

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Oil & Gas Test #13
API Well No. 47-039-3466
State County Permi

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

LOCATION: Elevation: 1400' Watershed: CANE Fork
District: CABW Cassen County: KAWAHOA Quadrangle: ESHDALE

WELL OPERATOR ALLEGHANY WESTERN DRILLING CORP.
Address P.O. Box 2587
COMMISSION WV 25329

DESIGNATED AGENT ROLAND C. BAER JR
Address 1588 CROSSLAND ROAD
COMMISSION WVA 25314

OIL & GAS ROYALTY OWNER J.E. WATSON III, ASSOC PARTNERS
Address FIRST NAIL BROWN BLDG
F.AIRPORT W.VA.

COAL OPERATOR TERRACON COMPANY CO.
Address P.O. Box 638
LYNCHBURG, VA 24505

ACREAGE 5438
SURFACE OWNER Same

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

FIELD SALE (IF MADE) TO:
Name
Address

Name
Address
JUL 23 1979

OIL & GAS INSPECTOR TO BE NOTIFIED
Name MARTIN NICHOLS
Address PO Box 554
COMMISSION WV

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address 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 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

BLANKET BOND

ALLEGHANY WESTERN DRILLING CORP.
Well Operator
By [Signature]
Its 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) FWA Drillers
Address Elmview W.Va

GEOLOGICAL TARGET FORMATION, Weir & Tipton

Estimated depth of completed well, 2900' feet Rotary 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			X		600'	600'	250 S/B	
Production	4 1/2			X		2800'	2800'	100 S/B	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 filed 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 3-23-80.

[Signature]
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: July 23, 19 78

Imperial Quarry Co
By Fredrick Lee Borham
Its [Signature]

Date: July 23, 1979

Operator's Well No. Ohley Trust # 13

API Well No. 47 - 039 - State County Permit

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

RECLAMATION PLAN

WELL OPERATOR Allegheny & Western Drlg 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.)



RECEIVED

JUL 23 1979

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

OIL & GAS DIVISION DEPT. OF MINES

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

Road

Signature of Roland C. Baer, Jr.

Allegheny & Western Drilling Corp. Well Operator

09/08/2023

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

Pit

Location

N



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

RECEIVED
AUG 29 1979
47-039-3466
OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Eskdale (7.5' Series)

Permit No. 47-039-3466

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

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 # 13</u> Elev. <u>1400'</u>	20-16			
District <u>Cabin Creek</u> County <u>Kanawha</u>	Cond.			
The surface of tract is owned in fee by <u>J.E. Watson</u> <u>Agent for the Trustees</u>	III B-10"			
Address <u>1st Natl Bank, Fairmont, WV</u>	9 5/8			
Mineral rights are owned by <u>Same</u>	8 5/8		670'	250 sks
Address <u>Same</u>	7			
Drilling Commenced <u>July 23, 1979</u>	5 1/2			
Drilling Completed <u>July 29, 1979</u>	4 1/2		2902'	100 sks
Initial open flow _____ cu. ft. _____ bbls.	3			
Final production <u>1,300m</u> cu. ft. per day _____ bbls.	2 3/8		2702'	
Well open <u>24</u> hrs. before test <u>725</u> RP.	Liners Used			

Attach copy of cementing record. Well Services Inc.

Logged open hole 1000'-2919'; Perforated 2744'-52' w/8 shots and 2834'-36' w/2 shots-total 10 shots.

Treated with 1000 gal. 15% Hcl; 30,000# 20/40 mesh and 30,000# 80/100 mesh sand; total fluid-660 bbls.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet
Producing Sand Weir and Injun Depth 2832'-40' & 2720'-78'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Hard Sand			0	710		
Sand and Shale			710	1214		
Salt Sand			1214	1968		
Pencil Cave			1968	1976		
Maxton			1976	2200		
Little Lime			2200	2454		
Big Lime			2454	2720		
Injun			2720	2778		
Shale			2778	2832		
Weir			2832	2840		
Shale			2840	2919	T.D.	

09/08/2023

(over)

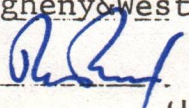
* Indicates Electric Log tops in the remarks section.

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

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

Date: 7-25, 1979

Operator's Well No. Okley No 13
API Well No. 47-039-3466
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 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 7-24, 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>665</u>	<u>665</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:

Plug down at 100pm

Circulated

RECEIVED

JUL 27 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
P L U G G I N G

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:

[Faint mirrored stamp: DEPT. OF MINES, OIL & GAS DIVISION, JUL 25 1973]

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
AUG 3 1979

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

Date: 8-1, 19 79
Operator's Well No. Ohley 13
API Well No. 47-039 3466
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: 1400 Watershed: Cabin Creek
District: Cabin Creek County: Kanawha 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 7-24, 1979; completed 7-29-, 1979
Total Depth 2880 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									
Production	<u>4 1/2</u>					<u>3880</u>	<u>2880</u>	<u>100 Bags</u>	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:

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:

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



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

RECEIVED

MAY 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 3, 1984

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

PERMIT NO 039-3466
FARM & WELL NO Ohley Trust #13
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 Loel Nelson

DATE 5/15/84

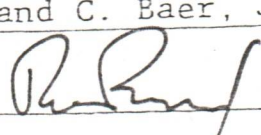
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T.H. r. B.B.
Administrator-Oil & Gas Division

May 30, 1984

DATE

09/08/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-039-3466</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA	<u>N/A</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>2834</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>			Seller Code
	Name <u>P. O. Box 2587</u>			
	Street <u>Charleston</u>		State <u>W. Va.</u>	Zip Code <u>25329</u>
	City			
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>			State <u>W. Va.</u>
	County			
(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>Ohlev Trust # 13</u>			
(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.)	<u>Columbia Gas Transmission Corp.</u>			<u>004030</u> Buyer Code
	Name			
(b) Date of the contract:	<u>08 01 37 18</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>46</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>2.079</u>	<u>0.231</u>	<u>0.000</u>	<u>2.310</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.079</u>	<u>0.231</u>	<u>0.000</u>	<u>2.310</u>
9.0 Person responsible for this application:	<u>Roland C. Baer, Jr.</u>			<u>Exec. V.P.</u>
Agency Use Only	Name			Title
Date Received by Agency <u>SEP 1 1979</u>	Signature 			
Date Received by FERC	<u>August 29, 1979</u> Date Application is Completed		<u>(304)-343-4327</u> Phone Number	

09/08/2023

PARTICIPANTS:

DATE: FEB 7 1980

WELL OPERATOR: Allegheny & Western Energy Corp. N/A

FIRST PURCHASER: Columbia Gas Trans. Corp. 004030

OTHER: _____

*Qualified Section 103, new machine produced well
From [Signature]*

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790901-103-039-3466
 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 _____ 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 _____
 Date commenced: 7-23-79
 Date Completed: 7-29-79 Deepened _____
 (5) Production Depth: 2832-40 ; 2720-78
 (5) Production Formation: Weir ; Injun
 (5) Final Open Flow: _____
 Initial Potential: 1,300 MCF
 (5) After ~~Start~~ R.P. ~~FRAC~~: 725-24 hrs.
 (6) Other Gas Test: _____
 (7) Avg. Daily Gas from Annual Production: No Production
 (8) Avg. Daily Gas from 90-day ending w/1-120 days " " " "
 (8) Line Pressure: NONE PSIG from Daily P _____
 (5) Oil Production: No From Completion Report _____
 (10-17) Does lease inventory indicate enhanced recovery being done? No
 (10-17) Is affidavit signed? Notarized?

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

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

09/08/2023

JMC

Date August 29, 19 79

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

Operator's
Well No. Ohley Trust #13

API Well
No. 47 - 039 - 3466
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 1400'
 Watershed Cabin Creek
 Dist. Cabin Creek County Kanawha Quad Eskdale (7.5)
 GAS PURCHASER Columbia Gas Transm Co Purchase Contract No. AP-22841-WV
 ADDRESS P.O.Box 1273
Charleston, WV 25325 Meter Chart Code _____
 Date of Contract August 3, 1978

* * * * *

Date surface drilling was begun: July 23, 1979

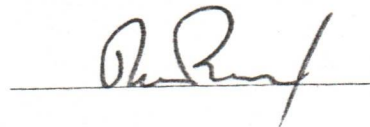
Indicate the bottom hole pressure of the well and explain how this was calculated:

Bottom Hole Pressure: 787 psia

Calculation of subsurface pressure using average compressibility factors for static column case.

AFFIDAVIT

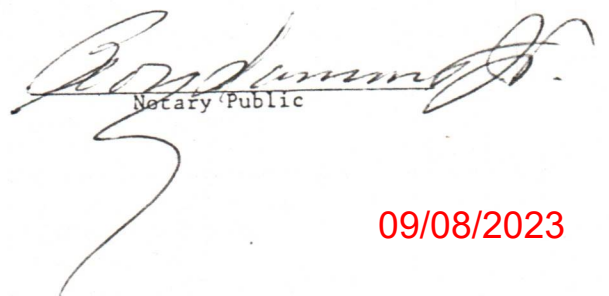
I, Roland C. Baer, Jr. having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, 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, Roy S. Samms, Jr. 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, 19 79, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 29th day of August, 19 79. My term of office expires on the 10th day of November, 19 83.

[NOTARIAL SEAL]



09/08/2023

<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p><u>47-039- 3466</u></p>				
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p><u>108</u> Section of NGPA</p>	<p>_____ Category Code</p>			
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>N/A</u> feet</p>				
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p><u>Allegheny & Western Energy Corp.</u> Name</p>		<p><u>004030</u> Seller Code</p>		
	<p><u>P.O. Box 2587</u> Street</p>				
	<p><u>Charleston</u> City</p>	<p><u>WV</u> State</p>	<p><u>25329</u> Zip Code</p>		
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>Cabin Creek</u> Field Name</p>				
	<p><u>Kanawha</u> County</p>		<p><u>WV</u> State</p>		
<p>(b) For OCS wells:</p>	<p><u>N/A</u> Area Name</p>				
	<p>_____ Block Number</p>				
	<p>Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____</p>				
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p><u>Ohley Trust # 13</u></p>				
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p><u>N/A</u></p>				
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p><u>Columbia Gas Transmission Corporation</u> Name</p>		<p><u>N/A</u> Buyer Code</p>		
<p>(b) Date of the contract:</p>	<p><u>0181031718</u> Mo. Day Yr.</p>				
<p>(c) Estimated annual production:</p>	<p><u>12</u> MMcf.</p>				
		<p>(a) Base Price (\$/MMBTU)</p>	<p>(b) Tax</p>	<p>(c) All Other Prices [Indicate (+) or (-).]</p>	<p>(d) Total of (a), (b) and (c)</p>
<p>7.0 Contract price: (As of filing date. Complete to 3 decimal places.)</p>		<p><u>2.573</u></p>	<p><u>0.286</u></p>	<p><u>0.000</u></p>	<p><u>2.859</u></p>
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>		<p><u>2.573</u></p>	<p><u>0.286</u></p>	<p><u>0.000</u></p>	<p><u>2.859</u></p>
<p>9.0 Person responsible for this application:</p>	<p><u>Roland C. Baer, Jr.</u> <u>Executive V. P.</u> Name Title</p>				
<p>Agency Use Only</p>	<p>_____ Signature</p>				
<p>Date Received by Juris. Agency</p>	<p><u>March 3, 1980</u> Date Application is Completed</p>				
<p>Date Received by FERC</p>	<p><u>(304)-343-4327</u> Phone Number</p>				

FT7900806/2-2

09/08/2023

WELL DETERMINATION REPORT

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 . 3466

Use Above File Number on all Communications

Relating To Determination of this Well

~~90 day~~ → ~~60 METD~~
~~Rejected F. Huggins~~
~~no 12 month~~

Production attached 1-21-80
Production on IV 39 for 8 wells
Qualifies 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 _____

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 _____ 1:4000Map _____ Well Tabulations _____
Gas Analyses _____

(5) Date commenced: 7.23.79 Date completed 7.29.79 Deepened _____

(5) Production Depth: 2832-40; 2720-78

(5) Production Formation: Weir, Injun

(5) Final Open Flow: 1,300 m

(5) After Frac. R.P. 725 - 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? _____

debi

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

Date March 4 19 80
Operator's Well No. Ohley Trust # 13
API Well No. 47 - 039 - 3466
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 1400'
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

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

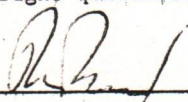
Describe the search made of any records listed above:

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 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

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

REPORT DATE 1-20-81

09/08/2023

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

OPERATOR Allegheny & Western Energy Corporation

YEAR 1979

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

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

$$27163/8 = 3395.375$$

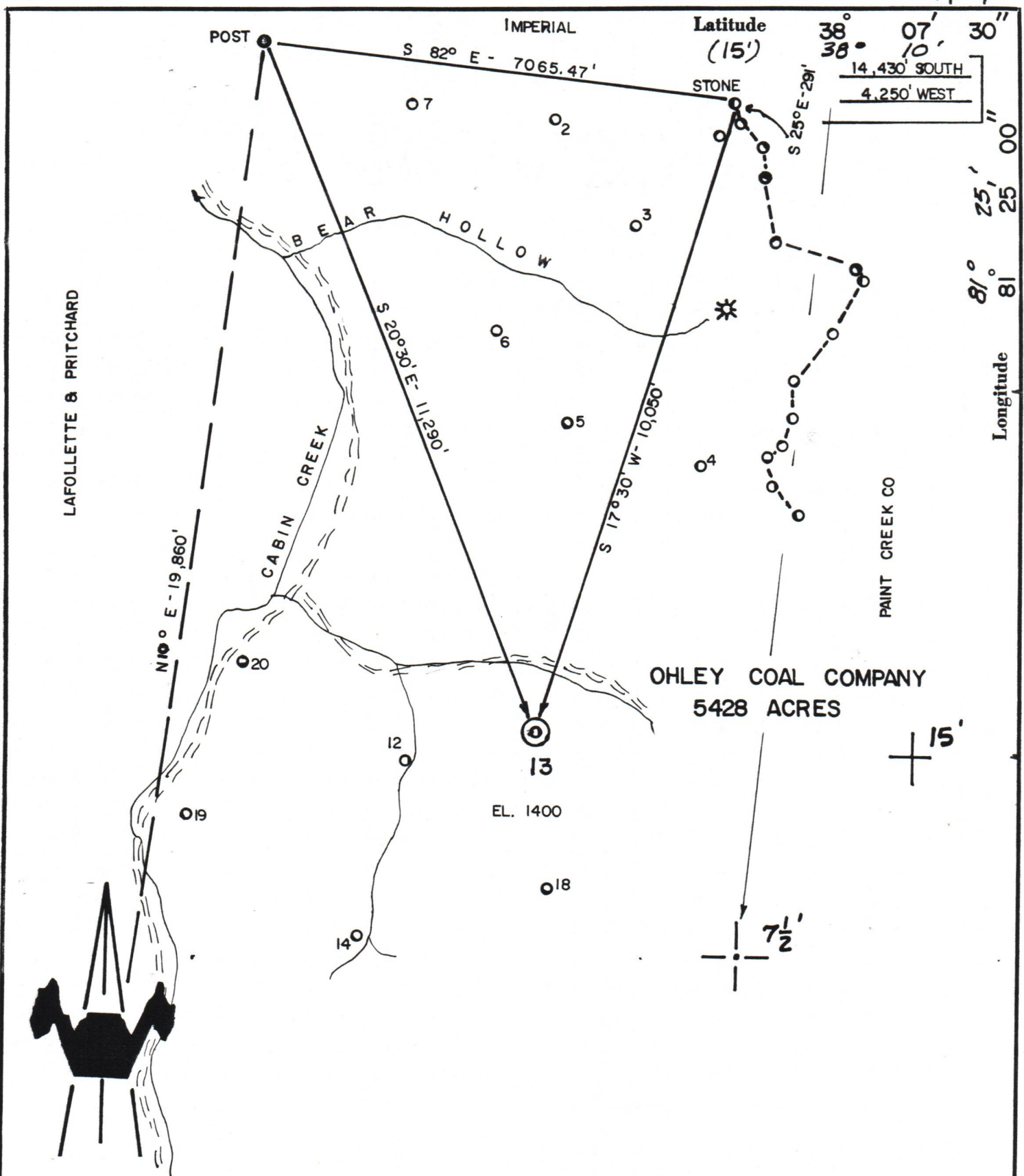
$$3395.375/91 = 37.316$$

$$90917/8 = 11364.625$$

$$11364.625/367 = 31.0$$

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

7/23/79



ACCURACY: 1"/200'

New Location

Drill Deeper

Abandonment

Fracture

Redrill

Other

Formation WEIR Oil

Est. Depth 2950' Gas

Other

Source of Elevation SHOULD HAVE SOURCE OF ELEV.

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. 13 Acres 5438

Elevation 1400'

Quadrangle MONTGOMERY Series 15'

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 MAP
47 - 039 - 3466
STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
Engineer CHET WATERMAN
Engineer's Registration No. 3788 File No. 79-459

WEIR E. Injun 2900'