



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25311

June 8, 1979

ROBERT L. DODD - P. E.
Administrator

WALTER N. MILLER
DIRECTOR

Columbia Gas Transmission Corporation
P.O. Box 1273
Charleston, W.Va. 25325
Attn: John R. Henning

Gentlemen:

Please be advised that we have made the following changes in our drilling files. In all future correspondence regarding the permit (s) listed below, please use the new assigned number:

<u>ORIGINAL NUMBER</u>	<u>NEW NUMBER</u>	<u>FARM NAME</u>	<u>WELL NO:</u>	<u>DISTRICT</u>
KAN-1-FRAC.	KAN-3166	L.T. Perry	1-1458	Malden
KAN-2-FRAC.	KAN-3161	Josephine D. Taylor	6-3736	Malden
KAN-3-FRAC.	KAN-3415	Kan. & Hocking Coal	73-3932	Cabin Creek
KAN-6-FRAC.	KAN-3417	Columbia Gas Fee	661	Elk
KAN-9-FRAC.	KAN-3419	Nellie B. Tompkins	1430	Cabin Creek
KAN-11-FRAC.	KAN-3421	Sunday Creek Co.	2499	Cabin Creek
KAN-12-FRAC.	KAN-3422	J.C. Ross, etux	401	Elk
KAN-13-FRAC.	KAN-3159	Joseph D. Taylor	4-3708	Malden
KAN-14-FRAC.	KAN-3423	J.M. Staunton	1255	Elk
KAN-15-FRAC.	KAN-3424	Anna Ort, etal.	1921	Elk
KAN-27-FRAC.	KAN-3435	Nancy E. Myers	1175	Elk
KAN-28-FRAC.	KAN-3436	J.M. Staunton	1-1248	Elk
KAN-29-FRAC.	KAN-3437	G.W. Belcher	3332	Elk

These changes have been made due to the department changing to computer. If you have any questions, please feel free to write or call.

Very truly yours,

Robert L. Dodd, Administrator
Office of Oil and Gas

RLD/chm

09/08/2023

cc: Mr. T. Huzzey - Mr. David Gillespie - District Inspector - File

UNITED FUEL GAS COMPANY
INCORPORATED

SERIAL WELL NO. 401 LEASE NO. 4805

Map Sq. 72-61

RECORD of Well No. <u>1</u> on the				CASING AND CONDUCTOR			GAS WELL			
J. C. Ross		Farm of <u>110</u> Acres		SIZE	USED IN DRILLING	LEFT IN WELL	OPEN FLOW			
in Elk		District		Conductor			in <u>6⁵/₈</u> inch casing			
Kanawha		County		13"	16	16	At Centre		At 1-7 Diam.	
Clendennin		Field, State of W. Va.		10"	42	42	Pounds	Ounces	Pounds	Ounces
				8 1/4"			2.2 Mercury.			
Rig Commenced <u>June 21,</u> 19 <u>12</u>				8"	534		CLOSED IN			
Rig Completed <u>July 1,</u> 19 <u>12</u>				7 5/8"			in <u>3"</u>		Tubing Casting	
Drilling Commenced <u>" 2,</u> 19 <u>12</u>				6 5/8"	1221	1221	1 Min.	175	Pounds	
Drilling Completed <u>August 17,</u> 19 <u>12</u>				6 1/4"			2 Min.	240	Pounds	
Drilling to cost <u>\$1.30</u> per foot				5 5/8"			3 Min.	250	Pounds	
Contractor is: <u>Munce Drilling Co.,</u>				5 3/8"	1309	1332	4 Min.	255	Pounds	
Address: <u>Charleston, W. Va.</u>				4 7/8"			5 Min.	260	Pounds	
				3"	1672	1672	Rock Pressure		530	Pounds
Drillers' Names <u>H. B. Newton,</u>				Shot <u>1 1/2"</u>		19	OIL WELL			
<u>F. A. Hamill.</u>				Size of Torpedo		19 <u>1672</u>				
				Size of Tubing		Size of Rods				
1st DAY'S PRODUCTION				Size of Packer		Kind of Rods				
Gas calculated to be <u>6,673,</u> 000 cubic feet				Kind of Packer		Well abandoned and plugged				
Oil flowed _____ barrels, pumped _____ barrels				Set 285 ft. from bottom		19				
				<u>376</u>						

Elevation 663.2 L

DRILLERS RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Gravel		30	30	1st water 60'	
Sand	30	90	60	Salt water 595'	
Slate	90	200	110	Gas in Squaw at 1601'	
Sand	200	230	30	Gas in Lime at 1279'	
Slate	230	240	10	Well drilled deeper June, 1926.	
Lime	240	270	30		
Shells & Slate	270	310	40		
Limestone	310	335	25		
Slate	335	390	55		
Lime	390	408	18		
Slate	408	455	47		
Top Salt Sand	455	1008	553		
Red Rock	1008	1030	22		
White Slate	1030	1070	40		
Lime	1070	1090	20		
Slate	1090	1115	25		
Lime	1115	1120	5		
Slate	1120	1125	5		
Lime	1125	1140	15		
Slate	1140	1150	10		
Little Lime	1150	1195	45		
Pencil	1195	1208	13		
Big Lime	1208	1358	150		
Red Rock	1358	1415	57		
Sand	1415	1621	206		
Slate & shells	1671	1671	Total depth 1672.		

RECEIVED
09/08/2023

AUG 7 1973

OIL & GAS DIVISION
DEPT. OF MINES

May 2, 1984

Date

In Re: Complete Information requested below:

RECEIVED
MAY 10 1984

OIL & GAS DIVISION
DEPT. OF MINES

FRACTURE RECORD

Well Name and No: J. C. Ross #401

District: Elk

County: Kanawha

Permit No: 039-3422-FRAC
(Formerly 039-0012-FRAC)

Completion Date: 9-20-73

Formation Fractured:

Material:

Top 1598'

562 bbls. fluid 500 Gal.

Bottom 1608'

15% MCA Acid 25,000 #20/40 Sand

Rock Pressure:

Test after Fracture:

Before Fracture _____

Oil _____

After Fracture 84 #

Gas 103 Mcf

L. Burdette
Signature

5-9-84

Date

COMPANY Columbia Gas Transmission

P. O. Box 1273

Charleston, West Virginia 25325

RETURN TO: Dept. Mines-Office of Oil & Gas
1615 Washington Street, East
Charleston, W.Va. 25311-2192

09/08/2023

RECEIVED

DEPT. OF MINES

OFFICE OF OIL & GAS DIVISION

09/08/2023

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JUL 23 1984

OIL & GAS DIVISION
DEPT. OF MINES



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JUL 23 1984

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DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 17, 1984

COMPANY Columbia Gas Transmission

PERMIT NO 039-3422-FRAC 8/73

P. O. Box 1273

FARM & WELL NO J. C. Ross #401

Charleston, West Virginia 25325

DIST. & COUNTY Elk/Kanawha

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 Strength	_____	_____
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 Rod Dillon

DATE 7/16/84

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

July 27, 1984
DATE

RECEIVED

JUN 2 1982

<p>1.0 API well number. (If not assigned, leave blank 14 digits.)</p>	<p style="text-align: center; font-size: 1.5em;">- 47 - 039 - 03422</p>				
<p>2.0 Type of determination being sought (Use the codes found on the front of this form.)</p>	<p style="text-align: center; font-size: 1.5em;">108</p> <p>Section of NGPA</p>	<p style="text-align: center;">—</p> <p>Category Code</p>	<p style="text-align: right;">JUN 2 1982</p>		
<p>3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p style="text-align: center; font-size: 1.5em;">N/A</p> <p style="text-align: right;">feet</p>				
<p>4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)</p>	<p style="text-align: center;">Columbia Gas Transmission Corporation</p> <p>Name</p> <p>P. O. Box 1273</p> <p>Street</p> <p>Charleston</p> <p>City</p>			<p style="text-align: center;">WV</p> <p>State</p>	<p style="text-align: center;">25325</p> <p>Zip Code</p>
<p>5.0 Location of this well (Complete (a) or (b).)</p> <p>(a) For onshore wells (35 letters maximum for field name.)</p>	<p style="text-align: center; font-size: 1.5em;">W VA. Field Area A</p> <p>Field Name</p> <p style="text-align: center; font-size: 1.5em;">Kanawha</p> <p>County</p> <p style="text-align: center; font-size: 1.5em;">WVA</p> <p>State</p>				
<p>(b) For OCS wells</p>	<p style="text-align: center; font-size: 1.5em;">N/A</p> <p>Area Name</p> <p style="text-align: center;">Date of Lease</p> <p style="text-align: center;">Mo. Day Yr.</p> <p style="text-align: center;">OCS Lease Number</p>				
<p>(c) Name and identification number of this well (35 letters and digits maximum.)</p>	<p style="text-align: center; font-size: 1.5em;">J A Ross</p> <p>800401</p>				
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)</p>	<p style="text-align: center; font-size: 1.5em;">N/A</p>				
<p>6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p style="text-align: center;">*</p> <p>Name</p>			<p style="text-align: center;">004030</p> <p>Buyer Code</p>	
<p>(b) Date of the contract:</p>	<p style="text-align: center;">Mo. Day Yr. *</p>				
<p>(c) Estimated total annual production from the well</p>	<p style="text-align: center; font-size: 1.5em;">8</p> <p>Million Cubic Feet</p>				
<p>7.0 Contract price (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p>(a) Base Price</p> <p style="text-align: center;">— . — . — .</p>	<p>(b) Tax</p> <p style="text-align: center;">— . — . — .</p>	<p>(c) All Other Prices [Indicate (+) or (-).]</p> <p style="text-align: center;">— . — . — .</p>	<p>(d) Total of (a), (b) and (c)</p> <p style="text-align: center;">— . — . — .</p>
<p>8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p style="text-align: center; font-size: 1.2em;">3.335</p>	<p style="text-align: center;">— . — . — .</p>	<p style="text-align: center;">— . — . — .</p>	<p style="text-align: center;">— . — . — .</p>
<p>9.0 Person responsible for this application:</p>	<p style="text-align: center;">Albert H. Mathena, Jr., Director, Production Eng.</p> <p>Name</p> <p style="text-align: center; font-size: 1.5em;">Albert H. Mathena Jr.</p> <p>Signature</p> <p style="text-align: center;">May 19 1982</p> <p>Date Application is Completed</p>				
<p>Agency Use Only</p> <p>Date Received by Juris. Agency</p> <p style="text-align: center; font-size: 1.5em;">JUN 2 - 1982</p> <p>Date Received by FERC</p>	<p style="text-align: center;">Title</p> <p style="text-align: center;">(304) 346-0951</p> <p style="text-align: center;">Phone Number</p>				

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

09/08/2023

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:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
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:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

5821 - 2 NUL

PARTICIPANTS: DATE: _____ BUYER-SELLER CODE
 WELL OPERATOR: Columbia Gas Trans. Corp. 004030
 FIRST PURCHASER: _____ * _____
 OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820602-108-039-3422
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- ITEM NO.
1. FERC -121 Items not completed - Line No. 7.0 All 806, d
 2. IV-1 Agent James L. Weekley
 3. IV-2 Well Permit -
 4. IV-6 Well Plat
 5. IV-35 Well Record Drilling Deepening -
 6. IV-36 Gas-Oil Test: Gas Only - Was Oil Produced? - Ratio -
 7. IV-39 Annual Production 41 Months years
 8. IV-40 90 day Production _____ Days off line: -
 9. IV-48 Application for certification. Complete?
 - 10-17. IV Form 51 - 52 - 53 - 54 - 55 - (56) - 57 - 58 Complete? Affidavit Signed
 - 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
 - (5) Date commenced: 7-2-12 Date completed 8-17-12 Deepened -
 - (5) Production Depth: 1601, 1279
 - (5) Production Formation: Squaw, lime
 - (5) Final Open Flow: 6673 MCF
 - (5) After Frac. R. P. 530 #
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: < 60 MCF
 - (8) Avg. Daily Gas from 90-day ending w/1-120 days < 60 MCF
 - (8) Line Pressure: NA PSIG from Daily Rep
 - (5) Oil Production: - From Completion Report -
 - 10-17. Does lease inventory indicate enhanced recovery being done NO
 - 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? NO 09/08/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

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

Date May 19, 1982
Operator's Well No. 800401
API Well No. 47 - 039 - 03AZZ
State County Permit
Previous File No. _____
(If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Columbia Gas Trans. Corp.
ADDRESS P. O. Box 1273
Charleston, WV 25325

DESIGNATED AGENT James L. Weekley
ADDRESS P. O. Box 1273
Charleston, WV 25325

Gas Purchase Contract No. NA* and Date _____
(Month, day and year)
Meter Chart Code 804740
Name of First Purchaser NA*

(Street or P. O. Box)

(City) (State) (Zip Code)

FERC Seller Code NA* FERC Buyer Code NA*

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of 108 Category Code _____
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

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

Albert H. Mathena, Jr. Director, Production Engineering
Name (Print) Title
Albert H. Mathena, Jr.
Signature
P. O. Box 1273
Street or P. O. Box
Charleston WV 25325
City State (Zip Code)
(304) 346-0951
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

A copy of this filing is being retained by Columbia Gas Transmission Corporation, owner and operator of the identified well.

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978. (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____.

Initial review of information submitted indicates the well is. is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JUN 2 - 1982

Date received by
Jurisdictional Agency

By [Signature]
Title _____

09/08/2023

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

Date _____ 19__

Operator's Well No. 800401

API Well No. 47 - 039 - 03422
State County Permit

WELL CLASSIFICATION FOR

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT James L. Weekley

ADDRESS P. O. Box 1273

Charleston, WV 25325

WELL OPERATOR Columbia Gas Trans. Corp.

ADDRESS P. O. Box 1273

Charleston, WV 25325

GAS PURCHASER NA

ADDRESS _____

LOCATION: Elevation 659

Watershed _____

Dist. E1K County Kanawha Quad _____

Gas Purchase Contract No. NA

Meter Chart Code 804740

Date of Contract NA

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

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

NOT REQUIRED PER FERC REGULATIONS

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

SEE ATTACHED PRODUCTION SHEETS



Describe the search made of any records listed above:

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

AFFIDAVIT

I, Albert H. Mathena, Jr., having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Albert H Mathena Jr

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Charlotte A. Dece, 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 19th day of May, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 19th day of May, 1982.

My term of office expires on the 24th day of September, 1985.

Charlotte A Dece
Notary Public

[NOTARIAL SEAL]



Commissioned as Charlotte A. Watson. 09/08/2023

REPORT DATE 02/23/82
 REPORT TIME 16:51:55

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

API WELL NO. 47-039-03422

PAGE 370
 09/08/2023

WELL NUMBER : 800401 FARM NAME: J A ROSS
 MEASURING STATION: 804740 LEASE : 4805
 STATE : WV

DATE MM/YY	THREE MONTH MCF/DAY	VOLUME -100- PERCENT	DAYS ON LINE	MCF/DAY -100- PERCENT	LINE PRSS PSIA	WELL COUNT
11/79	68.8	4213	29	145.3	37	1.000
12/79	32.2	817	29	28.2	27	1.000
1/80	28.6	1304	34	38.4	26	1.000
2/80	33.8	813	28	29.0	48	1.000
3/80	35.3	1745	29	16.7	29	1.000
4/80	42.2	986	33	52.9	29	1.000
5/80	34.0	476	29	34.0	27	1.000
6/80	34.0	0	14	0.0	24	1.000
7/80	34.0	0	0	0.0	0	1.000
8/80	34.0	0	0	0.0	0	1.000
9/80	50.7	913	18	50.7	26	1.000
10/80	40.3	939	28	33.5	26	1.000
11/80	37.7	1010	30	33.7	22	1.000
12/80	31.5	920	33	27.9	37	1.000
1/81	30.5	850	28	30.4	34	1.000
2/81	21.4	198	31	6.4	37	1.000
3/81	28.6	1439	28	51.4	24	1.000
4/81	28.7	943	31	30.4	24	1.000
5/81	33.9	632	30	21.1	25	1.000
6/81	27.2	1011	34	29.7	30	1.000
7/81	25.5	525	21	25.0	26	1.000
8/81	27.9	0	0	0.0	26	1.000
9/81	35.7	546	9	60.7	29	1.000
10/81	40.6	915	27	33.9	25	1.000
11/81	37.2	1033	31	33.3	26	1.000
12/81	31.4	846	31	27.3	23	1.000

off to manage supply

off to manage supply

REPORT DATE 02/24/82
 REPORT TIME 17:22:45

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

API WELL NO. 41-039-03422

WELL NUMBER : 800401 FARM NAME: J A ROSS
 MEASURING STATION: 804740 LEASE : 4805
 STATE : WV

DATE MM/YY	THREE MONTH MCF/DAY	VOLUME -100- PERCENT	DAYS ON LINE	MCF/DAY -100- PERCENT	LINE PRSS PSIA	WELL COUNT
10/78		0	0	0.0	0	1.000
11/78		0	0	0.0	0	1.000
12/78	26.1	209	8	26.1	28	1.000
1/79	32.3	952	28	34.0	46	1.000
2/79	32.6	926	29	33.1	41	1.000
3/79	22.5	32	30	1.1	40	1.000
4/79	22.8	1028	31	34.3	27	1.000
5/79	23.5	1055	22	34.0	25	1.000
6/79	47.9	1891	0	86.0	25	1.000
7/79	55.6	0	22	0.0	36	1.000
8/79	51.2	0	15	0.1	52	1.000
9/79	0.1	0	24	0.0	51	1.000
10/79	6.3	385	22	17.5	44	1.000
11/79	61.3	4213	29	145.3	37	1.000
12/79	67.7	817	29	28.2	27	1.000

09/08/2023

STANDARD

STANDARD

STANDARD

09/08/2023

REPORT DATE 04/14/82
REPORT TIME 16:08:04

COLUMBIA GAS TRANSMISSION CORPORATION
N.G.P.A. SECTION 108
LIST OF WELLS FOR MEASURING STATION NUMBER 804740

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

PRODUCING UNITS

800401

API NUMBERS

47-039-03422

REPORT DATE 04/14/82
REPORT TIME 16:08:04

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

API WELL NO. 47-039-03422

PAGE 380

WELL NUMBER : 800401 FARM NAME: J A ROSS
MEASURING STATION: 804740 LEASE : 4805
STATE : WV

DATE MM/YY	THREE MONTH MCF/DAY	VOLUME -100- PERCENT	DAYS ON LINE	MCF/DAY -100- PERCENT	LINE PRSS PSIA	WELL COUNT
11/81		1033	31	33.3	26	1.000
12/81		846	31	27.3	23	1.000
1/82	31.5	1018	30	33.9	25	1.000
2/82	19.9	6	33	0.2	27	1.000
3/82	16.0	429	28	15.3	25	1.000

09/08/2023

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JUN 2 1982

1.0 API well number. (If not assigned, leave blank 14 digits.)	<u>- 47 - 039 - 03422</u>			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>—</u> Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	<u>N/A</u> feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u>			<u>004030</u> Seller Code
	<u>P. O. Box 1273</u> Street <u>Charleston</u> <u>WV</u> <u>25325</u> City State Zip Code			
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>W VA. Field Area A</u> Field Name			
	<u>Kanawha</u> County		<u>WVA</u> State	
(b) For OCS wells	<u>N/A</u> 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.)	<u>J A Ross 800401</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>N/A</u>			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>*</u> Name			<u>004030</u> Buyer Code
	(b) Date of the contract: Mo. Day Yr. *			
(c) Estimated total annual production from the well	<u>8</u> Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	\$/MMBTU	<u>---</u>	<u>---</u>	<u>---</u>
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	\$/MMBTU	<u>3.335</u>	<u>---</u>	<u>---</u>
9.0 Person responsible for this application:	Albert H. Mathena, Jr., Director, Production Eng.			
	Agency Use Only	Name		
	Date Received by Juris. Agency	Title		
Date Received by FERC	Signature <u>Albert H. Mathena Jr.</u>			
	Date Application is Completed <u>May 19 1982</u>		Phone Number <u>(304) 346-0951</u>	

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

09/08/2023

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR: Columbia Gas Trans. Corp.

004030

FIRST PURCHASER: *

*

OTHER: _____

401

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
820602-108-039-3422
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

AUG 12 1983

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- ITEM NO.
1. FERC -121 Items not completed - Line No. 7.0 All 806, c, d
 2. IV-1 Agent James L. Weekley
 3. IV-2 Well Permit -
 4. IV-6 Well Plat
 5. IV-35 Well Record Drilling Deepening -
 6. IV-36 Gas-Oil Test: Gas Only - Was Oil Produced? - Ratio -
 7. IV-39 Annual Production 41 Months years
 8. IV-40 90 day Production - Days off line: -
 9. IV-48 Application for certification. Complete?
 - 10-17. IV Form 51 - 52 - 53 - 54 - 55 - (56) - 57 - 58 Complete? Affidavit Signed
 - 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
 - (5) Date commenced: 7-2-12 Date completed 8-17-12 Deepened -
 - (5) Production Depth: 1601, 1279
 - (5) Production Formation: Squaw, lime
 - (5) Final Open Flow: 6673 MCF
 - (5) After Frac. R. P. 530 #
 - (6) Other Gas Test: -
 - (7) Avg. Daily Gas from Annual Production: < 60 MCF
 - (8) Avg. Daily Gas from 90-day ending w/1-120 days < 60 MCF
 - (8) Line Pressure: NA PSIG from Daily Re
 - (5) Oil Production: - From Completion Report -
 - 10-17. Does lease inventory indicate enhanced recovery being done NO
 - 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? NO 09/08/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

800401

STATE OF WEST VIRGINIA

JUL 15 1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: June 14, 19 85 10450

Applicant's Name: Columbia Gas Transmission Corp.

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

Gas Purchaser Contract No. N/A*

Date of Contract _____
(Month, day and year)

First Purchaser: N/A* P629

Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code _____
N/A*

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
850626-1083-039-3422
Use Above File Number on all
Communications Relating to This Well

Designated Agent: James L. Weekley

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

FERC Buyer Code _____
N/A*

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

Name: Albert H. Mathena, Jr. Director, Production Engineering
(Print) (Title)

Signature: Albert H. Mathena, Jr.

Address: P. O. Box 1273
(Street or P.O. Box)
Charleston, WV 25325-1273

Telephone: (304) 357-3485
(Area Code) (Phone Number)

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

(Certificate of Proof of Service to Purchaser)

A copy of this filing is being retained by Columbia Gas Trans. Corp. owner and operator of the identified well.

NGPA Category Applied For

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
 - X 108-3 Temporary Pressure Buildup

AGENCY USE ONLY
QUALIFIED
09/08/2023

RECEIVED

JUN 26 1985

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

AFFIDAVIT

Columbia Well Number 800401

API Well Number 47-039-03422

JD Number 8350110

County Kanawha

State West Virginia

Natural Gas Policy Act of 1978 - Determination of increased production resulting from temporary pressure buildup under § 271.806(a)

I, Albert H. Mathena, Jr., a Registered Professional Engineer #5449, State of West Virginia, having been first sworn according to law, state that I am, Director of Production Engineering, Columbia Gas Transmission Corporation, and my duties and responsibilities include the determination of future deliveries and reserves from Columbia wells located in the Appalachian Area including the States of Kentucky, Maryland, New York, Ohio, Pennsylvania, Virginia and West Virginia. My evaluation of the production history of the referenced well has resulted in a conclusion that to the best of my information, knowledge and belief, the increased rate of production was the result of a pressure buildup which occurred when the well was shut-in and that the well would have produced at an average rate not exceeding 60 Mcf per production day during the relevant 90-day production period had the well been continuously open to the line during such period. I further state that to the best of my information, knowledge and belief, the information submitted in conjunction with this affidavit is true.

Albert H. Mathena, Jr.
Albert H. Mathena, Jr.

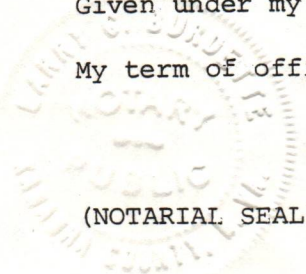
STATE OF WEST VIRGINIA

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 14 day of June, 1985 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 14 day of June, 1985.

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



Larry G. Burdette
Notary Public

(NOTARIAL SEAL)

09/08/2023



09/08/2023



Re: NGPA Application -
Interim Rule Under Section 108 of the
NGPA Concerning Temporary Buildup in
Qualifying Stripper Wells

State of West Virginia
NGPA Section
Office of Oil and Gas
307 Jefferson Street
Charleston, West Virginia 25311

Gentlemen:

In compliance with the Federal Energy Regulatory Commission's Rules and Regulations concerning temporary pressure buildup in qualifying stripper wells, Columbia Gas Transmission Corporation hereby files notice that the increase in production above 60 MCFD during the 90 day period between 9-83 to 11-83 resulted from temporary pressure buildup in the wellbore.

1. Operator: Columbia Gas Transmission Corporation
P. O. Box 1273
Charleston, West Virginia 25325-1273
Purchaser: Columbia Gas Transmission Corporation
P. O. Box 1273
Charleston, West Virginia 25325-1273
2. Columbia Well Number 800401
API Well Number 47-039-03422
JD Number 8350110
3. True and correct copies of the monthly production for the period 1-82 to 12-84.
4. Total production for the 90 day period in question was 1847 MCF with an average production per production day of 65 MCFD.
5. Attached is production summary showing well performance for the 36 month period between January 1982 to December 1984. Analysis of the production history shows that there was significant increase in daily production rate after each shut in period. Subject well produced on line for all producing days.
6. Attached is a statement of oath as required by Section 274.206(e) of the Commission's regulations.

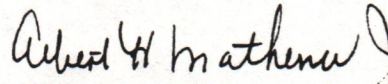
State of West Virginia
Charleston, West Virginia

Page 2

7. Attached is a copy of the jurisdictional agency determination for the subject well qualifying it as a Section 108 stripper gas well.

Attached is our check in the amount of \$40 for the one-time filing fee for temporary pressure buildup applications.

Very truly yours,



Albert H. Mathena, Jr.
Director, Production Engineering

AHMJr:sb

Attachments

09/08/2023

REPORT DATE 05/20/85
 REPORT TIME 13:48:20

WELL NO. : 800401G

COLUMBIA GAS TRANSMISSION CORP.
 NGPA 108 STRIPPER WELL DETERMINATION STUDY

API NO. : 47-039-034122

JD NO. : 8350110

PAGE NO.

09/08/2023

MONTH	DAYS ON LINE	TOTAL 90-DAY VOLUME	AVERAGE 90-DAY VOLUME	VOLUME (MCF)
01/82	30	1018	33	1018
02/82	33	1024	16	6
03/82	28	1453	15	429
04/82	29	1319	14	884
05/82	30	1874	21	561
06/82	26	3580	42	2135
07/82	0	2696	48	0
08/82	0	2135	82	0
09/82	0	0	0	0
10/82	0	0	0	0
11/82	0	0	0	0
12/82	2	0	0	0
01/83	0	0	0	0
02/83	0	0	0	0
03/83	0	0	0	0
04/83	0	0	0	0
05/83	0	0	0	0
06/83	0	0	0	0
07/83	0	0	0	0
08/83	0	0	0	0
09/83	0	0	0	0
10/83	0	0	0	0
11/83	0	0	0	0
12/83	28	1847	65	1847
01/84	28	3340	59	1493
02/84	29	3855	45	515
03/84	33	3711	41	1703
04/84	28	2233	24	15
05/84	14	4660	62	2942
06/84	24	3905	59	948
07/84	29	5610	83	1720
08/84	30	4144	49	1476
09/84	31	4094	45	898
10/84	0	2374	38	0
11/84	0	898	28	0
12/84	0	0	0	0
TOTAL	27	1265	46	1265
TOTAL				19855



RECEIVED

AUG 7 1973 - CEN

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE August 6, 1973

Surface Owner Mabel Myers Woods
Address Rt. 3, Box 427, Elkview, W. Va. 25071
Mineral Owner Harry Paxton
Address 910 Price Street, Charleston, W. Va.
Coal Owner Same as above
Address _____
Coal Operator Not operated
Address _____

Company Columbia Gas Transmission Corp.
Address P.O. Box 1273, Charleston, W. Va. 25325
Farm J. C. Ross et. alux. Acres 110
Location (waters) Blue Creek @ Mouth of Elklick Crk
Well No. 401 Elevation 658.44
District Elk County Kanawha
Quadrangle Clendenin, West Virginia

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 12-8-73.

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Fred Burdette
Sissonville, WV. PH: 984-9263

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 28 19 06 by J.C. & Fannie Ross made to South Penn Oil Co. and recorded on the 21st day of Nov. 19 06, in Kanawha County, Book 14¹/₂ Page 188

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, ~~1929~~ 1929

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address 6th day August before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, Columbia Gas Transmission Corp.

(Sign Name) [Signature]
Well Operator
Director, Exploration and Development
Post Office Box 1273
Street

Address of Well Operator Charleston
City or Town
West Virginia 25325
State

09/08/2023

NOV: KAN - 3422-F

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

BLANKET BOND

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT:
 NAME _____ NAME W. H. Chapman
 ADDRESS _____ ADDRESS P.O. Box 610, Clendenin, W.Va. 25045
 TELEPHONE _____ TELEPHONE (304) 965-3317
 ESTIMATED DEPTH OF COMPLETED WELL: 1672' ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
XX 10	42'	42'	
9 - 5/8			
8 - 5/8			
XX 6-5/8	1221'	1221'	
5 1/2	1332'	1332'	
4 1/2			
3	1667'	1667'	Perf. Top
XX 1-1/2	1672'	1672'	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS FEET 35' SALT WATER FEET 1300'
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO, 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. 09/08/2023

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

#401 Sh. Va. measured

Lease No. 4805

Map Square 72-61

UNITED FUEL GAS COMPANY

WELL LOCATION Clendenin FIELD

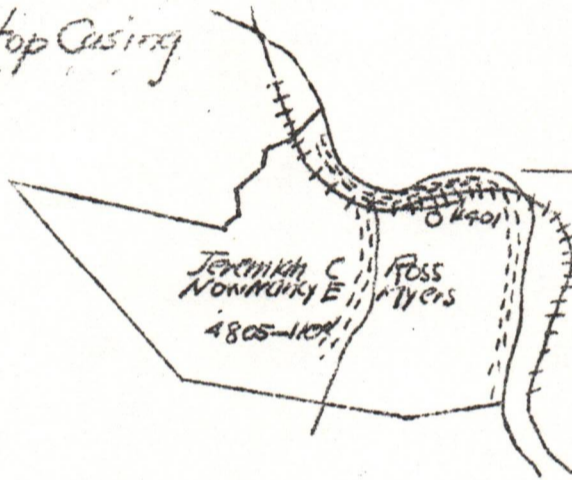
Well No. 401 J.C. Ross Farm; 110 Acres. On Blue Creek
ETA Dist. Kanawha Co. W. Va. State

Scale 1" = 80

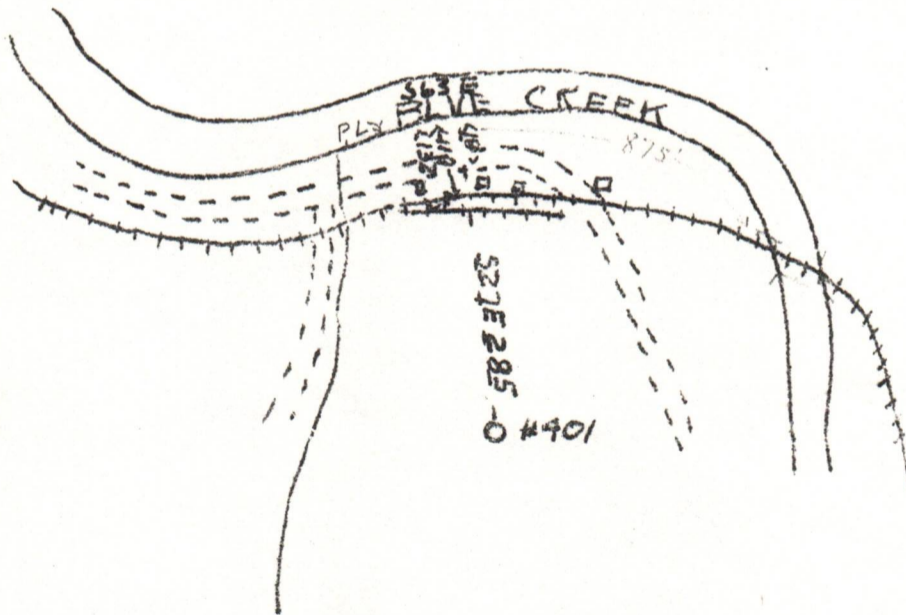
Location Made by G.M. Matthews Date May 18 1912

Lat. 38° 24' 6"
Long. 81° 25' 0"

Elev. 659.22 top casing
~~Elev. 670~~



Enlarged sketch



Approved: _____ 19

" : MAY 21 1912 19

" : Matthews 1912

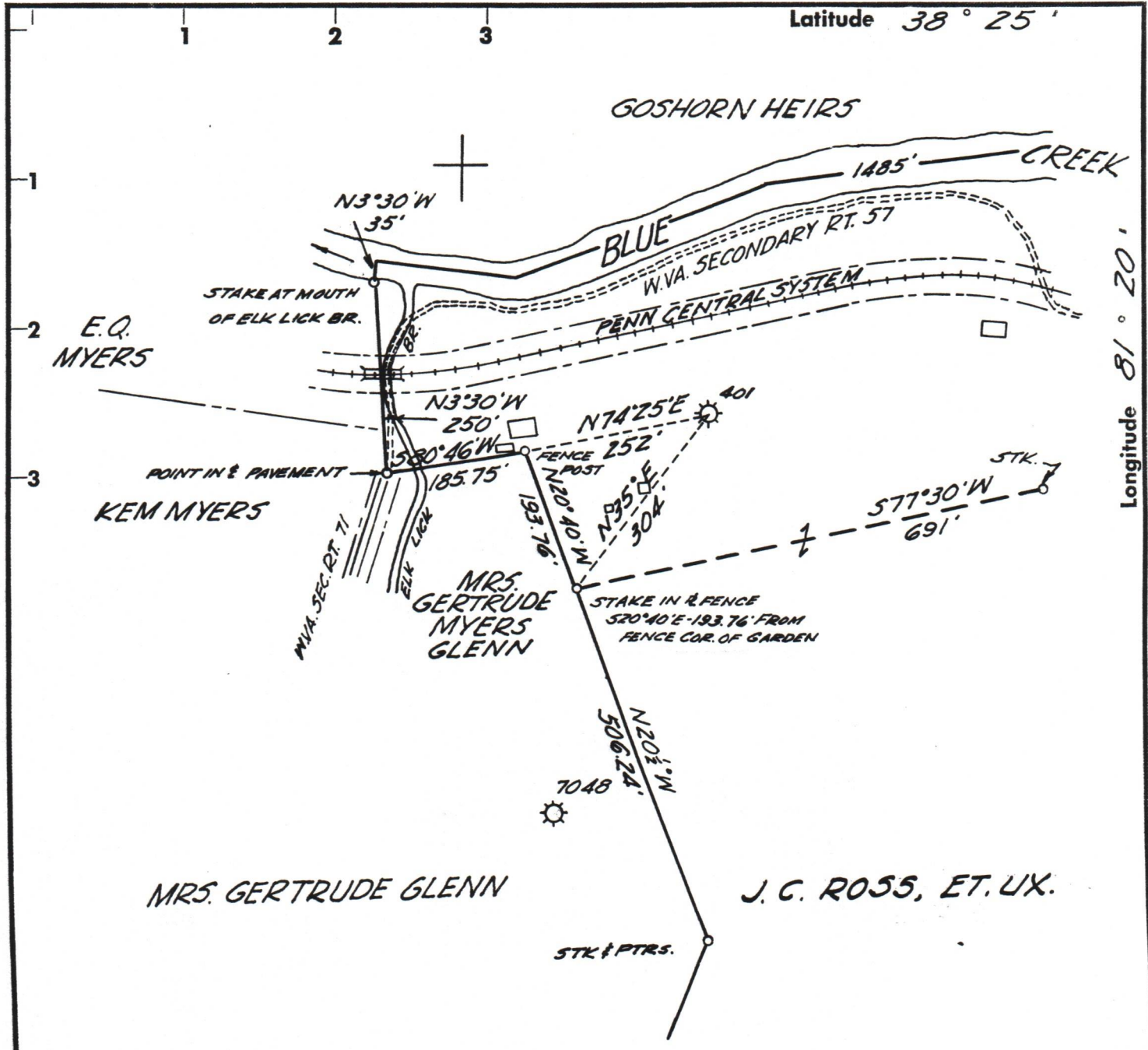
09/08/2023
Supt. Lease Dept.

Engineer

Asst. Gen. Mgr.

D.A. Kitchum

Frac. 8/9/73 CEM



Latitude 38° 25'

Longitude 81° 20'

B.M.
 "□" ON NE. CORNER OF CONCRETE
 ABUTMENT OF RAILROAD
 BRIDGE NO. 185 OVER BLUE CREEK

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company COLUMBIA GAS TRANS. CORP.
 Address CHARLESTON, W.VA.
 Farm J.C. ROSS, ET. UX.
 Tract _____ Acres 110 Lease No. 4805
 Well (Farm) No. _____ Serial No. 401
 Elevation (Spirit Level) 658.44
 Quadrangle GLENDENIN
 County KANAWHA District ELK
 Engineer Adrian E. Bergman
 Engineer's Registration No. 2330
 File No. 72-61 Drawing No. _____
 Date 4-12-73 Scale 1" = 200'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
47-039-3422
 WELL LOCATION MAP
 FILE NO. KAN-12-300
~~47-039~~

+ Denotes location of well 09/08/2023 States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.