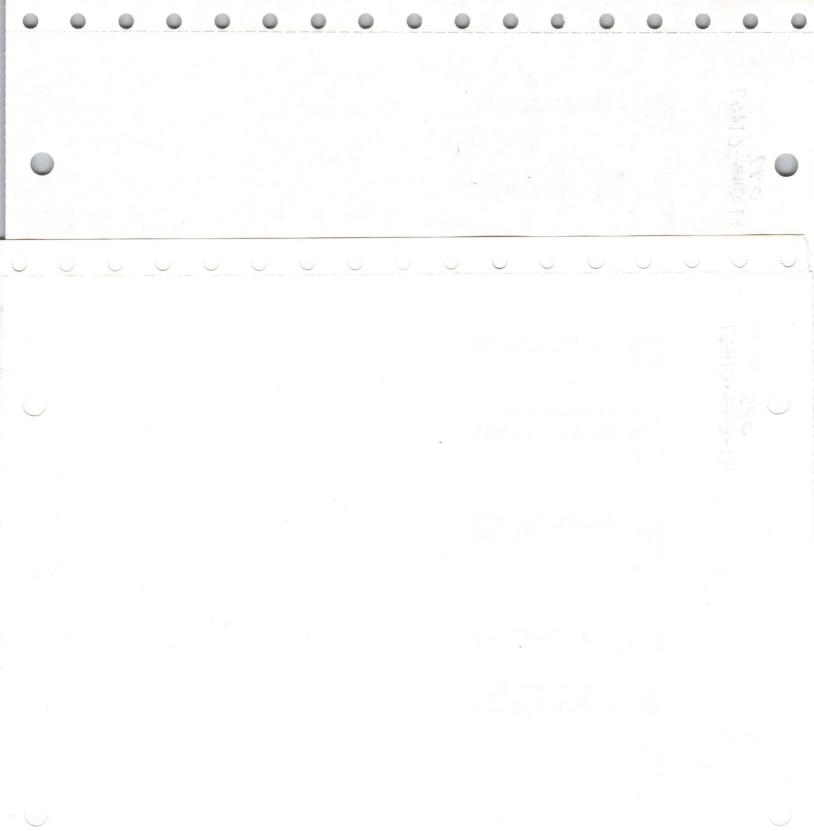
Entered this 12th day of July, 1983.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE DEPARTMENT OF MINES
OF THE STATE OF WEST VIRGINIA

Theodore M. Streit, Administrator

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•	410-TH	MCF/DAY -100- PERCENT	0010000440000 001000440000		
	API WELL NO.	VOLUME -100- PERCENT	10222 8867 103667 103668 8853 8853		
		DAYS ON LINE	MUNDHOUNDHOUND WANDHOUND W		
	ORPORATION 18 IFICATION	DATE	11278 000000000000000000000000000000000000		
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	A GAS TRAN N.G.P.A. ATION FOR ELL NUMBER ARM NAME	COUNT		•	
	COLUMBI APPLIC W				
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REPORT DATE FEB 16, 1982 REPORT TIME 14.08

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API WELL NO. -47-

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ELL	ARM

MEAS. STA. NUMBER

LEASE

STATE

PRODUCING

35723

3

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VOLUME -100- PERCENT	264 264 264 133 1010 810 871 875
DAYS ON LINE	130 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DATE	111280 11280 008880 008880 0045880 0045880 008880 008880
THREE MONTH MCF/DAY	16.8
COUNT	

Complessed down

10/27/2023

PAGE4401	LINE PRES. PSIA	7689 777 777 788 788 788 788 788 788 788 7
47-045-C	MCF/DAY -100- PERCENT	1122211122111.6 2000000000000000000000000000000000000
API WELL NO.	VOLUME -100- PERCENT	348 374 374 500 885 861 885 457
	DAYS ON LINE	8118118118111 8118118118111
ION CORPORATION ION 108 CLASSIFICATION 90236	DATE	11281 10090831 009881 00581 00581 00581 01881
	THREE MONTH F/DAY	15.1
COLUMBIA GAS TRANSMI N.G.P.A. SE APPLICATION FOR WEL WELL NUMBER : FARM NAME :	WELL	

MEAS. STA. NUMBER

LEASE

STATE

PRODUCING

REPORT DATE FEB 16, 1982 REPORT TIME 14.57

35723

2

809023G 8090023G 8090023G 8090023G 8090023G 8090023G 8090023G

-

REPORT DATE MAR 25, 1982 REPORT TIME 10.26

0

THREE MONTH MCF/DAY

COUNT

DATE

0282

360

11.6

68

LINE PRES. PSIA

MCF/DAY -100-PERCENT

VOLUME -100-PERCENT

DAYS ON LINE

11.6

1.000000

35723

MEAS. STA. NUMBER

LEASE

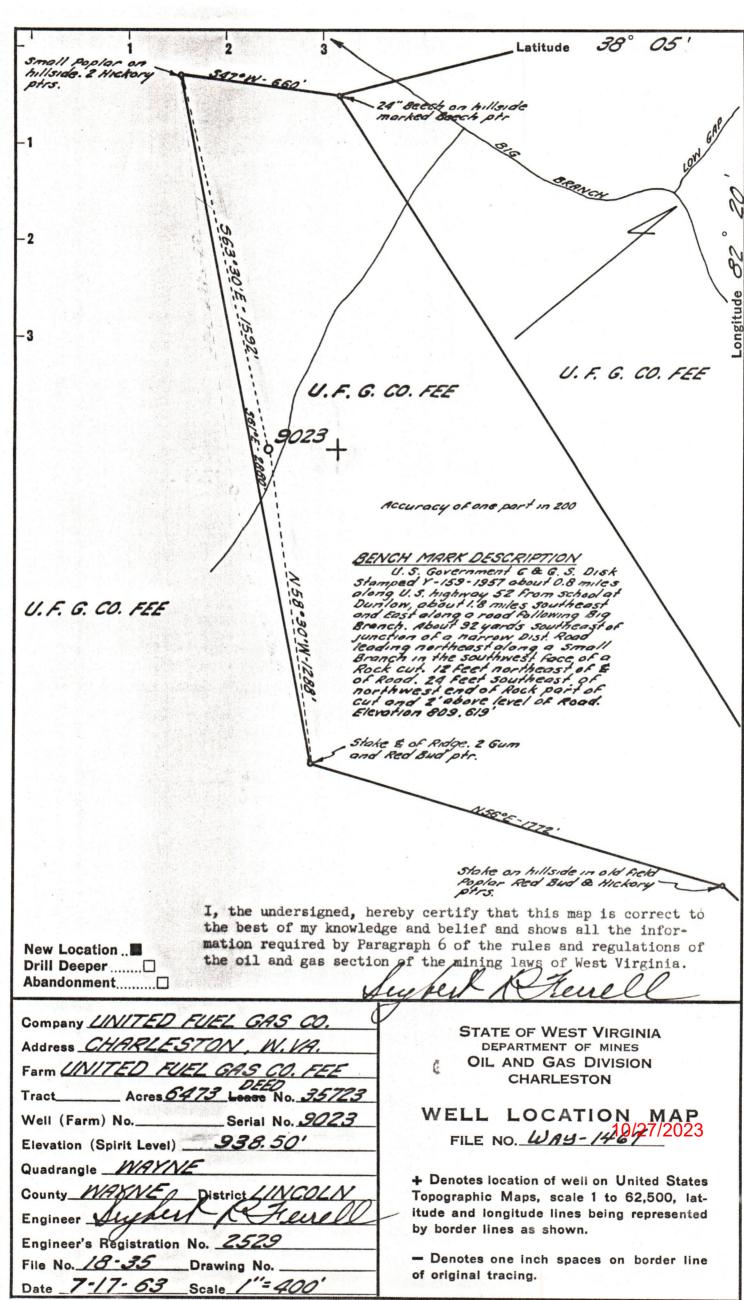
STATE

PRODUCING

3

8090236

10/27/2023



K-E 150 IMPERIAL