FORM OG 1

A-1

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.

COAL OPERATOR OR COAL OWNER	United Fuel Gas Company NAME OF WELL OPERATOR
ADDRESS	Charleston, W. Va. COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	April 25, 19 62 PROPOSED LOCATION
ADDRESS	Lincoln District
United Fuel Gas Company OWNER OF MINERAL RIGHTS	Wayne County
Charleston, W. Va. ADDRESS	Well No. 9203 38° 05' 82° 25' 867.18' ~~136~~
	United Fuel Gas Co.Min.Tr.#1 Farm 13,672.82 acres

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 December 26, 1946, made by Huntington Development & 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 in Book 234, page 318.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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_____ day___ 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,

APR 1962
RECEIVED
West Virginia
Dept. of Mines

UNITED FUEL GAS COMPANY
WELL OPERATOR

Address of Well Operator:
P. O. Box 1273
STREET
Charleston 25
CITY OR TOWN
West Virginia
STATE

10/27/2023

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

WAY-1416 PERMIT NUMBER

1416

A-4

FORM IV-2
(Obverse)

[08-78]

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

OIL AND GAS WELL PERMIT APPLICATION

Date: June 12, 19 79

Operator's Well No. 9203-DD

API Well No. 47 - 099 - 1416
State County Permit
47-099-1416-DD

WELL TYPE: Oil ____/ Gas X /

(If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow X /)

LOCATION: Elevation: 867.18 Watershed: Right Fork of Lost Creek

District: Lincoln County: Wayne Quadrangle: Radnor

WELL OPERATOR Columbia Gas Transmission Corp.
Address P. O. Box 1273
Charleston, WV 25325

DESIGNATED AGENT John R. Henning
Address P. O. Box 1273
Charleston, WV 25325

OIL & GAS ROYALTY OWNER Columbia Gas Transmission Corp.
Address P. O. Box 1273
Charleston, WV 25325
Acreage 33,553

COAL OPERATOR Unoperated
Address

SURFACE OWNER Columbia Gas Transmission Corp.
Address P. O. Box 1273
Charleston, WV 25325
Acreage

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Columbia Gas Transmission Corporation
Address P. O. Box 1273
Charleston, WV 25325
Name
Address

FIELD SALE (IF MADE) TO:
Name
Address

COAL LESSEE WITH DECLARATION ON RECORD:
Name Columbia Coal Gasification Corp.
Address c/o George Billings
P.O. Box 1180
Ashland, KY 41101

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Kenneth Butcher
Address R.F.D. # 1
Barboursville, WV 25504

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ____/ lease ____/ other contract ____/ dated June 30, 19 71, to the undersigned well operator from United Fuel Gas Company.

[*If said deed, lease, or other contract has been recorded:*]

Recorded on -, 19 -, in the office of the Clerk of the County Commission of Wayne County, West Virginia, in Deed Book 403 at page 569. A permit is requested as follows:

PROPOSED WORK: Drill ____/ Drill deeper X / Redrill ____/ Fracture or stimulate ____/
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

RECEIVED
JUN 13 1979
OIL & GAS DIVISION
DEPT. OF MINES

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

10/27/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

BLANKET BOND

COLUMBIA GAS TRANSMISSION CORPORATION
Well Operator

By J R Henning
Its Director, Exploration & Development

FORM IV-2
(Reverse) A-5

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

_____

GEOLOGICAL TARGET FORMATION, Injun

Estimated depth of completed well, 1500' feet Rotary ____/ Cable tools X /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes ____/ No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing	2-3/8	H-40	6.4	X		1500'			
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 deepening **. This permit shall expire if operations have not commenced by** 2-15-80 **.**

Robert L. [illegible]
Deputy Director - Oil & Gas Division

This [illegible] completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

10/27/2023

Date: _____, 19____ _____

By _____

Its _____

RECLAMATION PLAN

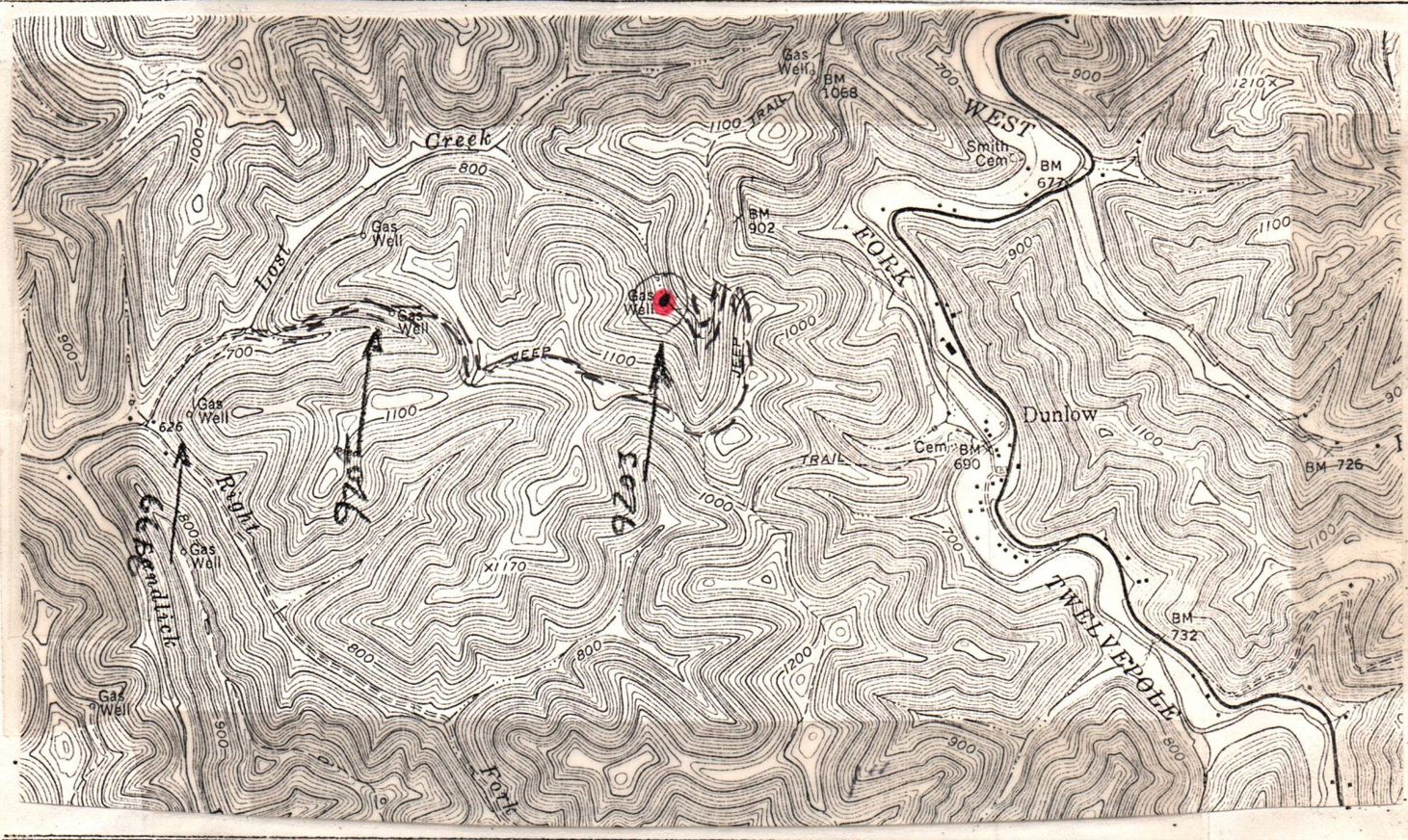
A-6

WELL NO. 9203-DD

QUADRANGLE Radnor

SCALE 1" = 2000'

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME Columbia Gas Transmission Corp.

PERMIT NO. WAY-1416-DD
47-099-1416-DD

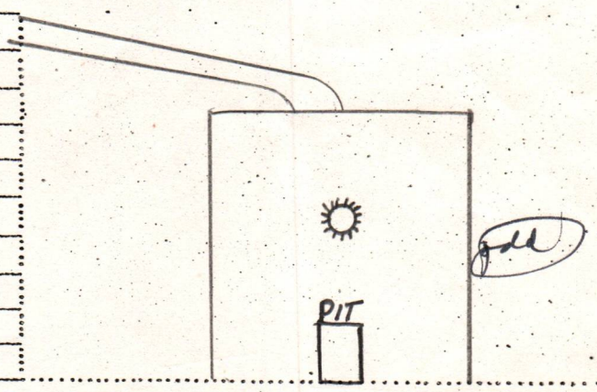
FARM U.F.G. Mineral Tract#1 DISTRICT Lincoln

COUNTY Wayne

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

Approx. 1-mile of old Well Road has to be Re-worked. Location has to be re-worked. Well is approx. 50' from Creek. Well is located in head of Right Fork of Lost Creek.



THE FOLLOWING WILL BE DONE AS A MATTER OF COLUMBIA POLICY:

1. All cuts will be ditched and properly drained.
2. A suitable sealing material will be used to retain pit fluid.
3. All timber cleared for road and location will be cut and stacked for use by property owner at his discretion.
4. Upon completion of well the pit and location will be reclaimed allowing only the necessary area to operate the well.
5. Reclamation will include fertilizing and mulching of the cut area.

This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

Please indicate ( ) "YES" if the district inspector was present.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: Paul E. Hamer Jr. Title Area Mgr. Date 6-8-79

RECEIVED
JUN 13 1979
OIL & GAS DIVISION
DEPT. OF MINES

10/27/2023

10/27/2023

A-10

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

CHARLESTON

May 7, 1962
"Centennial '63"

COPY

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

Att: Mr. Bernard Moon

Gentlemen:

Enclosed are permits for drilling the following wells:

PERMIT NO.	WELL NO.	FARM	DISTRICT
WAY-1415	9200	Glenhayes Company	Lincoln
WAY-1416	9203	U. F. Gas Co. Min. Tr. #1	Lincoln

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant State Geologist

10/27/2023

STATE OF West Virginia

DEPARTMENT OF MINES

CHARLESTON

May 7, 1982
"Centennial '63"

COPY

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

Att: Mr. Bernard Moon

Gentlemen:

Enclosed are permits for drilling the following wells:

PERMIT NO.	WELL NO.	FARM	DISTRICT
WAY-1815	9208	Glenhayes Company	Lincoln
WAY-1916	9203	U. F. Gas Co. Min. Tr. #1	Lincoln

Very truly yours,

Assistant Director
OIL AND GAS DIVISION

MG/jb
enclosure

cc: Mr. Kenneth E. Hatcher, Inspector

Mr. R. C. Tucker, Assistant State
Geologist

10/27/2023

A-11

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

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

February 27, 1980

Columbia Gas Transmission Corp.
P.O. Box 1273
Charleston, WV

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

WAY-1416 -DD - United Fuel Gas Co. Min TR #1 - 9203DD - Lincoln District

MINGO-0917 - Burning Creek Marrowbone Land Co. - 20445 - Kermit District

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Very truly yours

Robert L. Dodd, Administrator
Office of Oil and Gas

RLD/chm

10/27/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

10/27/2023

Date September 18, 19 62

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. K. Fennell
(Title)

Supt., Civil Engineering Dept.

MATHEWS PRINTING AND LITHOGRAPHING CO
CHARLESTON W VA

Form OG-10

B-1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. WAY-1416

WELL RECORD

Oil or Gas Well Gas (KIND)

Company United Fuel Gas Company
Address P.O. Box 1273; Charleston 25, W.Va.
Farm United Fuel Gas Co.Min.Tr.#1 Acres 13,672.82
Location (waters) Lost Creek
Well No. 9203 Elev. 867.18
District Lincoln County Wayne
The surface of tract is owned in fee by
Address
Mineral rights are owned by United Fuel Gas Company
P.O. Box 1273 Address Charleston 25, W.Va.
Drilling commenced 5-19-62
Drilling completed 6-12-62
Date Shot From To
With
Open Flow 95 /10ths Water in 7 Inch
/10ths Merc. in Inch
Volume 4,274,000 - Big Lime Cu. Ft.
Rock Pressure 240 lbs. 18 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED
WELL FRACTURED
RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 3/4		57'	Size of
8¼ x 5/8		395	
6⅝ 7"		1219	Depth set
5 3/16			
3			Perf. top
2 3/8		1253	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 260 FEET 36 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Fresh Water 90 150 Feet 805 900 Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10	Water 90' 2 bailers		
Gravel			10	40			
Slate			40	60	Hole full water 150'		
Sand			60	130			
Slate			130	185	Water 805' hole filling up		
Sand			185	247			
Slate			247	260	Hole full water 900'		
Coal			260	263			
Slate			263	425	Gas 1244' 44/10 W 7" 2,909 M blew		
Slate & Shells			425	700	down to 26/10 W 7" 2,235 M in 17		
Sand			700	795	hours.		
Settling Sand			795	810			
Sand			810	850	Gas 1258' 95/10 W 7" 4,274 M		
Slate			850	900			
Sand			900	1070	NO TREATMENT		
Slate & Shells			1070	1085			
Lime			1085	1100			
Slate			1100	1160	FINAL OPEN FLOW- 4,274 M - Big Lime		
Lime			1160	1198	18 Hours R.P. 240#		
Slate			1198	1203			
Big Lime			1203	1258			
Total Depth			1258'		Shut in 6-12-62 in 2-3/8" tubing.		

SEP 1962 RECEIVED West Virginia Dept. of Mines

10/27/2023

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

10/27/2023

Date Jan 1-28, 1980

APPROVED Joseph E Campbell, Owner

By Sr. Prod Engr
(Title)

B-2

Form OG-10

RECEIVED
FEB - 1 1980
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Rotary ☐
Spudder ☐
Cable Tools ☑
Storage ☐

Quadrangle Radnor

Permit No. ~~Way~~ 1416 DD

Oil or Gas Well Gas (KIND)

Company Columbia Gas Transmission Corporation
Address P. O. Box 1273, Charleston, W. Va.
Farm United Fuel Gas, Min. Tract #1 Acres 33,553
Location (waters) Lost Creek
Well No. 9203 DD Elev. 867.18'
District Lincoln County Wayne
The surface of tract is owned in fee by Columbia Gas Transmission Corp. Address P. O. Box 1273, Chas., WV
Mineral rights are owned by Columbia Gas Transmission Corporation Address P. O. Box 1273, Chas, WV
Drilling commenced July 18, 1979
Drilling completed July 29, 1979
Date Shot ..... From ..... To .....
With .....
Open Flow /10ths Water in ..... Inch
/10ths Merc. in ..... Inch
Volume ..... Cu. Ft.
Rock Pressure ..... lbs. ..... hrs.
Oil ..... bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) .....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
4½			
3			Perf. top 1426
2 7/8	1483.30	1483.30	Perf. bottom 1434
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 2 7/8 SIZE 1483 No. Ft. 9-4-79 Date
Amount of cement used (bags) 90 sks
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT ..... FEET ..... INCHES
..... FEET ..... INCHES ..... FEET ..... INCHES
..... FEET ..... INCHES ..... FEET ..... INCHES

WELL FRACTURED (DETAILS) Foam fractured Injun with 500 gallons of Mud Acid; 44,516 total gallons, 344,000 scf N_2; 30,000# 80/100 & 30,000# 20/40 Sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 235 mcf
ROCK PRESSURE AFTER TREATMENT 308# HOURS 48 hrs.
Fresh Water ..... Feet ..... Salt Water ..... Feet .....
Producing Sand Injun Depth 1420 - 1456

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Original TD				1258			
Big Lime			1258	1378			
Shale			1378	1400			
Red Rock			1400	1420			
Injun			1420	1456			
White Shale			1456	1480			TD

10/27/2023

OG-11

B-3

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

JUL 27 1979

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 DD

Oil or Gas Well _____ (KIND)

Company Col. Gas Trans. Corp.

Address Charleston, W.Va.

Farm Col. Gas

Well No. 9203

District Lincoln County Wayne

Drilling commenced 7-24-79

Drilling ~~completed~~ at ~~Total~~ depth 1268 → 1268

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Wiley Price
Co. Teals

Remarks:
Plan to drill to the Injun sand.

7-25-79
DATE

K. E. Butcher
DISTRICT OIL AND GAS INSPECTOR

503

10/27/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

_____

DISTRICT WELL INSPECTOR

10/27/2023

OG-11 B-4

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
AUG 02 1979
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 DD

Oil or Gas Well (Kind)

Company Col. Gas Trans. Corp.

Address Charleston, W.Va.

Farm Col. Gas

Well No. 9203

District Lincoln County Wayne

Drilling commenced 7-24-79

Drilling completed Testing at Total depth 1284'

Date shot _____ Depth of shot _____

Initial open flow 20 /10ths Water in 2 Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Water at 1270'

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used 1265'			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Wiley Poole

Co. Tools

Remarks:

7-31-79
DATE

K.E. Butcher
503
DISTRICT WELL INSPECTOR

10/27/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ **Well No.**_____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

10/27/2023

_____

DISTRICT WELL INSPECTOR

OG-11

B-5

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED AUG 13 1979

OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 D.D.

Oil or Gas Well (KIND)

Company Col. Gas Trans. Corp.

Address Charleston, W.Va.

Farm Col. Gas

Well No. 9203

District Lincoln County Wayne

Drilling commenced 7-24-79

Drilling completed Pulling 5= pipe Total depth 1374-

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝ 5=	1374-		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names Wiley Price

Co. Tools

Remarks:

5= pipe failed to shut off water. Will make some new hole & run again.

8-10-79
DATE

K. E. Bulkes
DISTRICT WELL INSPECTOR

503

10/27/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ **Well No.**_____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT–THICKNESS	WOOD–SIZE	LEAD	CONSTRUCTION–LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

_____

DISTRICT WELL INSPECTOR

10/27/2023

OG-11

B-6

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

AUG 20 1979

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 D.D.

Oil or Gas Well (KIND)

Company Col. Gas Trans. Corp.

Address Charleston, W.Va.

Farm Col. Gas

Well No. 9203

District Lincoln County Wayne

Drilling commenced 7-24-79

Drilling completed Run 5" pipe at Total depth 1308

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝ 5"	1308'		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names Wiley Price
Co. Tools

Remarks:

8-16-79
DATE

K. E. Burner
503
DISTRICT WELL INSPECTOR

10/27/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

_____

DISTRICT WELL INSPECTOR

10/27/2023

OG-11

B-7

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

RECEIVED
AUG 27 1979
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 D.D.

Oil or Gas Well _____ (KIND)

Company Col. Gas Trans. Corp.
Address Charleston, W.Va.
Farm Col. Gas
Well No. 9203
District Lincoln County Wayne
Drilling commenced 7-24-79
Drilling completed at Total depth 1354
Date shot _____ Depth of shot _____
Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date
NAME OF SERVICE COMPANY _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Wiley Price
Co. Tools
Remarks:

8-23-79
DATE

K. E. Bethea
503
DISTRICT WELL INSPECTOR

10/27/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.

DATE

_____

DISTRICT OIL AND GAS INSPECTOR

10/27/2023

OG-11

B-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

FEB 22 1980

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 47-099-1416 D D.

Oil or Gas Well _____ (KIND)

Company Col. Gas Trans. Corp.

Address Charleston, W.Va.

Farm Col. Gas

Well No. 9203

District Lincoln County Wayne

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¾			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Final inspection made on this well.

2-20-80
DATE

K. E. Butcher
DISTRICT WELL INSPECTOR

503

10/27/2023

B-12

State of West Virginia

Department of Mines

OFFICE OF OIL AND GAS

Charleston 25311

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
Administrator

Kenneth Butcher

DATE	February 13, 1980
PERMIT	WAY-1416-DD
COMPANY	Columbia Gas Transmission Corp.
FARM	United Juel Gas Min. Tract #1
WELL NO.	9203-DD
DISTRICT	Lincoln
COUNTY	Wayne

Dear Sir:

Please make a Final Inspection of the well described above, or submit a Status Report - saying why this well can not be released at this time.

Very truly yours,

Robert L. Dodd
Office of Oil & Gas

RLD/

10/27/2023

C-1

1.0 API well number: (If not available, leave blank. 14 digits.)	47-099-01416
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.)	— 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) 004030 (Seller Code) Box 1273 (Street) Charleston (City) WV (State) 25325 (Zip Code)
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	West Virginia Field Area B (Field Name) Wayne (County) WV (State)
(b) For OCS wells:	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.)	TCO Mineral Tract No. 1 809203
(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 annual production:	53.0 MMcf.

	(a) Base Price ($/MMBTU)	(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.) *	—.—	—.—	—.—	—.—
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.740	—.—	—.—	—.—

9.0 Person responsible for this application:

Agency Use Only Date Received by Juris. Agency JUL 21 1981 Date Received by FERC	R. L. Edwards (Name) Dir., Dep. & Stor. Eng. (Title) R. L. Edwards (Signature) 9/25/80 (Date Application is Completed) (304) 346-0951 (Phone Number)

NOV 1 1981 DEPT. OF MINES

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

10/27/2023

PARTICIPANTS: C

DATE: MAR 26 1982

BUYER-SELLER C

WELL OPERATOR: Columbia Gas Transmission

004030

FIRST PURCHASER: Same

OTHER:

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
81-11-13-108-099-1416
Use Above File Number on all Communications
Relating to Determination of this Well

Qualifies as of 4/1/80
J E Huzzy

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121 ✓ Items not completed - Line No.
2. IV-1 Agent John R Henning
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 1 years
8. IV-40 90 day Production 87 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: Date completed Deepened

(5) Production Depth:

(5) Production Formation:

(5) Final Open Flow:

(5) After Frac. R. P.

(6) Other Gas Test:

(7) Avg. Daily Gas from Annual Production: 3785 / 1.8 MCF

(8) Avg. Daily Gas from 90-day ending w/1-120 days 2363 / 87 = 27.2 MCF

(8) Line Pressure: PSIG from Daily R

(5) Oil Production: From Completion Report

10-17. Does lease inventory indicate enhanced recovery being done

10-17. Is affidavit signed? Notarized?

10/27/2023

Does official well record with the Department confirm the submitted information?

Additional information Does computer program confirm?

Was Determination Objected to By Whom?

COLUMBIA GAS TRANSMISSION CORPORATION

ADDRESS REPLY TO
POST OFFICE BOX 1273
CHARLESTON, WEST VIRGINIA 25325

NOV 1 9 1981

OIL & GAS DIVISION
DEPT. OF MINES

Mr. Thomas Huzzey, Administrator
West Virginia Department of Mines
Office of Oil and Gas
1615 Washington Street, East
Charleston, WV 25311

Re: Retroactive Section 108 Determination
Well No. 47-099-01416
JD No. _____

Dear Mr. Huzzey:

By an Order from the Director, Office of Producer and Pipeline Regulation (OPPR) in Docket RM80-6 dated August 18, 1981, and amended by Order of the Federal Energy Regulatory Commission on October 19, 1981, Columbia has been granted a time of filing waiver affecting filing deadlines for Section 108 determinations of its company-owned wells. Copies of these orders have been provided to you previously.

You will find attached additional production information necessary to establish the above identified well as a Section 108 well as of the date indicated in the attached documents. For purposes of reviewing this data, you should be aware of the fact that the production periods shown do not correspond exactly to a calendar month, but instead represent production months. For instance the "month" 1/79 represents a production period beginning approximately December 10, 1978 and ending approximately January 10, 1979. Other months identified in the attachments correspond in similar fashion.

A copy of this letter has been enclosed to be time-stamped by your office at the time of delivery. If we can be of any assistance to you in your review of this material, please do not hesitate to contact Mrs. Lonnie Rowsey or myself.

Very truly yours

R Neal Pierce

R. Neal Pierce

Attachment

10/27/2023

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

API WELL NO. 47-099-01416

JD NO. ----------

WELL NUMBER 809203G
FARM NAME TCO MIN TR NO 1

PRODUCING UNIT	STATE	LEASE	MEAS. STA. NUMBER	PER CENT COLUMBIA INTEREST	DATE MMYY	DAYS ON LINE	MONTHLY VOLUME MCF	MONTHLY MCF/DAY	LINE PRES. PSIA
809203G	WV	1E1	820554	1.000000	1279	5	384	76.8	80
809203G	WV	1E1	820554	1.000000	0180	31	494	15.9	81
809203G	WV	1E1	820554	1.000000	0280	25	1,532	61.3	86
809203G	WV	1E1	820554	1.000000	0380	31	337	10.9	78
809203G	WV	1E1	820554	1.000000	0480	31	0	.0	73
809203G	WV	1E1	820554	1.000000	0580	29	137	4.7	82
809203G	WV	1E1	820554	1.000000	0680	13	52	4.0	74
809203G	WV	1E1	820554	1.000000	0780	0	0	.0	92
809203G	WV	1E1	820554	1.000000	0880	33	281	8.5	91
809203G	WV	1E1	820554	1.000000	0980	0	0	.0	78
809203G	WV	1E1	820554	1.000000	1080	0	28	.0	74
809203G	WV	1E1	820554	1.000000	1180	15	360	24.0	88
809203G	WV	1E1	820554	1.000000	1280	28	180	6.4	90
809203G	WV	1E1	820554	1.000000	0181	29	156	5.4	83
809203G	WV	1E1	820554	1.000000	0281	34	167	4.9	72
809203G	WV	1E1	820554	1.000000	0381	26	183	7.0	73
809203G	WV	1E1	820554	1.000000	0481	29	220	7.6	74
809203G	WV	1E1	820554	1.000000	0581	29	212	7.3	84
809203G	WV	1E1	820554	1.000000	0681	34	241	7.1	81
809203G	WV	1E1	820554	1.000000	0781	28	221	7.9	79
809203G	WV	1E1	820554	1.000000	0881	30	224	7.5	84
809203G	WV	1E1	820554	1.000000	0981	34	227	6.7	84

4-10-80

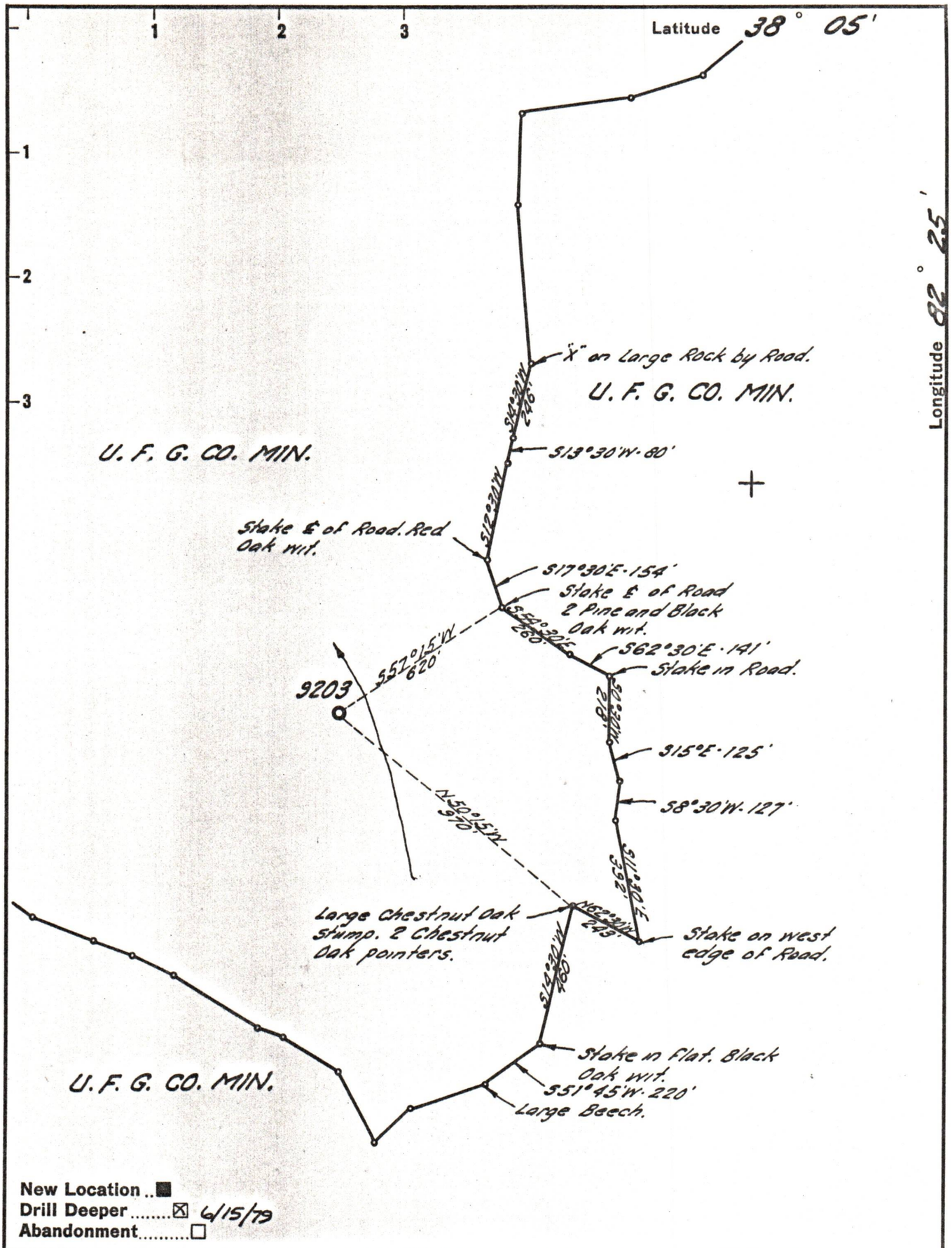
~~2417 / 316 = 7.7 mcf~~

~~669 / 92 = 7.3 mcf~~

2363 / 87 = 27.2

3745 / 213 = 17.8

10/27/2023



New Location ..■
Drill Deeper.....☒ 6/15/79
Abandonment.....☐

Company COLUMBIA GAS TRANS. CORP
Address CHARLESTON, W.VA.
Farm UNITED FUEL GAS CO. MIN.
Tract 1 Acres 13672.82 Lease No. NO REF.
Well (Farm) No. _____ Serial No. 9203
Elevation (Spirit Level) 867.18'
Quadrangle WAYNE
County WAYNE District LINCOLN
Engineer Seybert R. Ferrell
Engineer's Registration No. 2529
File No. 16-37 Drawing No. _____
Date 4-13-62 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. 47-099-1416 DD

10/27/2023

+ Denotes location of well on United 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.

K+E 156 IMPERIAL TRACING CLOTH T.M. 60046