

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
	P.O. Box 1273, Charleston 25, W. Va.
ADDRESS	COMPLETE ADDRESS
	July 20, 19 48
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
ADDRESS	Grant District
INTERPRETATION OF CO	Wayne County
OWNER OF MINERAL RIGHTS	Wayne County
	Well No. 6396 82° 15'
P.O. Box 1273, Charleston 25, W. Va.	UNITED FUEL GAS CO.,
Gentlemen:	Mineral Tract No. 1 Farm
The undersigned well operator is entitled to dri	ill upon the above named farm or tract of land for
oil 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
of December, 1946, in	the office of the County Clerk for said County
Book 234 , page 318 .	and of the county clerk for said county in
and County above named, determined by survey and colland marks.	ourses and distances from two permanent points, or
The undersigned well operator is informed and be of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings are coal operators or coal owners (if any) above named as	id filed their mans as required by law areanting all
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 Departma copy of this notice and accompanying plat by said Departman that forms for use in making such objections will be fur on request and that all such objections must set forth as grounds on which such objections are based and indicate the moved to overcome same.	any) are notified that any objections they may are required to make by Section 3 of said Code, if a dangerous condition in or about their respective nent of Mines within ten* days from the receipt of partment. Said coal operators are further notified rnished to them by the Department of Mines promptly definitely as is reasonably possible that
(The next paragraph is to be completed only in	Department's copy.)
	ailed by registered mail, or delivered to the above
named coal operators or coal owners at their above sho or on the same day with the mailing or delivery of th West Virginia.	own respective address <u>Same</u> day before, is copy to the Department of Mines at Charleston,
Very tru	ly yours,
2000 12 LC3 LA 25 20 20 20 20 20 20 20 20 20 20 20 20 20	UNITED FUEL GAS CO.,
	WELL OPERATOR
JUL JUL	% G. H. Moore
Address of	STREET
Address of Well Operator	P.O. Box 1273, Charleston 1377/2023
E.	CITY OR TOWN
E4012-1067	West Virginia
*Section 3 If no such abjection 1 Cl	STATE
*Section 3 If no such objections be filed or be for ten days from the receipt of said notice and plat by the depar ment shall forthwith issue to the well operator a drilling per have been made by the coal operators to the location, or for approved and the well operator authorized to proceed to dril	mit reciting the filing of such plat, that no objections

August 2, 1948

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

Gentlemens

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Enclosed is parait WAY-601 to drill Well No. 6596 on the United Fuel Gas Company Minoral Tract No. 1, Grant District, Wayne County.

Very truly yours,

Administrative Assistant OIL AND GAS DIVISION

CMH:K Emol-2

CC: Inspector D. E. Lewson

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shell White Slate Brown Shale Sl. & Shs. Broken Lime Slate Light Br. S Slate Dark Shale Slate Dark Br. Sh Slate Total Depth	hale ale		1944 1960 1978 2045 2378 2401 2411 2514 2535 2562 2717 2945	1960 1978 2045 2378 2401 2411 2514 2535 2562 2717 2945 2959	Shot 3-15-2 Test after  OPEN FLOW -  1 Week R.P.	9 with 2933-shot when shot when shot 395#•	
Super Street Str			700 000 000 000 000 000 000 000 000 000	100 mm m	Way	7-49 in 6-5/	B" Casing.
Man Comments of the Comments o	C-19V	TO TO THE RESERVE TO	THE	Button POSET TO A			A MERCHANIAN AND AND AND AND AND AND AND AND AND A
The state of the s	Builted To Box LeYF, inches of sinches of and the common	Change to comment of the comment of	25,	Change Cont.	180V. 73dA: 200: 207	TANA TONGE STATE OF THE STATE O	
Agranis Visit III	r-fe dir		MEG	SECOM		11/	17/2023

MATHEWS PRINTING AND LITHOGRAPHING CO

APPROVED United Fuel Gas Co., Owner

By Chief Engineer (Title)



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## OIL AND GAS DIVISION

## WELL RECORD

Permit No. WAY-601

White Slate

Gas Oil or Gas Well

Fermit No.				(KIND)
Company United Fuel Gas Co.  Address P. O. Box 1273, Charleston 25, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm U.F.G. Co. Min. Tr. # 1 Acres 38,448.0  Location (waters) Kiahs Cr. of 12 Pole Creek  Well No. 6396 Elev. 699.78	Size 16			Kind of Packer
District Grant County Wayne	10	261	261	Size of
The surface of tract is owned in fee by	81/4	2221	2221	
Address	6%	11671	11671	Depth set
Mineral rights are owned by United Fuel Gas Co.  P. O. Box 1273. Address Chas. 25, W. Va.	5 3/16	1954'	1954'	
Drilling commenced 9-29-48	8			Perf. top
Drilling completed 3-11-49	2		'	Perf. bottom
Date Shot 3-15-49 From 2535 To 2954	Liners Used			Perf. top
With 2933-1/3# Gel.				Perf. bottom
Open Flow         30 /10ths Water in 1         Inch          /10ths Merc. in        Inch           Volume         58 M - Shale         Cu. Ft.	CASING CEMI	ENTED	SIZE	No. Ft. Date
Rock Pressure 395 lbs. l Week hrs. Oil bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED		
Fresh water 40, 80, feet feet		rINCH		FEETINCHES
Salt water 728-734 feet feet	FEE	TINCH	(ES	FEETINCHES
Formation Color Hard or Ton	Bottom	Oil, Gas	Depth	Remarks

Fresh water 40 Salt water 72	, 80, 8-734	feet	feet	FEE		ESFEE7	rinches
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface Grave	el		0	26	Water	401	Fresh
Sand			26	80	Water	801	Hole full
Dark Slate			80	143		Andrea I	
Coal			143	147 262			
Light Slate Sand			262	270			
Slate			270	310			
Slate			310	365			
Sl. & Shs.			365	389		and the second	
Slate			389	400	20 mg 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-13 tu 0- A	# Dast
Sand			400	411 507	Gas	508-509	Smell of gas
Slate Sand			507	522	das	)00-)07	puotit or 800
Slate			522	528	A seed to	Danie.	
Sand			528	580	2 / 10 / 10 / 10 / 10 / 10 / 10 / 10 / 1		
Broken Sand			580	600	Gas	674	Smell of gas
Gas Sand			600	680 684			
Slate Salt Sand			684	766	Water	728-734	Hole full
Slate			766	778			
Sand		2.20	778	845	Carrier of act.		STATE OF THE STATE OF THE
Slate			845	928	Gas	9461	Show
Sand			928	954	2000 3-52-3		3 1 3 3 3 3 3 3 3 3 4 5 3 3 3 4 5 5 5 5 5 5
Slate		5'40'4 a".	954 985	985 1080	Gas	10781	Show
Maxon Sand Slate	170	1213141576	1080	1082			
Little Lime	1000	*	1082	1106	E		
Pencil Cave	100	MAY 1949	1106	1107	B.Lime Gas	12381	2/10 W 1" 15 M
Big Lime.	9	EST VIEGNA	1107	1304	11 11	1260-1275'	3/10 W 2" 73 M
Red Rock	15 MH	ALIERA OF MURE?	1304	1320		Decreased to	710103 2" 42 M
Injun Sl. & Shs.	· Fee	25	1320 1421	1421			Exhausted.
Lime Shell	6/10	1674	1677	1698			
Sl. & Shs.	4.6	165821282631	1698	1746		1	
Lime Shell		2000	1746	1768			
White Slate			1768	1879		8 2 2	
Brown Shale			1879	1903	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
Berea Grit		Hate W	1903	1944	THE GRE	1	

1927

1903 1927

## UNITED FUEL GAS COMPANY

BERIAL WELL NO. 6396	LE	ASE NO	Ross She	589		MAP SQUARE 24-39
RECORD OF WELL NO. 6396 or	n the		CABING AND	DING		TEST BEFORE SHOT
JaFaGaCoMinaTre#1 farm of A	O3 cres	SIZE	MEIGHY	DAILLING DEED IN	METE METE METE	0 /10 of Water in 1 inc
in <b>Grant</b> Dis	trict	104	32.75/	26194	26194	
wayno Co	unty	8-1/4W	24#	555 154	S55 4 5 M	Comment of the commen
State of: West Virginia		6-5/84	50#	1167.9"	1167.94	TEST APTER SHOT
Field: Branchland		5-3/16	- Alexandra	1969+4	Hone	30 /10 of Water ininc
Rig Commenced 7/26	1948					/10 of Merc, ininc
Rig Completed 8/6	1948					Volume 57.73 MCF Cu. f
Drilling Commenced 9/29 .	1948					7 Days Hours After Sho
Drilling Completed 3/11	1949					Rock Pressure 395#
10	foot					Date Shot 3/15/49
Contractor is: Earl Handley						Size of Torpedo . 2933-1/34
Address: Gulloden, W. Va	u			SHUT IN		Oil Flowedbbls. 1st 24 hrs
			Date.	3-17-49		Oil Pumped bbls. 1st 24 hrs
Driller's Name A. R. Hendley			6-5/8 in		'kilolelelele Casing	
W. T. Jayoo			Contract of the Contract of th	ker 6-5/8		Well abandoned and
			Kind of Pa	cker Bot tor	n Hole	Plugged194
				etfro		W. M. Company of the
Elevation: 699.78	1 41			etfro	-	
		DRILL	ER'S RECORD			The second secon
FORMATION	тор	моттом	THICKNESS	1		REMARKS
Surface Gravel	0	26	26			and the second s
Sand	26	80	54	Fresh wa	ter at 4	01
Dark Slate	80	143	63	Hole ful		
	143	147	4			
Light Slate	147	262	115			RECEIVED
	262	270	8			
Slate	270	310	40			APR 22 1949
	310	365	55			DIVISION SUPT.
	365	389	24			
Slate	389	400	11			
	100	411	11			
	+11	507	96	***************************************		
Sand '	507	522	15	Small of	ges at	508- 5091
	-00	528	6	The same the same of the same		
Slate	522	200	0			A A LONG TO STATE OF THE STATE
Slate	528	580	52			APPRIOR DO
Slate Sand C			-			HEGINSON.

FORMATION	TOP	воттом	THE STATE OF THE S	
S late			THICKNESS	REMARKS
	680	684	4	
Salt Sand	684	766	82	Hole full water at 728 to 734
Slate Sand	766	778	12	
	778	845	67	
Slate	845	928	83	
Sand	928	954	26	show of gas at 946
Slate Maron Sand	954	.985	31	
Mexon Sand	985	1080	95	
Slate	1080	1082	2	
Little Lime	1082	1106	21	
Pencil Cave	1106	1107	1	
Big Lime	1107	1304	197	Gas 2/10 W_1" at 1238:
Red Rook	1304	1320	16	Gas increased from 2/10 W=1W to 3/10
Injun	1320	1421	101	at 1260 to 1275
Slate & Shells	1421	1677	256	
Lime Shell	1677	1698	51	
Slate & Shells	1698	1746	48	
Lime Shell	1746	1768	22	
White Slate	1768	1879	111	
Brown Shale	1879	1903	54	
Berea Grit	1903	1927	क्ष	
White Slate	1927	1944	17	
Lime Shell	1944	1960	16	Gas down to 1/10 W-2" at 1954 when
White Slate	1960	1978	18	Casing run
Brown Shale	1978	2045	67	
Slate & Shells	2045	2378	333	
Broken Lime	2378	2401	23	
Slate	2401	2411	10	
Light Brown Shale	2411	2514	103	
Slate	2514	2535	51	
Dark Shalo	2535	2562	27	
Slate	2562	2717	155	Show of gas at 2652 not enough to
Dark Brown Shale				Show of East at 2002 to not offoren to
	2717	2945	228	ADDROVING
Slate	2945	2959	14	APPROVED
				VI Elitaber

Devonian Shale-1927' to 2959' Total Shale-1032'

no sand logged no electric log Mary striend Lologist

11/17/2023

(	Merch 15, 1949	_19	
	Mr. J. R. Hussey, Div. Supt.		
	Well No. 6396 (Serial No. ) on U.F.C.Co.Min.Tr. #1	Farm	

4-1/44X101-64 Length of Shells\_ 25351 Top of Shot .... 29541 Bottom of Shot\_ Dark Shale Top of\_ 29541 (Name of Sand) Brown Shale
(Name of Sand) Sand. Bottom of\_ 29591 Total Depth of Well\_ before shot- 0/10 W-1W after shot- 30/10 W-1" (57.73 MCF)

Number of Shells\_

Superintendent.

Remarks:\_ DIVISION SUIT

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



## 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

# 108 - Stripper well Other Purchasers/Contracts: Contract Date (Mo. Day Yr.) Purchaser Buyer Code Remarks:

FT7900806/1-2

1.0 API well number. (If not assigned, leave blank 14 digits.)	47-0	99-0060	/-		
Type of determination being sought (Use the codes found on the front of this form.)	107 Section of		Category Code		
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	100	2959	_feet		
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	Name	Box 1273		orporation  V 25325  Table Zip Code	004030 Seller Code
5.0 Location of this well. [Complete (a) or (b).] (a) For onshore wells. (35 letters maximum for field name.)	Field Nan  Wau  County		Area B	WU State	
(b) For OCS wells	Area Nam	Date of Lea	ise	Block Number	
(c) Name and identification number of this well. (35 letters and digits maximum.)	Too	Min. Tx.	No. 1	806396	
(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			22	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.)	S/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	Name Signature Date Appl	ut 4. ma	ithenw)	Title  04) 346-0951  Phone Number	

Date 5-20-82

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's Well No. 806396

API Well No.

47 - 099 - 0060/ State County Permit

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

	DESIGNATED AGENT James L. Weekley
	ADDRESS P. O. Box 1273
	Charleston, WV 25325
Constitution Columbia Con Transa Cons	LOCATION Elevation 699.75
WELL OPERATOR Columbia Gas Trans. Corp.	Watershed
ADDRESS P. O. Box 1273	Dist. Stonewall County Wayne Quad.
Charleston, WV 25325	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 ga	
Date surface drilling began: 9-29-	
Indicate the bottom hole pressure of the w	
See Supplement	
L-my made my	IDAVIT
described in subparagraph (3)(i) or (3)(ii) report described in subparagraph (3)(ii)(B of potentially disqualifying non-shale foo percent of the gross Devonian age interval.	e of the producing interval which is not index of less than 0.7 if a Gamma Ray log )(A) has been filed, or as indicated by the ); I have demonstrated that the percentage tage is equal to or less than five (5); and I have no knowledge of any information inconsistent with a conclusion that the 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. Mathe	ma, Jr. , whose name is signed to
acknowledged the same before me, in my con	mty aforesaid.
Given under my hand and official seal this	36 day of //ay, 1982.
My term of office expires on the 13 day	of August 1989
(NOTARIAL SEAL)	Mary Justic
(Unturtum desire)	

## STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date 5-20 . 1982

Operator's 806396

API Well No. 47 - 099 - 0060/

## STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (IF Applicable)

WELL OPERATOR Columbia Gas Trans. Corp	p. designated agent James L. Weekley
ADDRESS P. O. Box 1273	ADDRESS P. O. Box 1273
Charleston, WV 25325	Charleston, WV 25325
Gas Purchase Contract No. NA*	and Date (Month, day and year)
Meter Chart Code	(NORTH, day and year)
iame of First Purchaser NA*	
(Street	met or P. O. Box)
	(State) (Zip Code)
(City) FERC Seller Code NA*	FERC Buyer Code NA*
TYPE OF DETERMINATION BEING SOUGHT:	
(1) Initial determination (See FERC For	rm 121.) Section of NGPA Category Code
recovery technology.	Director,
(3) Determination of a seasonally allect	Albert H. Mathena, Jr. Production Engineering Name (Print) (Print) (Print)
*This well is a pipeline production	Signature
and no gas purchase contract exist	
	Charleston WV 25325
	City State (Zip Code)
	304) 346-0951
	Area Phone Number
(Certificate of Proof of Service to Purchas	er)
A copy of this filing is being reta owner and operator of the identifie	ained by Columbia Gas Transmission Corporation, ed well.
(All of the above to be completed by the Op	perator/Applicant)
	Executed copy to be returned to Operator/Applicant and
well as meeting the requirements of Section (NGPA): [] or for determination that increase of (NGPA): [] or for determination that incre	received a request. for certification of the above described n under the Natural Gas Policy Act of 1978.  eased production is the result of enhanced recovery technology termination of a seasonally affected well under Section 108 of (NG).
All interested parties are hereby the office of the Oil and Gas Division in the heard there will be a public hearing, in	y notified that on the day of thereafter as it may
This Application is assigned Fil-	e No.
entitled to certification as claimed under and any additional evidence will be made a	abmitted indicates the well is. is not the Natural Gas Policy Act (NGPA). A review of this evidence the Natural Gas Policy Act (NGPA) the time appointed for a public hearing or as soon thereafter at the time appointed for a public hearing or as
	led or a request for a hearing is made within fifteen (15) a ex parte motion of the department and the matter will
	WEST VIRGINIA DEPARTMENT OF MINES
	NI Mana
JUN 3 - 1983	By Director

## COLUMBIA GAS TRANSMISSION CORPORATION

WELL NO. 806396 SUPPLEMENT: METHOD OF CALCULATION OF BOTTOM HOLE PRESSURE PBH = PWH + PWH ( E\*\*0.0000347\*G\*L - 1.)

WHERE:

PBH = BOTTOM HOLE PRESSURE (PSIA)

PWH = WELLHEAD PRESSURE (PSIA)

= 409.7

G = SPECIFIC GRAVITY OF GAS = 0.7170 L = DEPTH TO MIDDLE OF PERFORATIONS (FT.) = 2744

STEPS:

PBH = 409.7 + 409.7 (E\*\*0.0000347\*1967.448 -1.)

PBH = 409.7 + 409.7 (E\*\*0.068270 -1.)

PBH = 409.7 + 409.7 ( 1.07065 -1.)

PBH = 409.7 + 409.7 ( PBH = 409.7 + 28.9

0.071)

PBH = 438.6 (PSIA)

1:



## State of West Utrainia

Department of Mines Oil and Gas Stoiston Charleston 25305

THEODORE M. STREIT ADMINISTRATOR

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.

NALTER & 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.
- 11. 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, Administrato