



1) Date: 4-2, 19 84  
 2) Operator's Well No. 21181  
 3) API Well No. 47 - 015 - 2229  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 971 Watershed: Summers Fork  
 District: Henry County: Clay Quadrangle: Newton
- 6) WELL OPERATOR Columbia Gas Trans. Corp. 7) DESIGNATED AGENT J. L. Weekley  
 Address P. O. Box 1273 Address P. O. Box 1273  
Charleston, WV 25325 Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Craig Duckworth  
 Address Box 107, Davisson Rt.  
Gassaway, WV 26624
- 9) DRILLING CONTRACTOR:  
 Name \_\_\_\_\_ Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / ~~Stimulate~~  
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Injun
- 12) Estimated depth of completed well, 1900 feet
- 13) Approximate trata depths: Fresh, 200 feet; salt, 1200 feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area  No
- 15) CASING AND TUBING PROGRAM

**RECEIVED**  
 APR 5 - 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	8-5/8	K	24	X		360	360	To surface	Kind <u>NEAT</u>
Fresh water									Sizes
Coal									
Intermediate									
Production	4 1/2	K	10.5	X		1900	1900	To surface	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-015-2229 Date May 4, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires May 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u>	Agent: <u>LS</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>4060-0892</u>
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*[Signature]*  
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

2) Operator's Name \_\_\_\_\_

3) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

4) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

5) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

6) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

7) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

8) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

9) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

10) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

11) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

12) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

13) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

14) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

15) Well No. \_\_\_\_\_ State \_\_\_\_\_ County \_\_\_\_\_

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APR 2 - 1988

DEPT. OF MINES  
OIL & GAS DIVISION

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Band	Agent	Plan	Casing	Log
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05/17/2024

1) Date: 4-2, 1984  
2) Operator's Well No. 21181  
3) API Well No. 47-015-2229  
State County Perm

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, "OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Columbia Gas Transmission Corp.  
Address P. O. Box 1273  
Charleston, WV 25325

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR Unoperated  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name Joseph Belcher Jr., et.al  
Address Procious, WV 25164

Name \_\_\_\_\_  
Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.

The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

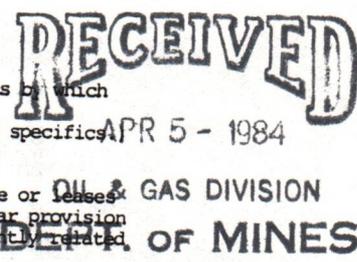
See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

J. L. Weekley  
this 2 day of April, 1984  
My commission expires 3-18, 1987.

Larry J. Burdette  
Notary Public, Wayne County,  
State of West Virginia

WELL OPERATOR Columbia Gas Transmission Corp  
By J. L. Weekley  
Its Director, Drilling & Operations  
Address P. O. Box 1273  
Charleston, WV 25325  
Telephone 357-3394



05/17/2024

P 377 817 535

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

LB.

(See Reverse)

Sent to	
Joseph Belcher Jr.	
Street and No.	
Provisions rd	
P.O., State and ZIP Code	
Postage	\$ 54
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 184
Postmark or Date	

Form 3800, Feb. 1982



INSTRUCTIONS TO APPLICANT

number.  
the Office of Oil & Gas.  
necessary.

Record to be served with Notice and Application. However, lb(b) if "more than three tenants in common or other described in subsection (a) of this section hold interests

any person, firm, partnership, partnership association or poses to or does operate a coal mine.

However, in lieu of filing the lease(s) or other con- the Applicant may fill out the information in the space

d, e).

FOR FILING AND SERVICE:

and Regulation 7.02 provide that the original and required application must be filed with the Administrator, accom- e form prescribed by Regulation 11, (ii) a bond in one of gulation 12, or in lieu thereof the other security allowed he reclamation required by Code § 22-4-12b and Regulation § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
J. Belcher	United Fuel Gas Co.		8	434

RECEIVED  
OIL & GAS DIVISION  
DEPT. OF MINES



IV-9  
(Rev 8-81)

DATE October 12, 1983

WELL NO. 21181

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47 - 015 - 2229

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Columbia Gas Transmission Corp.  
Address P. O. Box 1273, Charleston, WV  
Telephone 357-2000

DESIGNATED AGENT J.L. Weekley  
Joseph E. Campbell  
Address P. O. Box 1273, Charleston, WV  
Telephone 357-~~244~~ 3394

LANDOWNER Joseph Belcher

SOIL CONS. DISTRICT EtK S.C.D.

Revegetation to be carried out by Joseph E. Campbell (Agent)

This plan has been reviewed by EtK

and additions become a part of this plan: 3-28-84  
(Date)

Vance Bosly  
(SCD Agent)

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APR 5 - 1984

OIL & GAS DIVISION  
DEPT. OF MINES

ACCESS ROAD  
Structure 16" Culvert  
Spacing Per Sketch  
Page Ref. Manual 2-7 & 2-8; Table 3

(A)

Structure Diversion Ditch  
Material Per Sketch (Earthen)  
Page Ref. Manual 2-12 & 2-13

(1)

Structure Rip Rap  
Spacing ROCK BERMS  
Page Ref. Manual 2-10

(B)

Structure Rip Rap  
Material Rock Berms  
Page Ref. Manual 2-10

(2)

Structure Drainage Ditch  
Spacing Per Sketch  
Page Ref. Manual 2-12

(C)

Structure Sediment Barrier  
Material Rock Berms  
Page Ref. Manual 2-16

(3)

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Three (3) Tons/acre  
Lime correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
(Straw) Two (2) Tons/acre  
Ky. 31" Fescue 30 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre

Treatment Area II

Three (3) Tons/acre  
Lime correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch (Straw) Two (2) Tons/acre  
Seed\* Ky. 31" Fescue 30 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre

inculcate all legumes such as vetch, trefoil and clovers with the proper bacterium.  
Apply with 3X recommended amount.

05/17/2024

Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Michael John  
ADDRESS P. O. Box 1273  
Charleston, WV  
PHONE NO. 357-2584





IV-35  
(Rev 8-81)

RECEIVED  
FEB 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date February 4, 1985  
Operator's  
Well No. 21181  
Farm J. Belcher  
API No. 47 - 015 - 02229

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas    / Liquid Injection    / Waste Disposal    /  
(If "Gas," Production    / Underground Storage    / Deep    / Shallow X /)

LOCATION: Elevation: 971 Watershed Summers Fork  
District: Henry County Clay Quadrangle Newton

COMPANY Columbia Gas Transmission  
ADDRESS P. O. Box 1273, Charleston, WV  
DESIGNATED AGENT James L. Weekley  
ADDRESS P.O. Box 1273, Charleston, WV  
SURFACE OWNER Joseph Belcher  
ADDRESS Procious, West Virginia 25164  
MINERAL RIGHTS OWNER Joseph Belcher  
ADDRESS Procious, West Virginia 25164  
OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth ADDRESS Box 107, Davison Rt Gassaway, WV 26624  
PERMIT ISSUED 5-7-84  
DRILLING COMMENCED 6-21-84  
DRILLING COMPLETED 6-25-84  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON   

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	330	330	165 sacks
7			
5 1/2			
4 1/2	1972	1972	400 sacks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Injun Depth 1900 feet  
Depth of completed well 1988 feet Rotary X / Cable Tools     
Water strata depth: Fresh 133 feet; Salt 1230 feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA This is a secondary recovery.  
Producing formation Injun Pay zone depth 1880-1892 feet  
Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow    Mcf/d Oil: Final open flow    Bbl/d  
Time of open flow between initial and final tests    hours  
Static rock pressure    psig (surface measurement) after    hours shut in  
(If applicable due to multiple completion--)  
Second producing formation    Pay zone depth 05/17/2024 feet  
Gas: Initial open flow    Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow    Mcf/d Oil: Final open flow    Bbl/d  
Time of open flow between initial and final tests    hours  
Static rock pressure    psig (surface measurement) after    hours shut in

(Continue on reverse side)

CLAY 22229

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

Perforated from 1878-1900' on 7/10/84 with one shot per foot.

Fractured on 7-10-84 from 1878-1900' with 500 gallons of Hcl, 1,000# 10/20 sand and 200# 80/100 sand.

DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Allegheny/Conemaugh			0	1380	(undiff. shale, silts, sands)
Cow Run			1205	1380	
Shale			1205	1230	
Salt Sands			1230	1610	
Shale			1610	1660	
Maxon			1660	1680	
Shale			1680	1730	
Blue Monday			1730	1745	
Big Lime			1755	1860	
Big Injun			1860	1900	
Shale			1900		
LTD			1983		
DTD			1988		

(Attach separate sheets as necessary)

Columbia Gas Transmission Corporation  
Well Operator

By: *[Signature]*  
Date: February 4, 1985

05/17/2024

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

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JUL - 3 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES  
Oil or Gas Well \_\_\_\_\_  
(KIND)

Permit No. 015-2229

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>COLUMBIA GAS TRANS.</u>	Size			
Address	<u>CHARLESTON, W.V.</u>	16			Kind of Packer
Farm	<u>COLUMBIA GAS TRANS.</u>	13			
Well No.	<u>21181</u>	10			Size of
District	<u>HENRY</u> County <u>CLAY</u>	8 1/4			
Drilling commenced	<u>6/22/84</u>	6 3/8			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in Inch	2			Perf. bottom
Open flow after tubing	/10ths Merc. in Inch	Liners Used			Perf. top
Volume	Cu. Ft.				Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>330</u> No. FT. <u>6/23</u> Date			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
Fresh water	feet feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet feet	_____ FEET _____ INCHES FEET _____ INCHES			
		_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names SMITH DRILLING CO. RIG 10 DELBERT BLAKE

Remarks: RAN 330' OF 8 5/8 CEMENTED WITH 16 SKS.

1900' AT 11:00

6/25/84  
DATE

Craig Duckworth  
INSPECTOR

05/17/2024





RECEIVED

MAR 13 1985

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
February 20, 1985

COMPANY Columbia Gas Trans. Corp.

PERMIT NO 015-2229

P. O. Box 1273

FARM & WELL NO Col. Gas Trans. #21181

Charleston, West Virginia 25325

DIST. & COUNTY Henry/Clay

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Craig Duckworth

DATE 3/6/85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...

Administrator-Oil & Gas Division

March 13, 1985

DATE

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

**RECEIVED**  
FEB 12 1985

**OIL & GAS DIV.  
DEPT. OF MINES**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 015 - 02229 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	NA 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 WV State 25325 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.) (b) For OCS wells:	West Virginia Area A Field Name Clav County WV State			
	NA 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.)	Joseph Belcher		821181	
(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.) (b) Date of the contract:	Name Buyer Code			
	Mo. Day Yr.			
(c) Estimated total annual production from the well:	0.176 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.)	S/MMBTU	-----	-----	-----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	4.144	-----	-----
8.0 Person responsible for this application:	Joseph E. Campbell Director Oil & Special Projects			
Agency Use Only	Name <i>Joseph E. Campbell</i> Signature Feb. 4, 1985 Date Application is Completed  Title Oil & Special Projects  (304) 357-2741 Phone Number			
Date Received by Agency FEB 12 1985				
Date Received by FERC				

FERC-121 (8-82)

05/17/2024

FEB 28 1985

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Feb. 8th, 19 85

AGENCY USE ONLY

Applicant's Name: Columbia Gas Transmission Corp.

Address: P. O. Box 1273  
Charleston, WV 25325

Gas Purchaser Contract No. NA\*

Date of Contract (Month, day and year)

First Purchaser: NA\*

Address: (Street or P.O. Box)  
(City) (State) (Zip Code)

FERC Seller Code

WELL DETERMINATION FILE NUMBER  
850212-108-015-2229  
Use Above File Number on all  
Communications Relating to This Well

Designated Agent: James L. Weekley

Address: P. O. Box 1273  
Charleston, WV 25325

FERC Buyer Code

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Joseph E. Campbell Director, Oil & Special Projects  
(Print) (Title)

Signature: *Joseph E. Campbell*

Address: P. O. Box 1273  
(Street or P.O. Box)  
Charleston WV 25325  
(City) (State) (Zip Code)

Telephone: (304) 357-2741  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

well.  
NGPA SECTION/SUBSECTION

- 102 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
  - 103 New Onshore Production Well
- 107 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

~~QUALIFIED~~ 05/17/2024  
WD

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

FEB 12 1985

Date Received

FEB 28 1985  
Determination Date

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? No

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. None

b.) Why was no gas produced on these dates? \_\_\_\_\_

4. Crude Oil

How much oil did the well produce during the 90-day production period? 468  
How much oil per day? 7.55 (total bbls)

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.

Describe the search made of any records listed above:

AFFIDAVIT

I, Joseph E. Campbell, 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.

Joseph E. Campbell

STATE OF West Virginia

COUNTY OF Kanawha, TO-WIT:

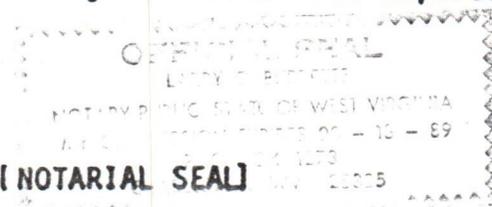
I, Larry G. Burdette, a Notary Public in and for the state and county aforesaid, do certify that Joseph E. Campbell, whose name is signed to the writing above, bearing date the 11th day of February, 1985, has acknowledged the same before me, in my county aforesaid.

05/17/2024

Given under my hand and official seal this 11th day of February, 1985

My term of office expires on the 13th day of August, 1989.

Larry G. Burdette  
Notary Public



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: February 11, 19 85

Operator's  
Well No. 821181

API Well  
No. 47 - 015 - 02229  
State County Permit

Well Operator: Columbia Gas Transmission Corp.

Address: P. O. Box 1273  
Charleston, WV 25325

Gas Purchaser: N/A\*

Address: \_\_\_\_\_

Designated Agent: James L. Weekley

Address: P. O. Box 1273  
Charleston, WV 25325

Location: Elevation \_\_\_\_\_

Watershed Summers Fork

Dist. Henry County Clay Quad. Newton

Gas Purchase Contract No. N/A\*

Meter Chart Code \_\_\_\_\_

Date of Contract N/A\*

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

\*\*\*\*\*

All applicants must complete FERC Form 121, including question No. 2.0  
which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? September, 1984

b.) What are the beginning and ending dates of the 90-day production period?

From October 1, 1984 to December 31, 1984. During this 90-day  
(1-1) (2-1)  
production period, what was the total and average per-day production? The well  
produced a total of 53.41 MCF or average .58 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate  
of flow by use of one of the following procedures (Check one):

[ ] a.) If the filing date is more than one year from the date of first production,  
provide production on IV-39 for twelve months prior to the last day of the 90-day  
production period (2-1 in item 1). This twelve month period is 1-1-84 <sup>05/17/2024</sup>  
through 1-31-84 and produced a total of 76.52 MCF or average .48 per day.  
(month-day-year) (month-day-year)

[X] b.) If the well does not have a 12-month history of production; but has recently

IV-30-WC

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

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

REPORT MADE BY: February 11, 1984

05/17/2024

OPERATOR COLUMBIA GAS TRANSMISSION CORPORATION

YEAR 1984

Joseph Belcher

API	FARM	COUNTY	CLAY	AVG. FLOW PRESSURE	22 psi	SHUT-IN PRESSURE	---	TOTALS							
GAS MCF	0	0	12.54	16.53	17.33	20.32	19.17	20.94	16.28	19.25	18.21	15.95	176.52		
OIL, BBL.	J- - -	I- - -	M- - -	A- - -	M- - -	J- - -	J- - -	A- - -	S- - -	154	0	189	140	139	622
DAYS ON LINE	31	29	31	30	31	31	31	31	30	31	30	31	31	366	

API	FARM	COUNTY	CLAY	AVG. FLOW PRESSURE	22 psi	SHUT-IN PRESSURE	---	TOTALS						
GAS MCF	20.42	17.13	10.22	6.26	20.84	22.12	21.71	20.71	17.89	19.78	21.24	11.21	209.53	
OIL, BBL.	J- - -	F- - -	M- - -	A- - -	M- - -	J- - -	J- - -	A- - -	S- - -	0	-	-	-	-
DAYS ON LINE	31	28	31	30	31	30	31	31	30	31	30	31	365	

SUMMARIZATION SCHEDULE  
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart II.

API NUMBERS



February 14, 1985

**RECEIVED**

FEB 15 1985

**OIL & GAS DIV.  
DEPT. OF MINES**

Mr. Lonnie Carpenter  
N.G.P.A. Section  
Office of Oil and Gas  
307 Jefferson Street  
Charleston, West Virginia 25311

Dear Mr. Carpenter:

In reference to the twenty-nine (29) N.G.P.A. price filings submitted to your office on February 12, 1985, there appears to be some concern over the gas production information contained therein.

The months of January and February, 1984, were reported as having no (zero) gas production. This is an apparent contradiction to the information on Form IV-56WC, under "Qualifications", Section Three (3), which states that gas was produced during the entire year of 1984, without interruption. The explanation for this is that there are consumers on this line, between the wells and the measuring station (Meter No. 37500). During the time in question, January and February, 1984, the amount of gas used by the consumers was as great or greater than the amount produced by these wells. Therefore, the amount of gas reported as sold is zero, but production was uninterrupted.

If there are any further questions regarding this matter, please advise.

Sincerely,

Michael A. John

MAJ:11s



July 23, 1985

Mr. Lonnie Carpenter  
N.G.P.A. Section  
Department of Mines  
307 Jefferson Avenue  
Charleston, West Virginia 25311

Dear Mr. Carpenter:

Re: Columbia Gas Transmission  
Corporation's Application  
for Classification of Producing  
Wells at Granny's Creek Field,  
Clay Co., WV under N.G.P.A.  
Section 108

After reviewing the production records of the wells submitted to your office February 28, 1985, it has been noted that seven (7) of these wells do not meet the necessary requirements. Please find attached a list of these wells along with their corresponding API numbers. Due to the amount of oil produced by these wells, Columbia requests that they be withdrawn from the list of wells submitted for N.G.P.A. Section 108 price classification.

If additional information is required, please advise.

Sincerely,

A handwritten signature in cursive script that reads "Michael A. John".

Michael A. John

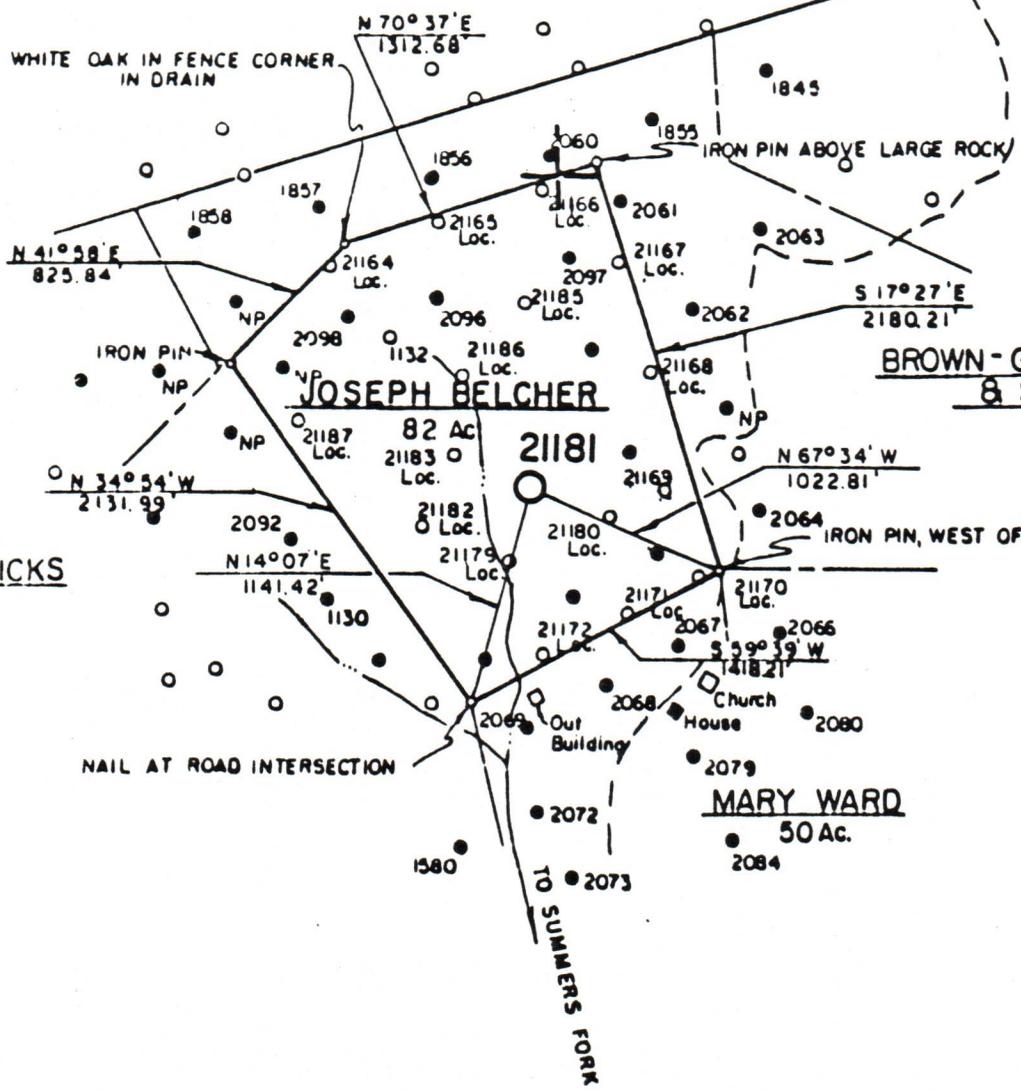
MAJ:11s

Attachment

APPENDIX A  
 Columbia Gas Transmission Corporation Applications  
 under NGPA Section 108

<u>Name</u>	<u>FERC No.</u>	<u>API No.</u>	<u>Designated 90-Day Period</u>	<u>Bbls Oil Per Day</u>
James Phillips 820950	JD85-24133	4701502123	October 1984 - December 1984	27.8
P. M. Summers 820945	JD85-24137	4701502129	October 1984 - December 1984	5.9
James Reed 820956	JD85-24139	4701502152	October 1984 - December 1984	10.9
James Reed 820959	JD85-24140	4701502156	October 1984 - December 1984	27.7
Joseph Belcher 821182	JD85-24143	4701502221	October 1984 - December 1984	5.1
Joseph Belcher 821186	JD85-24144	4701502222	October 1984 - December 1984	4.9
Joseph Belcher 821181	JD85-24146	4701502229 ✓	October 1984 - December 1984	7.6

NORTH



REVISION 2-29-84

FILE NO. 86-71  
 DRAWING NO. 21181  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 part in 2000  
 PROVEN SOURCE OF ELEVATION U.S. GOV'T. BM at Ovada, FL 864

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 99



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 LAT. : 38° 31' 42" DCK. BK. 2439 PG. 83  
 LONG. : 81° 09' 03" & 2471 PG. 23



DATE MAY 2, 1983  
 OPERATOR'S WELL NO. 21181  
 API WELL NO. 47-015-2229  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS.") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION ELEVATION 971 WATER SHED SUMMERS FORK  
 DISTRICT HENRY COUNTY CLAY  
 QUADRANGLE NEWTON, W.VA.

SURFACE OWNER COLUMBIA GAS TRANSMISSION CORP. ACREAGE 82  
 OIL & GAS ROYALTY OWNER JOSEPH BELCHER, ET AL. LEASE ACREAGE 82  
 LEASE NO. 13190, 14474

05/17/2024

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION INJUN ESTIMATED DEPTH 1900  
 WELL OPERATOR COL. GAS TRANS. CORP. DESIGNATED AGENT J.L. WEEKLEY  
 ADDRESS P.O. BOX 1273 ADDRESS SAME  
 CHARLESTON, W.VA.