

3453

FORM IV-2 (Obverse)

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

Date: June 7, 1979

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Imperial Coal No. 111

API Well No. 47 - 039 - 3453

State County Permit

WELL TYPE: Oil xx/ Gas / (If "Gas", Production xx/ Underground storage / Deep / Shallow xx/)

LOCATION: Elevation: 1360' Watershed: Cabin Creek District: Cabin Creek County: Kanawha Quadrangle: Eskdale 7.5

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr. Address P O Box 2587 Chas., W. Va. 25329 Address 1588 Connell Road Chas., W.V. 25314

OIL & GAS ROYALTY OWNER Imperial Coal Co. COAL OPERATOR Ford Coal Company Address P O Box 273 Charleston, W.V. 25321 Address P O Box 175 Hansford, W.V. 25103

Acreage 1861 COAL OWNER(S) WITH DECLARATION ON RECORD: Name N/A Address

SURFACE OWNER Same Name Address Acreage

FIELD SALE (IF MADE) TO: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Martin Nichols Address P O Box 354, Clendenin, W. Va. 548-6993

COAL LESSEE WITH DECLARATION ON RECORD: Name Address JUN - 8 1979 OIL & GAS DIVISION DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease xxx / other contract / dated May 11, 1978, to the undersigned well operator from Columbia Gas Trans. Corporation

[If said deed, lease, or other contract has been recorded:] Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested as follows:

PROPOSED WORK: Drill xx/ Drill deeper / 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.

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.

09/08/2023

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

Allegheny & Western Drilling Corporation Well Operator By Roland C. Baer, Jr./Exec. V. P.



PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) EWA Drilling Co.  
Address Elkview,  
W. Va.

GEOLOGICAL TARGET FORMATION, Injun Sand

Estimated depth of completed well, 2700 feet Rotary xx Cable tools     /

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

Approximate coal seam depths:      **Is coal being mined in the area?** Yes xx / No      /

CASING AND TUBING PROGRAM

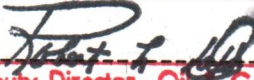
CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8			x		700'		to surface	
Production	4 1/2"			X		2000'		to surface	Depths set
Tubing									
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 drilling. This permit shall expire if operations have not commenced by 2-11-80.

  
Deputy Director - Oil & Gas Division

The following waiver must be 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.

09/08/2023

Date: 8 June, 1979

Ford Coal Co.  
By RL Bird, Jr.  
Its land Agent



Date: June 7, 19 79

Operator's Well No. Imperial Coal No. 11B

API Well No. 47 -            -             
State County Permit

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

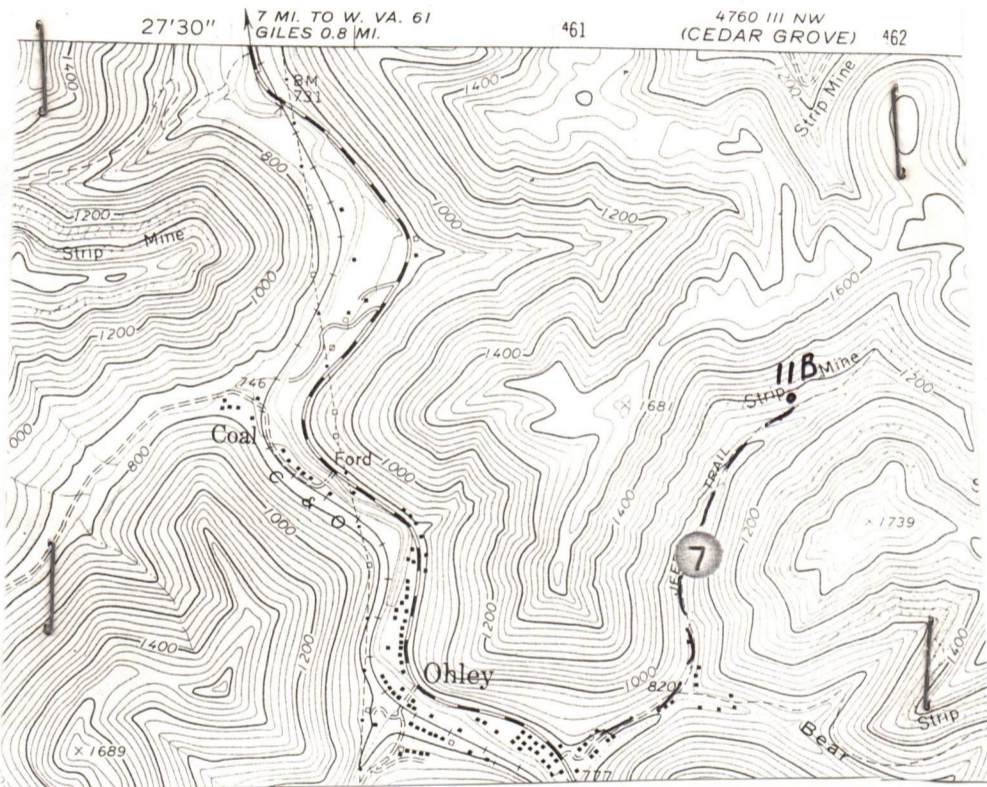
RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drilling Corporation DESIGNATED AGENT Roland C. Baer, Jr.  
Address P.O. Box 2587 Address 1588 Connell Road  
Chas., W. Va. 25329 Chas., W. Va. 25314

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has        / has not xx / been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

This well location is on un-reclaimed coal strip area. We will reclaim area around well and will hydro seed same.

**RECEIVED**  
JUN - 8 1979  
OIL & GAS DIVISION  
DEPT. OF MINES

Allegheny & Western Drilling Corporation  
Well Operator

09/08/2023

By [Signature]  
Its Roland C. Baer, Jr./Exec. Vice Pres.





RECEIVED

JUL 23 1979

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Eskdale (7.5 Series)

Permit No. 47-039-3453

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company <u>Allegheny &amp; Western Drilling Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 2587, Charleston, WV 25329</u>				
Farm <u>Imperial Coal Co.</u> Acres <u>1439.6</u> ac.				
Location (waters) <u>Cabin Creek</u>	Size			
Well No. <u>11-B</u> Elev. <u>1360'</u>	<u>20-16</u>			
District <u>Cabin Creek</u> County <u>Kanawha</u>	Cond. <u>13-10"</u>			
The surface of tract is owned in fee by <u>Imperial Coal Company</u>	<u>9 5/8</u>			
Address <u>PO Box 273, Charleston, WV 25321</u>	<u>8 5/8</u>		<u>702</u>	<u>250</u> sks
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address <u>Same</u>	<u>5 1/2</u>			
Drilling Commenced <u>6-18-79</u>	<u>4 1/2</u>		<u>2686</u>	<u>100</u> sks
Drilling Completed <u>6-22-79</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1,800</u> m cu. ft. per day _____ bbls.	Liners Used			
Well open <u>24</u> hrs. before test <u>630</u> RP.				

Well treatment details: Attach copy of cementing record. Well Service Inc.

Logged open hole 2000'-2726'; perforated 2632'-38' w/ 12 shots

Treated w/ 1000 gal 15% Hcl; 30000#- 20/40 sand and 30,000 # 80/100 sand; total fluid of 669 bbls.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Injun Depth 2600'-60'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			-0-	1310		
Salt Sand			1310	1940		
Sand and Shale			1940	2250		
Pencil Cave			2250	2278		
Little Lime			2278	2310		
Pencil Cave			2310	2360		
Big Lime			2360	2600		
Injun			2600	2660		
Shale			2660	2726	T.D.	

09/08/2023

(over)

\* Indicates Electric Log tops in the remarks section.







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

Date: 6-21, 1979

Operator's Well No. Imperial no-11B  
API Well No. 47-039-2453  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas  / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow )  
LOCATION: Elevation: \_\_\_\_\_ Watershed: Cabin Creek  
District: Cabin Creek County: Kanawha Quadrangle: \_\_\_\_\_  
WELL OPERATOR Allegheny Western Drilling Corp ADDRESS AGENT Roland C Baer Jr  
Address Charleston, wva Address Charleston, wva  
DRILLING CONTRACTOR F. W. A. SERVICE COMPANIES Wells Service  
Address Charleston, wva

WELL DATA:  
Drilling commenced 6-18, 1979; completed \_\_\_\_\_, 19\_\_\_\_  
Total Depth \_\_\_\_\_ feet  
Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19\_\_\_\_ at a depth of \_\_\_\_\_ feet  
Open Flow: Initial, \_\_\_/10ths Water in \_\_\_ inches; after tubing, \_\_\_/10ths Merc. in \_\_\_ inches  
Other work commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.  
Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.  
Fresh water encountered (depths) \_\_\_\_\_  
Salt water encountered (depths) \_\_\_\_\_  
Coal seams encountered (depths) \_\_\_\_\_

CASING AND TUBING PROGRAM

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									Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 5/8</u>					<u>702</u>	<u>702</u>	<u>2.50 Bags</u>	
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

Drilling at 1832 ft

RECEIVED

JUN 25 1979

OIL & GAS DIVISION  
DEPT. OF MINES

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Master B Nichols 508  
District Oil and Gas Inspector



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

Date: \_\_\_\_\_, 19\_\_\_\_

Operator's  
Well No. \_\_\_\_\_

API Well No. 47 - \_\_\_\_\_ - \_\_\_\_\_  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
PLUGGING

WELL TYPE: Oil \_\_\_/ Gas \_\_\_/ Liquid Injection \_\_\_/ Waste Disposal \_\_\_/  
(If "Gas", Production \_\_\_/ Underground storage \_\_\_/ Deep \_\_\_/ Shallow \_\_\_/)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_

DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_  
Address \_\_\_\_\_

SERVICE COMPANIES (NAMES ONLY)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_/ Clean out and replug \_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE  
\_\_\_\_\_

MISCELLANEOUS MATERIALS  
\_\_\_\_\_

CASING LOST  
\_\_\_\_\_

TYPE OF RIG:  
Owner: Well Op'r \_\_\_/ Contractor \_\_\_/  
Rig time: \_\_\_ days plus \_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/08/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector





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JUL 10 1984

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

OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
May 3, 1984

COMPANY Allegheny & Western Drilling Corp.  
P. O. Box 2587  
Charleston, West Virginia 25329

PERMIT NO 039-3453 6/79  
FARM & WELL NO Imperial Coal #11B  
DIST. & COUNTY Cabin Creek/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 Wilson*  
DATE 7/6/84

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.

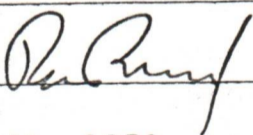
*T. H. ...*  
Administrator-Oil & Gas Division

July 23, 1984  
DATE

79

09/08/2023



1.0 API well number: (If not available, leave blank. 14 digits.)	47-039- 3453				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	N/A Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2638 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny & Western Energy Corp.			Seller Code	
	Name P. O. Box 2587				
	Street Charleston		W. Va.	25329	
	City		State	Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Cabin Creek				
	Field Name				
	Kanawha		W. Va.		
	County		State		
(b) For OCS wells:	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.)	Imperial Coal Company # 11-B				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)					
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp.			004030	
	Name			Buyer Code	
(b) Date of the contract:	0181013718				
	Mo. Day Yr.				
(c) Estimated annual production:	60 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.)		2.0 62	0.2 30	0.0 0 0	2.2 9 2
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.0 62	0.2 30	0.0 0 0	2.2 9 2
9.0 Person responsible for this application:	Roland C. Baer, Jr. Exec. V.P.				
Agency Use Only	Name				
Date Received by Juris. Agency					
Date Received by FERC	July 20, 1979		(304)-343-4327		
	Date Application is Completed		Phone Number		

FT7900806/2-2

09/08/2023



PARTICIPANTS:

DATE:

FEB 05 1980

BUYER-SELLER CO

WELL OPERATOR: Allegheny & Western Energy

N/A

FIRST PURCHASER: Columbia Gas Transmission Corp

004030

OTHER:

Qualifies as Section 103, new making production well  
Parker

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

790 723 -103-039-3453

Use Above File Number on all Communications  
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 2 IV-1 - Agent Roland C. Baer, Jr
- 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 NO years
- 8 IV-40- 90 day Production NO 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 \_\_\_\_\_  
Date commenced: 6-18-79  
(5) Date Completed: 6-22-79 Deepened \_\_\_\_\_  
(5) Production Depth: 2600 - 2660  
(5) Production Formation: In Jun  
(5) Final Open Flow: \_\_\_\_\_  
Initial Potential: 1800 mcf  
(5) After ~~Static~~ R.P. FRAC Initially: 630 #  
(6) Other Gas Test: \_\_\_\_\_  
(7) Avg. Daily Gas from Annual Production: NO Production  
(8) Avg. Daily Gas from 90-day endit. w/1-120 days NO Production  
(8) Line Pressure: NONE PSIG from Daily Report \_\_\_\_\_  
(5) Oil Production: NO From Completion Report \_\_\_\_\_  
(10-17) Does lease inventory indicate enhanced recovery being done: NONE  
(10-17) Is affidavit signed?  Notarized?   
Does official well record with the Department confirm the submitted information? yes  
Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_  
Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

09/08/2023

MK



Date July 23, 1979

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

Operator's  
Well No. Imperial Coal # 11-B  
API Well  
No. 47 - 039 - 3453  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Roland C. Baer, Jr.  
ADDRESS 1588 Connell Road  
Charleston, WV 25314

WELL OPERATOR Allegheny & Western  
Energy Corporation  
ADDRESS P.O. Box 2587  
Charleston, WV 25329

LOCATION: Elevation 1360'  
Watershed Cabin Creek  
Dis Cabin Crk County Kanawha Quad Eskdale

GAS PURCHASER Columbia Gas Transm. Corp.  
ADDRESS P.O. Box 1273  
Charleston, WV 25325

Contract No. AP-22841-WV  
Meter Chart Code 8-R-18872 (Acct. 7170)  
Date of Contract August 3, 1978

\* \* \* \* \*

Date surface drilling was begun: June 18, 1979

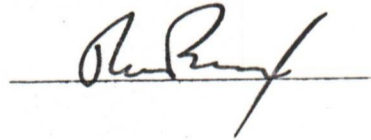
Indicate the bottom hole pressure of the well and explain how this was calculated:

Bottom Hole Pressure: 687 psia

Calculation of Subsurface Pressure Using Average Compressibility Factors for Static Column Case.

AFFIDAVIT

I, Roland C. Baer, Jr. having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.



STATE OF WEST VIRGINIA,

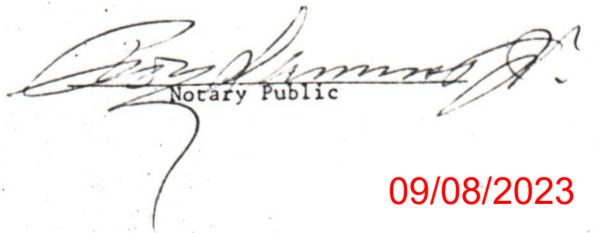
COUNTY OF Kanawha, TO WIT:

I, [Signature], a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr. whose name is signed to the writing above, bearing date the 23rd day of July, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 23rd day of July, 1979.

My term of office expires on the 10th day of Nov., 1983.

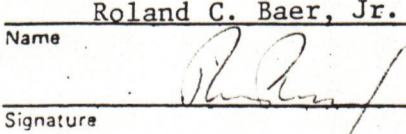
[NOTARIAL SEAL]

  
Notary Public

09/08/2023



FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-039-3453</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>Allegheny &amp; Western Energy Corporation</u> Name			Seller Code
	<u>P.O. Box 2587</u> Street			
	<u>Charleston</u> City	<u>WV</u> State	<u>25329</u> Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Cabin Creek</u> Field Name			
	<u>Kanawha</u> County			<u>WV</u> State
(b) For OCS wells:	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>Imperial Coal # 11-B</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>Columbia Gas Transmission Corporation</u> Name			<u>004030</u> Buyer Code
(b) Date of the contract:	<u>08/03/78</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>12</u> MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>2.548</u> (a) Base Price (\$/MMBTU)	<u>0.284</u> (b) Tax	<u>0.000</u> (c) All Other Prices [Indicate (+) or (-).]	<u>2.832</u> (d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.548</u>	<u>0.284</u>	<u>0.000</u>	<u>2.832</u>
9.0 Person responsible for this application:	<u>Roland C. Baer, Jr.</u> Name			
Agency Use Only	<u>Exec. Vice Pres.</u> Title			
Date Received by Juris. Agency	 Signature			
Date Received by FERC	<u>February 1, 1980</u> Date Application is Completed	<u>(304)-343-4327</u> Phone Number		

09/08/2023



DEC 1 1980

PARTICIPANTS:

DATE: \_\_\_\_\_

BUYER-SELLER CODE

WELL OPERATOR: Allegheny + Western Energy Corp

N/A

FIRST PURCHASER: Columbia Gas Trans. Corp

004030

OTHER: \_\_\_\_\_

W.Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
800204 · 108 · 039 · 3453  
 Use Above File Number on all Communications  
 Relating To Determination of this Well

*Production attached 1-21-81 58.*

*Qualifies F2 Huzzey*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC-121  Items not completed - Line No. \_\_\_\_\_
  - 2. IV -1 Agent Roland C. Baer, JR
  - 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 16 months years
  - 8. IV-40 90 day Production \_\_\_\_\_ 92 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 \_\_\_\_\_ 1:4000Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_

(5) Date commenced: 6-18-79 Date completed 6-22-77 Deepened \_\_\_\_\_

(5) Production Depth: 2600-60

(5) Production Formation: INJUN

(5) Final Open Flow: 1,800 MCF

(5) After Free. R.P. 630 #

(6) Other Gas Test: \_\_\_\_\_

(7) Avg. Daily Gas from Annual Production:  $14375/369 = 38.9 \text{ MCFD}$   $19963.9/369 = 54.1 \text{ m; No Oil}$

(8) Avg. Daily Gas from 90-day ending w/1 - 120 days  $4429.4/92 = 48.1 \text{ m; No Oil}$

(8) Line Pressure: 52. PSIG from Daily Report

(5) Oil Production: NO From Completion Report \_\_\_\_\_ 09/08/2023

(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? YES

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

MK



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

Date February 1 19 80

Operator's Well No. Imperial Coal # 11-B

API Well No. 47 - 039 - 3453 ✓  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT Roland C. Baer, Jr.

ADDRESS 1588 Connell Road  
Charleston, WV 25314

LOCATION: Elevation 1360'

Watershed Cabin Creek

Dist. Cabin Creek County Kanawha Quad. Eskdale (7.5')

Gas Purchase Contract No. AP-22841-WV

Meter Chart Code 8-R-18872 (Acct 7170)

Date of Contract August 3, 1978

WELL OPERATOR Allegheny & Western Energy Corporation

ADDRESS P.O. Box 2587  
Charleston, WV 25329

GAS PURCHASER Columbia Gas Transm. Corp.

ADDRESS P.O. Box 1273  
Charleston, WV 25325

\* \* \* \* \*

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.)

Completion process included well perforations and hydraulic fracture. Equipment inventory includes 2" X 4½" swedge, 1000# working pressure ball valve, dial-a-valve, 2" X ½" tap plug, 8 5/8" drip and required fittings, and 2 3/8" tubing.

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:

Monthly meter charts, gas purchaser's monthly account statements, royalty and B & O tax records which are kept at the well operator's office in Charleston, WV.

09/08/2023



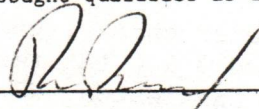
Describe the search made of any records listed above:

Reviewed the monthly meter measurement detail statements and remittance advices from the purchaser.

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

AFFIDAVIT

I, Roland C. Baer, 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.

  
\_\_\_\_\_  
Roland C. Baer, Jr.

STATE OF WEST VIRGINIA,


COUNTY OF Kanawha, TO WIT:

I, Jackie R. Sydnor, a Notary Public in and for the state and county aforesaid, do certify that Roland C. Baer, Jr., whose name is signed to the writing above, bearing date the 1st day of February, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1st day of February, 19 80.

My term of office expires on the 15th day of December, 19 88.

[NOTARIAL SEAL]

  
\_\_\_\_\_  
Notary Public  
Jackie R. Sydnor

09/08/2023



API 47-039-*	FARM Ohley Trust	Imperial Coal &	COUNTY Kanawha	AVG. FLOW PRESSURE 52 #	SHUT-IN PRESSURE *	TOTALS
GAS MCF	-	-	-	-	-	50,304
OIL BBL	J- - - - -	F- - - - -	M- - - - -	A- - - - -	S- - - - -	-
DAYS ON LINE	-	-	-	-	-	125
YEAR 19 80	Imperial Coal &					
API 47-039-*	FARM Ohley Trust	Imperial Coal &	COUNTY Kanawha	AVG. FLOW PRESSURE 49 #	SHUT-IN PRESSURE *	TOTALS
GAS MCF	11,825	11,504	11,518	11,094	10,037	102,207
OIL BBL	J- - - - -	F- - - - -	M- - - - -	A- - - - -	S- - - - -	-
DAYS ON LINE	28	29	33	29	29	335

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 H.

API NUMBERS

$$129 \frac{371}{9} = 14375/369 = 389 \text{ MCF/D}$$

$$199635 / 9 = 22181.67$$

$$199635 / 92 = 2170.05$$

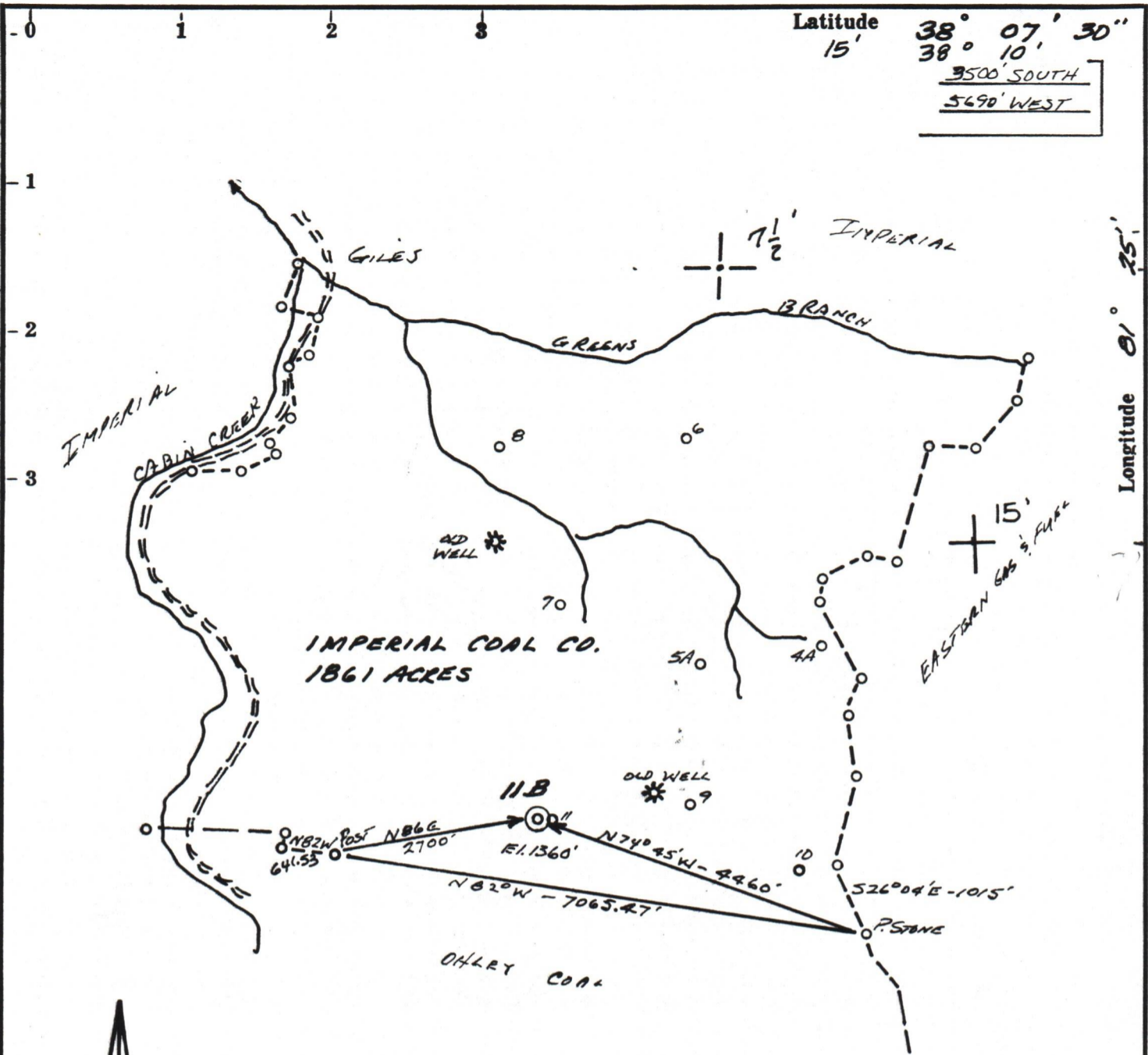
$$199635 / 369 = 541 \text{ m.}$$

\* See Attached Summarization Schedule- Above figures represent the total production for nine (9) wells included in the attached schedule.

\*\* Valve in Open-Flow Position



6/8/79



ACCURACY: 1" = 200'

Source of Elevation DAWES (691')

- New Location  GAS
- Drill Deeper
- Abandonment
- Fracture
- Redrill

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 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

*Chet Waterman*

Company ALLEGHENY & WESTERN DRUG CORP  
 Address CHARLESTON, W.VA.  
 Farm IMPERIAL COAL CO.  
 Tract Acres 1861 Lease No. \_\_\_\_\_  
 Well (Farm) No. 11B Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1360'  
 Quadrangle MONTGOMERY 15  
ESKDALE (7.5')  
 County HANAWHA District CABIN CREEK  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 79-403 Drawing No. \_\_\_\_\_  
 Date 6/4/79 Scale 1" = 2000'

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

WELL LOCATION MAP  
FILE NO. 47-039-3453

+ Denotes location of well on United States Topographic Maps, scale 1 to 25,000, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

2700 Inj