

**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 12-3-80.

Date: March 24, 1980  
Operator's  
Well No. A-873  
API Well No. 47-083-0317  
State Co. Permi

Robert S. Stewart  
Deputy Director - Oil & Gas Division

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil      / Gas XX /  
(If "Gas", Production      / underground storage      / Deep      / Shallow XX /

LOCATION: Elevation: 2524' Watershed: Kettle Run  
District: Roaring Creek County: Randolph Quadrangle: Etamore 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. Designated Agent ALLEGHENY LAND & MINERAL CO.  
Address P.O. Box 1740 Address: P.O. BOX 1740  
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

OIL & GAS ROYALTY OWNER J. C. Michaels Heirs COAL OPERATOR  
Address 855 Grant Street address       
Harrisonburg, Virginia 22801

Acreage 132  
SURFACE OWNER Lucian R. Whitmore Coal Owner(s) With Declaration On Record:  
Address 855 Grant Street NAME Lucian R. Whitmore  
Harrisonburg, Virginia 22801 Address 855 Grant Street  
Harrisonburg, Va. 22801 NAME     

FIELD SALE (IF MADE) TO:  
Name Columbia Gas Transmission Corp. Address       
Address P. O. Box 498 COAL LESSEE WITH DECLARATION ON RECORD:  
Washington, PA 15301 NAME     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Robert S. Stewart Address       
Address P. O. Box 345 MAR 27 1980  
Jane Lew, WV 26378

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 XX / other contract      dated December 19, 1979, to the undersigned well operator from Lucian R. Whitmore, individually and as Attorney In Fact for the J. C. Michaels Heirs unto Allegheny Land and Mineral Company Recorded on December 19, 1979, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed book 328 at page 134. 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 S 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.

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 LAND & MINERAL COMPANY  
Well Operator      03/29/2024

By Daniel L. Wheeler  
Daniel L. Wheeler  
Vice President



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY  
 Address P.O. BOX 40  
BUCKHANNON, WEST VIRGINIA 26201

GEOLOGICAL TARGET FORMATION, ELK  
 Estimated depth of completed well, 5,200' feet Rotary XX / Cable tools      /  
 Approximate water strata depths: Fresh, 50 feet; salt,      feet.  
 Approximate coal seam depths: 356 - 360 is coal being mined in the area?  
 Yes      / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SIZE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS	
		GRADE	Weight Per ft.	New	Used	For drilling	left in well	(cubic ft.)	Packers
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		600'	600'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#	X		5200'	5200'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perfor- ations: 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 S 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code S 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code S 22-4-12a, and (v) if applicable, the consent required by Code S 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 IV  
 of the W. Va. Code, the location is hereby approved  
 for                     . This permit shall expire if  
 operations have not commenced by                     .

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 S 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.

03/29/2024

Date:                      19



Date: March 24, 1980

Operator's Well No. A-873

API Well No. 47 - 083 - 0317  
State County Permit

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

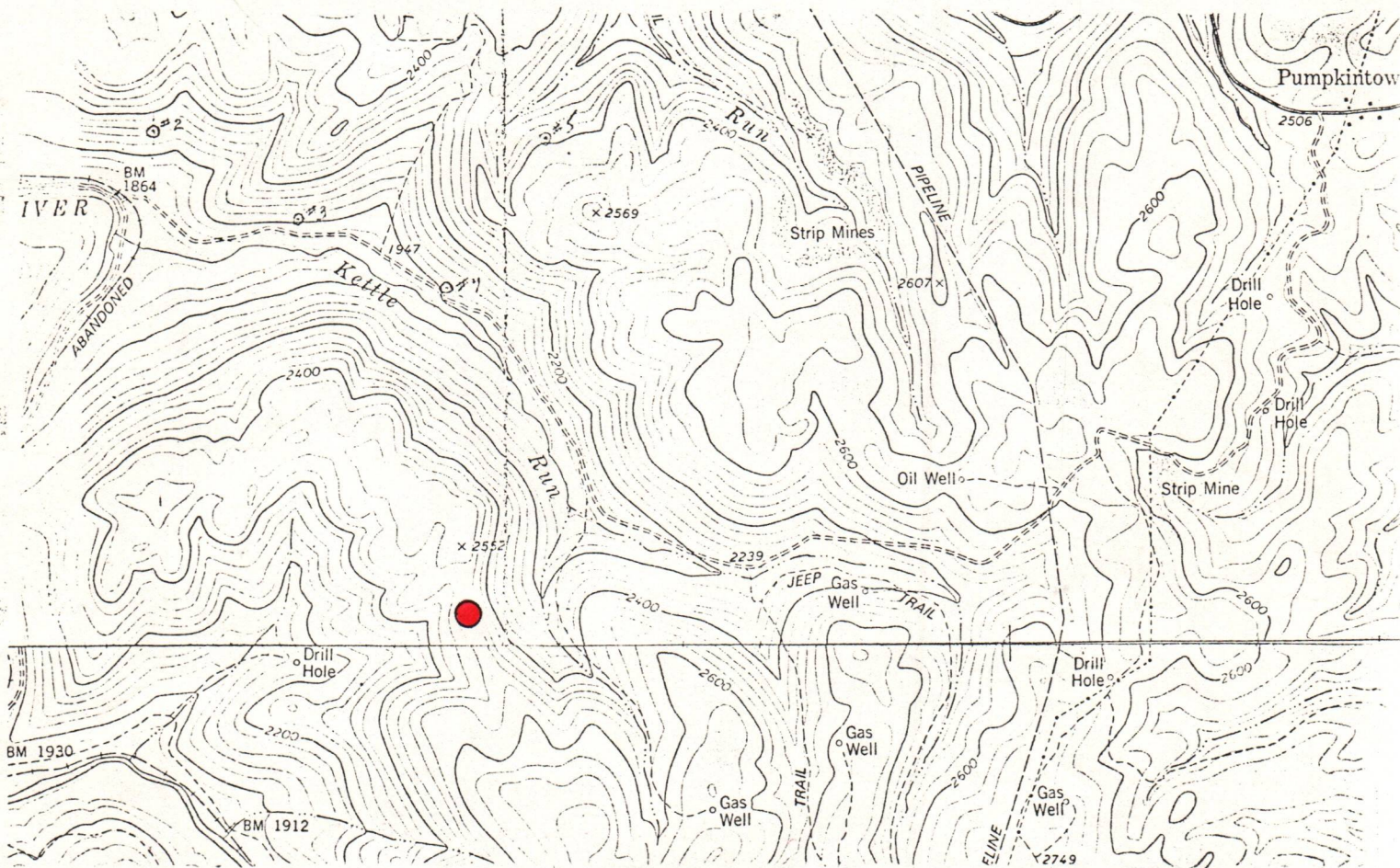
RECLAMATION PLAN

WELL OPERATOR Allegheny Land & Mineral Co DESIGNATED AGENT Allegheny Land & Mineral  
Address P. O. Drawer 1740 Address P. O. Drawer 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301

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)

● Designates Location A-873  
Ellamore 7.5' Quad

Location will be ditched to disperse water without causing erosion. Road will be culverted to prevent erosion and provide for proper drainage where needed. After well is completed, surface will be restored to its original contour or as near as possible to its original contour. Area will then be seeded and mulched down.

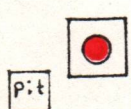
RECEIVED  
MAR 27 1980

OIL & GAS DIVISION  
DEPT. OF MINES

RECEIVED  
MAR 27 1980

03/29/2024

ALLEGHENY LAND & MINERAL COMPANY  
Well Operator



OIL & GAS DIVISION  
DEPT. OF MINES

By Daniel L. Wheeler  
Daniel L. Wheeler  
Vice President



[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Well was fractured May 1, 1980 by Dowell.

Perforations: 2149 - 2157' - 16 holes  
 3863 - 3868' - 16 "  
 5039 - 5045' - 8 "  
 5053 - 5059' - 8 "

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sand			0	177	
Sand & Shale			177	260	
Sand			260	375	
Sand & Shale			375	1262	
Big Lime			1262	1390	
Injun Sand			1390	1498	
Sand & Shale			1498	1926	
Gordon Sand			1926	1948	
Sand & Shale			1948	1998	
4th Sand			1998	2016	
Sand & Shale			2016	2078	
5th Sand			2078	2170	
Sand & Shale			2170	2299	
Speechly Sand			2299	2318	
Sand & Shale			2318	3862	
Benson Sand			3862	3884	
Sand & Shale			3884	5034	
Elk Sand			5034	5070	
Shale			5070	5322	
		total depth		5322	(Driller)

(Attach separate sheets to complete as necessary)

Alleghey Land & Mineral Company  
 Well Operator

By Claron Dawson

Its Supt.

03/29/2024

NOTE: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."



# RECEIVED

MAY 21 1980

Date: May 15, 19 80  
 Operator's Well No. A-873  
 API Well No. 47 - 083 - 0317  
 State County Permit

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

WELL OPERATOR'S REPORT  
 OF  
 DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection  / Waste Disposal   
 (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)  
 LOCATION: Elevation: 2524' Watershed: Kettle Run  
 District: Roaring Creek County: Randolph Quadrangle: Ellamore 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.  
 Address P. O. BOX 1740 Address P. O. BOX 1740  
CLARKSBURG, W. VA. 26301 CLARKSBURG, W. VA. 26301

PERMITTED WORK: Drill  / Convert  / Drill deeper  / Redrill  / Fracture or stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON March 24, 19 80 OIL & GAS INSPECTOR FOR THIS WORK:  
 Name Robert S. Stewart  
 (IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Address P. O. Box 345  
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Depth 5,200 feet  
 Depth of completed well, 5322' feet Rotary  / Cable Tools   
 Water strata depth: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 Coal seam depths: \_\_\_\_\_ Is coal being mined in the area?   
 Work was commenced April 20, 19 80, and completed April 26, 19 80

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		
Conductor	11-3/4"			x		20'	0	Kinds
Fresh water								
Coal								Sizes
Intermediate	8-5/8"			x		1030'	1030'	Cemented to surface
Production	4 1/2"			x		5179'	5179'	Depth 1600'
Tubing								
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA

5th Sand ----- 2078-2170'  
 Producing formation Benson Sand Pay zone depth 3862-3884 feet  
 Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
**All sands -** Final open flow, 1,391 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests, \_\_\_\_\_ hours  
 Static rock pressure, 400# psig (surface measurement) after 72 hours shut in  
 [If applicable due to multiple completion--]  
 Second producing formation Elk Sand Pay zone depth 5034-5070 feet  
 Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
 Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests, \_\_\_\_\_ hours  
 Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

03/29/2024



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

RECEIVED

APR 21 1980

INSPECTOR'S WELL REPORT OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 083-0317

Oil or Gas Well GAS  
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
																Size			
<u>Allegheny Land &amp; Min</u>	<u>CLARKSBURG</u>	<u>J.C. Michaels</u>	<u>A-873</u>	<u>REARW6 Creek</u>	<u>RANDOLPH</u>	<u>4-18-80</u>										16			Kind of Packer
																13			
																10			Size of
																8 1/4			
																6 5/8			Depth set
																5 3/16			
																3			Perf. top
																2			Perf. bottom
																			Liners Used
																			Perf. top
																			Perf. bottom
CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____																			
NAME OF SERVICE COMPANY _____																			
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES																			
_____ FEET _____ INCHES _____ FEET _____ INCHES																			
_____ FEET _____ INCHES _____ FEET _____ INCHES																			

Drillers' Names Union Drilling Rig 8

Remarks: Move Rig SPD

4-18-80  
DATE

Robert Stewart 03/29/2024 511  
DISTRICT WELL INSPECTOR







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

RECEIVED

SEP 8 - 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0317

Oil or Gas Well GAS  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Allegheny Land &amp; Min</u>	Size			
<u>CLARKSBURG</u>	16			Kind of Packer
<u>J.C. Michaels HRS.</u>	13			
<u>A-873</u>	10			Size of
<u>Roaring Creek</u> County <u>RANDOLPH</u>	8 1/4			
<u>9-3-81</u>	6 3/4			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:  
O.K. To Release

9-3-81  
DATE

Robert St...  
03/29/2024  
DISTRICT WELL INSPECTOR









State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

January 25, 1982

WALTER N. MILLER  
DIRECTOR

Allegheny Land & Mineral Company  
P. O. Box 1740  
Clarksburg, West Virginia 26301

Dear Sir:

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

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0286	Neva McMullan/Westvaco #A-844	Roaring Creek
RAN-0290	Neva McMullan/Westvaco #A-840	Middle Fork
RAN-0291	Robert E. Maxwell, et al #A-859	Middle Fork
RAN-0305	G. H. Norvell, et al #A-867	Roaring Creek
RAN-0306	Coastal Lumber Co./M. Ross et al #A-852	Middle Fork
RAN-0307	G. H. Norvell, et ux #A-888	Roaring Creek
RAN-0311	Mary K. Hedrick #A-868	Roaring Creek
RAN-0317	Lucian R. Whitmor #A-873	Roaring Creek
RAN-0318	Lucian R. Whitmore #A-896	Roaring Creek
RAN-0337	J. C. Michaels Heirs #A-895	Roaring Creek
RAN-0339	Neva McMullan, exec #A-903	Middle Fork
RAN-0342	Neva McMullan, exec #A-902	Middle Fork

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

Very truly yours,

Fred Burdette



A- 873

FERC-121

RECEIVED JUN 4 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0317						
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA						
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5322 feet						
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny Land & Mineral Co. Name P.O. Drawer 1740 Street Clarksburg, W. Va. 26301 City State Zip Code			000333 Seller Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Roaring Creek District Field Name Randolph W. Va. County State						
(b) For OCS wells:	N/A 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.)	A - 873						
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	5th - Benson						
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. Name			004030 Buyer Code			
(b) Date of the contract:	N/A Mo. Day Yr.						
(c) Estimated annual production:	Not in line! 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.)	2.221	0.222	0.222	2.665			
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.221	0.222	0.222	2.665			
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept. Name Title <i>Daniel L. Wheeler</i> Signature 5/29/80 304-623-6671 Date Application is Completed Phone Number						
<table border="1"> <tr> <td>Agency Use Only</td> </tr> <tr> <td>Date Received by Juris. Agency</td> </tr> <tr> <td>JUN 4 1980 Date Received</td> </tr> </table>					Agency Use Only	Date Received by Juris. Agency	JUN 4 1980 Date Received
Agency Use Only							
Date Received by Juris. Agency							
JUN 4 1980 Date Received							

FT7900306/2-2

03/29/2024



WELL OPERATOR: Allegheny Land & Mineral Co. ... 000333  
FIRST PURCHASER: Columbia Gas Trans. Corp. OCT 14 1980 004030

OWNER: \_\_\_\_\_

Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER  
300604. 103. 083. 0317  
Above File Number on all Communications  
relating To Determination of this Well

~~CK map~~  
Qualifies F. H. Huggins  
286 2 1500'  
Surveyed @ 2000'  
set plat

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- NO. \_\_\_\_\_
- 1. FERC-121  Items not completed - Line No. \_\_\_\_\_
  - 2. IV -1 Agent James B. Gehl
  - 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. IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?  AFFIDAVIT SIGNED?
  - 11. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_

Structure Map \_\_\_\_\_ 1:4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
Gas Analyses \_\_\_\_\_

- (5) Date commenced: 4/20/80 Date completed 4/26/80 Deepened \_\_\_\_\_
- (5) Production Depth: 2078/2170; 3862/84; 5034/70
- (5) Production Formation: 5th; Benson; Elk
- (5) Final Open Flow: 1391 mcf/d
- (5) After Free. R.P. 400 #
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1 - 120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily Fr; \_\_\_\_\_
- (5) Oil Production: No From Completion Report \_\_\_\_\_
- 7) Does lease inventory indicate enhanced recovery being done No
- 7) Is affidavit signed?  Notarized?  03/29/2024

official well record with the Department confirm the submitted information? YES  
Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_  
Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

P.L.



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

Date 5/29 19 80  
Operator's Well No. A-873  
API Well No. 47 State 083 Country 0317 Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Allegheny Land & Mineral Co.  
ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

WELL OPERATOR Allegheny Land & Mineral Co.  
ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

LOCATION: Elevation 2524'  
Watershed Kettle Run  
Dist Roaring Creek County Randolph Quad E. 11 more 7.5

GAS PURCHASER Columbia Gas Transmission Corp.  
ADDRESS 1700 MacCorkle Ave. S.E.  
Charleston, W.Va. 25314

Gas Purchase Contract No. N/A  
Meter Chart Code /  
Date of Contract A

\* \* \* \* \*

Date surface drilling was begun: 4-20-80

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

Rock Pressure was 400 # PSIG at the surface.

AFFIDAVIT

I, James B. Gehr, 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.

*James B. Gehr*

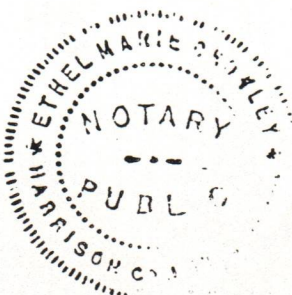
President  
Allegheny Land & Mineral Co.

STATE OF WEST VIRGINIA,  
COUNTY OF Harrison, TO WIT:

I, Ethel Marie Crowley, Notary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 29th day of May, 19 80, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 29th day of May, 19 80. My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

*Ethel Marie Crowley*  
Notary Public  
Ethel Marie Crowley



03/29/2024