

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. Ohley Trust # 20
API Well No. 47-039-3469
State County Permi

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

LOCATION: Elevation: 930' Watershed: Cabin Creek
District: Cabin Creek County: Kanawha Quadrangle: Eskdale

WELL OPERATOR Allegheny & Western Drilling Corp. DESIGNATED AGENT Roland C. Baer, Jr.
Address P.O. Box 2587 Address 1158 Connell Road
Charleston, WV 25329 Charleston, WV 25314

OIL & GAS ROYALTY OWNER J.E. Watson III, Agent for Trust COAL OPERATOR Imperial Colliery Co.
Address First National Bank Bldg. Address: P.O. Box 638
Fairmont, WV Lynchburg, Va. 24505

ACREAGE 5438 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Same Name _____
Address Same Address _____
ACREAGE Same _____
Name _____

FIELD SALE (IF MADE) TO:
Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Martin Nichols
Address P.O. Box 554
Clendenin, WV 25045

JUL 25 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 X / other contract ___ / dated May 22, 1944, to the undersigned well operator from United Fuel Gas Co.

[If said deed, lease, or other contract has been recorded:]
Recorded on June 22, 1944, in the office of the Clerk of the County Commission of Kanawha County, West Virginia, in Lease Book 100 at page 106. A permit is requested as follows:

PROPOSED WORK: Drill X / 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

Allegheny & Western Drilling Corporation
Well Operator

By Roland C. Baer, Jr.
Exec. V.P.

BLANKET BOND

[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) FWA Drilling Company
Address Elkview, WV

GEOLOGICAL TARGET FORMATION, Weir

Estimated depth of completed well, 2,800' feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: Is coal being mined in the area? Yes / 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					700'	700'	250 sks	
Production	4 1/2					2,800'	2,800'	100 sks	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 3-26-80.

[Signature]
Deputy Director - Oil & Gas Division
The following permit 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 x / 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: July 25, 19 79

Imperial Colliery Company

By Frederick Lee Bonham
Its Frederick Lee Bonham - Engineer

047-039-3469 - Alley's Station.
Edmond Bow.

On July 24, 1979 you made application
for a permit to drill the #20 well on
Shley Coal Co.

In checking the plat it was discovered
that Mr. Waterman had not shown the
source of elevator. The plat was sent
back to you with the permit to
have this corrected. We have not received
the plat back as of this date.

Please get the plat to us immediately.

Dodd

RECEIVED

NOV 13 1979

Oil & Gas Division
DEPT. OF MINES

WEST VIRGINIA DEPARTMENT OF MINES

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

TO :

DATE :

FROM :

SUBJECT :



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RECEIVED

AUG 29 1979

47-039-3469

OIL & GAS DIVISION
DEPT. OF MINES

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

Quadrangle Eskdale (7.5' Series)

Permit No. 47-039-3469

Company <u>Allegheny & 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>Ohley Trust</u> Acres <u>5438</u>				
Location (waters) <u>Cabin Creek</u>	Size			
Well No. <u>Ohley Trust # 20</u> Elev. <u>930'</u>	<u>20-16</u>			
District <u>Cabin Creek County Kanawha</u>	Cond.			
The surface of tract is owned in fee by <u>J.E. Watson</u>	<u>11 1/2-10"</u>			
<u>Agent for the Trustees</u>	<u>9 5/8</u>			
Address <u>1st Natl Bank, Fairmont, WV</u>	<u>8 5/8</u>		<u>664'</u>	<u>250 sks</u>
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address <u>Same</u>	<u>5 1/2</u>			
Drilling Commenced <u>August 9, 1979</u>	<u>4 1/2</u>		<u>2503'</u>	<u>100 sks</u>
Drilling Completed <u>August 13, 1979</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2 3/8</u>		<u>2296'</u>	
Final production <u>1250m</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>24</u> hrs. before test <u>645</u> RP.				
Well treatment details:				

Attach copy of cementing record. Well Services Inc.

Logged open hole 1000'-2516'; Perforated 2309'-15' w/6 shots and 2319'-23' w/6 shots; 2401'-2402' w/2 shots- total 14 shots.

Treated with 500 gal 15% HCL; 35,000# 20/40 mesh and 50,000# 80/100 mesh sand-total fluid 739 bbls.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Weir and Injun Depth 2292'-2340' & 2400-10'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Hard Sand			0	320'		
Sand and Shale			320	980		
Salt Sand			980	1542		
Pencil Cave			1542	1556		
Maxton			1556	1920		
Pencil Cave			1920	1940		
Big Lime			1940	2292		
Injun			2292	2340		
Shale			2340	2400		
Weir			2400	2410		
Shale			2410	2516	T.D.	

09/08/2023

(over)

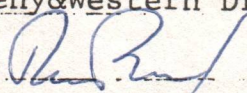
* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<p style="text-align: center; opacity: 0.5; font-size: 2em;"> DRILLING LOG OF DEPTH OF WELLS 2311M 10 1970 </p>						

09/08/2023

Date August 29 1979

APPROVED Allegheny & Western Drilling Corp.

By 
 (Title)

Roland C. Baer, Jr. - Exec. V. P.

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

RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drilg. Corp DESIGNATED AGENT Roland C. Baer, Jr.

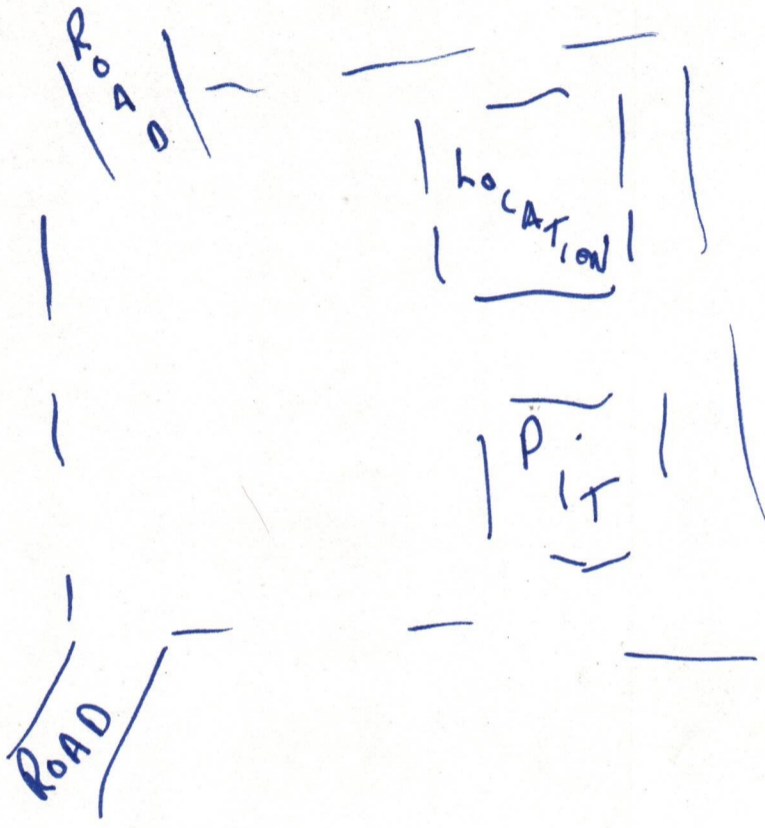
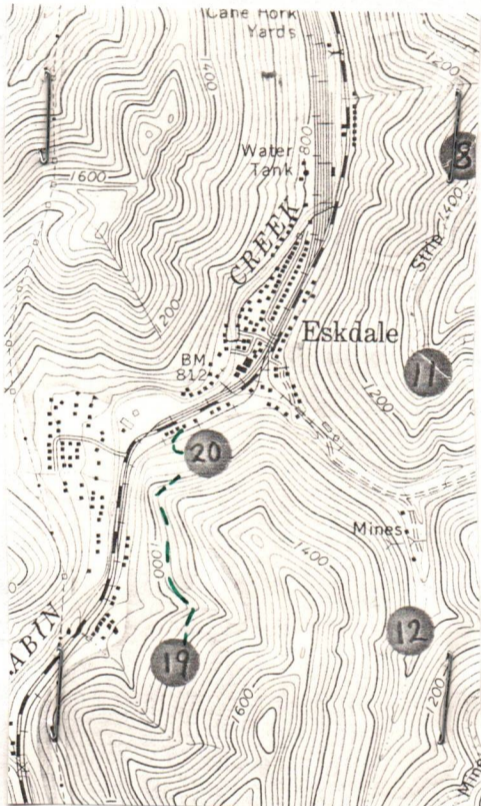
Address P.O. Box 2587 Charleston, WV 25329

Address 1588 Connell Road Charleston, WV 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 x/ 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. We will reclaim area around well and hydro-seed same.

RECEIVED stamp

JUL 25 1979

OIL & GAS DIVISION DEPT. OF MINES

Signature of Roland C. Baer, Jr.

Allegheny & Western Drilling Corp. Well Operator

09/08/2023

By [Signature] Its Roland C. Baer, Jr. Exec. V.P.

Date: 8-13, 1979

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

Operator's Well No. Ohley 20
API Well No. 47-039-3469
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: Kenawha Quadrangle: _____

WELL OPERATOR: Allegheny Western Drilling Corp DESIGNATED AGENT: Roland C Baer Jr
Address: Charleston, wva Address: Charleston, wva

DRILLING CONTRACTOR: F. W. A. SERVICE COMPANIES: Wells Service
Address: Elkview, wva

WELL DATA:
Drilling commenced 8-9-, 1979; completed 8-13, 1979
Total Depth 2516 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 3/8</u>					<u>650</u>	<u>650</u>	<u>250 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:

Logging well,

RECEIVED
AUG 15 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.

Martin B. Nichols 508
District Oil and Gas Inspector

FORM IV-26
(Reverse)
[08-78]

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:

RECEIVED
AUG 12 1973
DEPT. OF MINES
OIL & GAS DIVISION

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



RECEIVED
JUN 2 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

PERMIT NO 039-3469

P. O. Box 2587

FARM & WELL NO Ohley Trust #20

Charleston, West Virginia 25329

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 Rodh Nelson

DATE 6/13/84

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

June 27, 1984

DATE

72

1.0 API well number: (If not available, leave blank. 14 digits.)	47-039-3469																		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<table style="width:100%; border: none;"> <tr> <td style="text-align: center; border: none;">103 Section of NGPA</td> <td style="text-align: center; border: none;">N/A Category Code</td> </tr> </table>	103 Section of NGPA	N/A Category Code																
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.)	2401 feet																		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td colspan="2" style="text-align: center;">Allegheny & Western Energy Corp.</td> <td style="text-align: right; border: none;">Seller Code</td> </tr> <tr> <td colspan="3" style="border: none;">Name</td> </tr> <tr> <td colspan="3" style="border: none;">P. O. Box 2587</td> </tr> <tr> <td colspan="3" style="border: none;">Street</td> </tr> <tr> <td style="border: none;">Charleston</td> <td style="border: none;">W. Va.</td> <td style="border: none;">25329</td> </tr> <tr> <td style="border: none;">City</td> <td style="border: none;">State</td> <td style="border: none;">Zip Code</td> </tr> </table>	Allegheny & Western Energy Corp.		Seller Code	Name			P. O. Box 2587			Street			Charleston	W. Va.	25329	City	State	Zip Code
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.)	<table style="width:100%; border: none;"> <tr> <td colspan="2" style="text-align: center;">Cabin Creek</td> </tr> <tr> <td colspan="2" style="border: none;">Field Name</td> </tr> <tr> <td style="border: none;">Kanawha</td> <td style="border: none;">W. Va.</td> </tr> <tr> <td style="border: none;">County</td> <td style="border: none;">State</td> </tr> </table>	Cabin Creek		Field Name		Kanawha	W. Va.	County	State										
Cabin Creek																			
Field Name																			
Kanawha	W. Va.																		
County	State																		
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td style="border: none;">Area Name</td> <td style="border: none;">Block Number</td> </tr> <tr> <td colspan="2" style="border: none;">Date of Lease:</td> </tr> <tr> <td style="border: none;"> <table style="width:100%; border: none;"> <tr> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">Mo.</td> <td style="border: none;">Day</td> <td style="border: none;">Yr.</td> <td colspan="3" style="border: none;">OCS Lease Number</td> </tr> </table> </td> <td style="border: none;"></td> </tr> </table>	Area Name	Block Number	Date of Lease:		<table style="width:100%; border: none;"> <tr> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">Mo.</td> <td style="border: none;">Day</td> <td style="border: none;">Yr.</td> <td colspan="3" style="border: none;">OCS Lease Number</td> </tr> </table>							Mo.	Day	Yr.	OCS Lease Number			
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Mo.	Day	Yr.	OCS Lease Number																
(c) Name and identification number of this well: (35 letters and digits maximum.)	Ohlev Trust # 20																		
(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.)	<table style="width:100%; border: none;"> <tr> <td style="text-align: center;">Columbia Gas Transmission Corp.</td> <td style="text-align: right; border: none;">004030</td> </tr> <tr> <td style="border: none;">Name</td> <td style="border: none;">Buyer Code</td> </tr> </table>	Columbia Gas Transmission Corp.	004030	Name	Buyer Code														
Columbia Gas Transmission Corp.	004030																		
Name	Buyer Code																		
(b) Date of the contract:	0181013718 Mo. Day Yr.																		
(c) Estimated annual production:	45 MMcf.																		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td>2.079</td> <td>0.231</td> <td>0.000</td> <td>2.310</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	2.079	0.231	0.000	2.310										
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2.079	0.231	0.000	2.310																
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td>2.079</td> <td>0.231</td> <td>0.000</td> <td>2.310</td> </tr> </tbody> </table>	2.079	0.231	0.000	2.310														
2.079	0.231	0.000	2.310																
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="text-align: center;">Roland C. Baer, Jr.</td> <td style="text-align: right; border: none;">Exec. V.P.</td> </tr> <tr> <td style="border: none;">Name</td> <td style="border: none;">Title</td> </tr> <tr> <td colspan="2" style="border: none;"> </td> </tr> <tr> <td colspan="2" style="border: none;">Signature</td> </tr> <tr> <td style="border: none;">August 29, 1979</td> <td style="border: none;">(304)-343-4327</td> </tr> <tr> <td style="border: none;">Date Application is Completed</td> <td style="border: none;">Phone Number</td> </tr> </table>	Roland C. Baer, Jr.	Exec. V.P.	Name	Title			Signature		August 29, 1979	(304)-343-4327	Date Application is Completed	Phone Number						
Roland C. Baer, Jr.	Exec. V.P.																		
Name	Title																		
Signature																			
August 29, 1979	(304)-343-4327																		
Date Application is Completed	Phone Number																		

Agency Use Only
Date Received by Juris. Agency
SEP 11979
Date Received by FERC

09/08/2023

WELL OPERATOR: Allegheny & Western Energy Corp.
 FIRST PURCHASER: Columbia Gas Trans Corp. 004030
 OTHER: _____

Qualifies as Section 103 new methane production well
PL

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790901-103-039-3469
 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 Prod. 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: _____
 Date Completed: 8/9/79-8/13/79 Deepened _____
 - (5) Production Depth: Weir + Injun.
 - (5) Production Formation: 2292/2340; 2400/10
 - (5) Final OPEN FLOW:
 Initial Potential: 1250 mcf/d
 - (5) After FRAC R.P. 645 #
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: No Prod
 - (8) Avg. Daily Gas from 90-day ending w/1-120 days: " "
 - (8) Line Pressure: None PSIG from Daily _____
 - (5) Oil Production: No From Completion Report _____
 - (10-17) Does lease inventory indicate enhanced recovery being done: No
 - (10-17) Is affidavit signed? Notarized? 09/08/2023
- Does official well record with the Department confirm the submitted information?
- Additional Information _____ Does computer program confirm _____
- Was Determination Objected to? _____ By Whom? _____

PL.

Date August 29, 1979

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

Operator's Well No. Ohley Trust # 20

API Well No. 47 - 039 - 3469
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

	DESIGNATED AGENT <u>Roland C. Baer, Jr.</u>
	ADDRESS <u>1588 Connell Road</u> <u>Charleston, WV 25314</u>
WELL OPERATOR <u>Allegheny & Western Energy Corporation</u>	LOCATION: Elevation <u>930'</u>
ADDRESS <u>P.O. Box 2587</u>	Watershed <u>Cabin Creek</u>
<u>Charleston, WV 25329</u>	Dist. <u>Cabin Crk</u> County <u>Kanawha</u> Quad <u>Eskdale (7.5)</u>
GAS PURCHASER <u>Columbia Gas Transm Corp</u>	Gas Purchase Contract No. <u>AP-22841-WV</u>
ADDRESS <u>P.O. Box 1273</u>	Meter Chart Code _____
<u>Charleston, WV 25325</u>	Date of Contract <u>August 3, 1978</u>

* * * * *

Date surface drilling was begun: August 9, 1979

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

Bottom Hole Pressure: 700 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 29th day of August, 1979, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 29th day of August, 1979. My term of office expires on the _____ day of _____, 19____.

[NOTARIAL SEAL]

09/08/2023

09/08/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-039- 3469</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA		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 & Western Energy Corp.</u> Name		<u>004030</u> 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:	<u>N/A</u> Area Name			
	Block Number			
	Date of Lease:			
	<u> </u> Mo.	<u> </u> Day	<u> </u> Yr.	<u> </u> OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Ohley Trust # 20</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>N/A</u> Buyer Code	
(b) Date of the contract:	<u>0 8 1 0 3 7 8</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>12</u> 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.)	<u>2 . 5 7 3</u>	<u>0 . 2 8 6</u>	<u>0 . 0 0 0</u>	<u>2 . 8 5 9</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2 . 5 7 3</u>	<u>0 . 2 8 6</u>	<u>0 . 0 0 0</u>	<u>2 . 8 5 9</u>
9.0 Person responsible for this application:	<u>Roland C. Baer, Jr.</u> Name			
	<u>Executive V. P.</u> Title			
	<u>[Signature]</u> Signature			
	<u>March 3, 1980</u> Date Application is Completed		<u>(304)-343-4327</u> Phone Number	

PARTICIPANTS:

DATE: OCT 13 1980

BUYER-SELLER CODE

WELL OPERATOR: Allegheny + Western Energy Corp

N/A

FIRST PURCHASER: Columbia Gas Transmission Corp

004030

OTHER: _____

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

80/03/12 . 108 . 039 . 3469

Use Above File Number on all Communications

Relating To Determination of this Well

*90 days > 60 MCEJ
Rejected J.F. Huggins
no 12 months
Production attached. 1-21-81 SD
Production on IV-39 for 8 wells
Qualifies J.F. Huggins*

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 14 ^{months} _{years}

8. IV-40 90 day Production 91 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: 8.9.79 Date completed 8.13.79 Deepened _____

(5) Production Depth: 2292-2340; 2400-10

(5) Production Formation: Weir Injun

(5) Final Open Flow: 1250 m

(5) After Frac. R.P. 645 - 24 hrs

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production $\frac{11365}{367} = 31.0m$; No Oil

(8) Avg. Daily Gas from 90-day ending w/1 - 120 days $\frac{3395.2}{91} = 37.3m$; No Oil

(8) Line Pressure: 55 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? _____

as Determination Objected to? _____ By Whom? _____

Alibi

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

Date March 4 19 80

Operator's Well No. Ohley Trust # 20

API Well No. 47 - 039 - 3469
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 930'

Watershed Cabin Creek

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

Gas Purchase Contract No. AP-22841-WV

Meter Chart Code 8-R-19276 (Acct 7206)

Date of Contract August 3, 1978

Allegheny & Western

WELL OPERATOR 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 4 1/2" swedge, 1000# working pressure ball valve, dial-a-valve, 2" X 1/2" 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

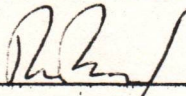
Describe the search made of any records listed above:

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,

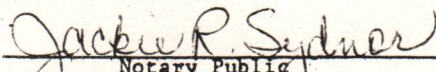
COUNTY OF Kanawha, TO WIT:

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 4th day of March, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 4th day of March, 19 80.

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

09/08/2023


Notary Public
Jackie R. Sydnor

[NOTARIAL SEAL]

IV-39-WC

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

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

REPORT DATE 1-20-81

09/08/2023

OPERATOR Allegheny & Western Energy Corporation

YEAR 1979

API 47-039-*	FARM	Ohley Trust	COUNTY	Kanawha	AVG. FLOW PRESSURE	55 #	SHUT-IN PRESSURE	*	TOTALS
GAS MCF	-	-	-	-	-	-	-	-	24,762
OIL, BBL	J-	F-	M-	A-	J-	J-	A-	S-	0-
DAYS ON LINE	-	-	-	-	-	-	-	-	-
YEAR	1980								64
									12,020
									12,762
									34

API 47-039-*	FARM	Ohley Trust	COUNTY	Kanawha	AVG. FLOW PRESSURE	45 #	SHUT-IN PRESSURE	*	TOTALS
GAS MCF	7,612	6,788	7,981	7,483	6,162	7,943	**	8,348	73,372
OIL, BBL	J-	F-	M-	A-	J-	J-	A-	S-	0-
DAYS ON LINE	28	29	33	30	29	33	30	33	28
									6,842
									6,976
									7,237
									N/A
									33
									336

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.

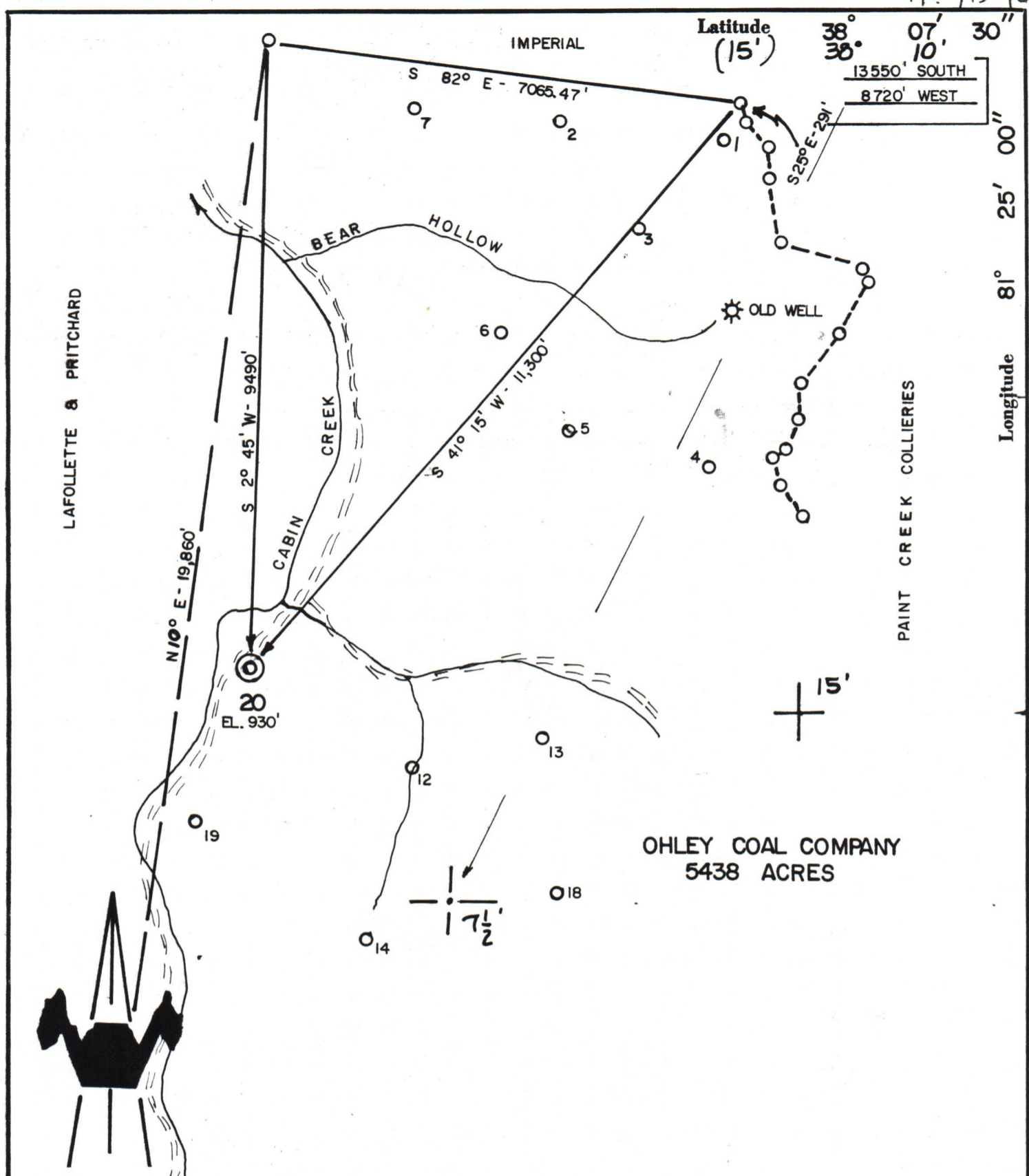
API NUMBERS

$$\frac{27162}{8} = 3395.25 = 3723m$$

$$\frac{90917}{8} = 11365 = 310m$$

* See Attached Summarization Schedule- Above figures represent the combined totals for all eight (8) wells.
** Valve in Open-Flow Position

7/25/79



OHLEY COAL COMPANY
5438 ACRES

- ACCURACY: 1" = 200'
- New Location
 - Drill Deeper
 - Abandonment
 - Fracture
 - Redrill
 - Other

Formation WEIR Oil
 Est. Depth 2500' Gas
 Other

Source of Elevation B.M. AT ESKDALE (812')
 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 DRILLING CORP
 Address CHARLESTON, WV
 Surface Owner J. E. WATSON
 Mineral Owner OHLEY COAL CO.
 Well No. 20 Acres 5438
 Elevation 930'
 Quadrangle MONTGOMERY Series 15'
ESKDALE Series 7.5'
 County KANAWHA District CABIN CREEK
 Date 7/16/79 Scale 1" = 2000'

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

WELL LOCATION 09/09/2023
47 - 039 - 3469
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788 File No. 79-460