

PERMIT MUST BE POSTED AT THE WELL SITE

provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved

for DRILLING. This permit shall expire if operations have not commenced by 12-10-81



RECEIVED

MAR 26 1981

Deputy Director - Oil & Gas Division

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL and GAS DIVISION

OIL & GAS DIVISION DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.

DATE March 23, 1981 ALLEGHENY LAND AND MINERAL COMPANY

Surface, Coal, Oil & Gas Owners:

Company P. O. Drawer 1740

Sanford Edwin Fincher

Address Clarksburg, West Virginia 26301

2641 Maybry Rd., N.E.

Farm Arnold Acreage 950

Atlanta, Georgia

Location (waters) Pleasant Run

Eliz A. Vilseck

Well No. A-1011 Elevation 3000'

12 S. Randolph Ave.

District Middle Fork County Randolph

Elkins, W. Va.

Quadrangle Cassity 7.5'

Charles & Rebecca Holtz

INSPECTOR Robert Stewart TO BE NOTIFIED P.O. Box 345 Jane Lew, W. Va. 26378 PHONE 884-7782

1517 Connell Rd.

Charleston, W. Va.

Rebecca Arnold

12 S. Randolph Ave.

Elkins, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 18, 1971 by Rebecca Arnold et al made to CGTC unto Allegheny Land & Mineral Company and recorded on the 7th day of October 1971, in Randolph County, Book 273 Page 578. XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.\*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

(Sign Name) ALLEGHENY LAND AND MINERAL COMPANY

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

BY: Daniel L. Wheeler

OFFICE OF OIL AND GAS 1615 Washington Street, East Charleston, West Virginia Area Code 304 348-3092 348-3096

Address of Well Operator

Daniel L. Wheeler Vice President P. O. Box 1740 Clarksburg, West Virginia 26301

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

03/15/2024

47-083-0441 PERMIT NUMBER

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

Signed by Daniel L. Wheeler

BLANKET BOND

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME: Union Drilling Company NAME: Allegheny Land and Mineral Company  
 ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740  
 Buckhannon, West Virginia 26201 Clarksburg, West Virginia 26301  
 TELEPHONE: 304-472-4610 Telephone: 304-623-6671  
 ESTIMATED DEPTH OF COMPLETED WELL: 5500' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION Eik  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX COMB \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

| CASING AND TUBING SIZE | USED FOR DRILLING | LEFT IN WELL | CEMENT FILL UP OR SACKS - CUBIC FT.    |
|------------------------|-------------------|--------------|--|
| 20 - 16                | 20'               | 20'          | cement to surface                      |
| 13 - 10                |                   |              |  |
| 9 - 5/8                |                   |              |  |
| 8 - 5/8                | 700'              | 700'         | cement to surface                      |
| 7                      |                   |              |  |
| 5 1/2                  |                   |              |  |
| 4 1/2                  | 5500'             | 5500'        | cement to 300' above producing horizon |
| 3                      |                   |              | Perf. Top                              |
| 2                      |                   |              | Perf. Bottom                           |
| Liners                 |                   |              | Perf. Top                              |
|                        |                   |              | Perf. Bottom                           |

APPROXIMATE FRESH WATER DEPTHS 346,408 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 616-618  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ BY WHOM? \_\_\_\_\_

TO DRILL:  
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.  
 TO DRILL DEEPER OR REDRILL:  
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.  
 TO FRACTURE - STIMULATE:  
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.  
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.  
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.  
 WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.  
 We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

03/15/2024

\_\_\_\_\_  
For Coal Company  
\_\_\_\_\_  
Official Title

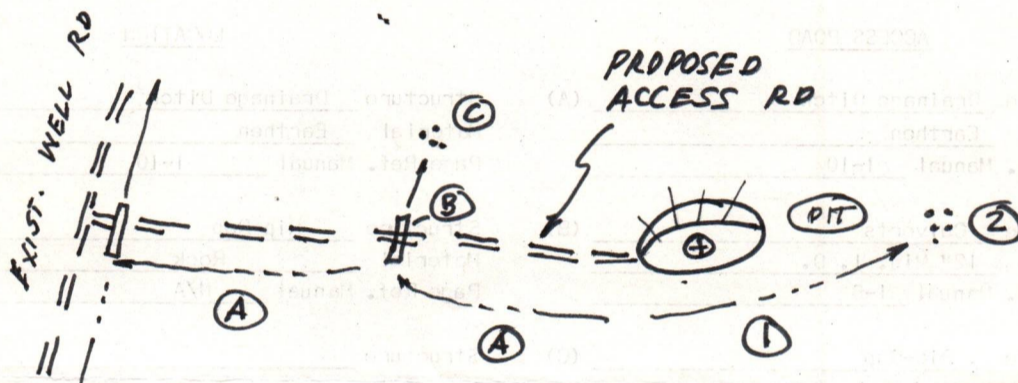
WELL SITE PLAN



- Legend:
- Property Boundary
  - Road
  - Existing Fence
  - Planned Fence
  - Stream
  - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



COMMENTS: Slope of access road 3% -- Cuts to be on a 2:1 slope or less -- Access road subject to change by company or landowner -- All ditches and culverts will be maintained after construction is completed -- Reclamation to be performed by Halls Reclamation, Inc.

Signature: J. Ronald Culler Agent      P. O. Box 1740, Clarksburg, W. Va.      Address      623-6671      Phone Number

03/15/2024

Please request landowners cooperation to protect new seeding for one growing season.

Form IV-9  
(01-80)



WELL SITE PLAN

Date March 26, 1981  
Well No. A-1011  
API No. 47 - 083 - 0441  
State County Permit

RECEIVED  
APR - 8 1981  
OIL & GAS DIVISION  
DEPT. OF MINES

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Co.  
Address P. O. Box 1740  
Clarksburg, West Virginia  
Telephone 623-6671  
Landowner Rebecca Arnold, et al

Designated Agent J. Ronald Cullen  
Address P. O. Box 1740  
Clarksburg, West Virginia  
Telephone 623-6671  
Soil Cons. District Tygart Valley

Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections  
and additions become a part of this plan. 4-3-81 (Date) J. Ronald Cullen (SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)  
Spacing Earthen  
Page Ref. Manual 1-10

Structure Drainage Ditch (1)  
Material Earthen  
Page Ref. Manual 1-10

Structure Culverts (B)  
Spacing 12" Min. I. D.  
Page Ref. Manual 1-8

Structure Rip-Rap (2)  
Material Rock  
Page Ref. Manual N/A

Structure Rip-Rap (C)  
Spacing Rock  
Page Ref. Manual N/A

Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

REVEGETATION

TREATMENT AREA I

TREATMENT AREA II

Lime 2.5 3 Tons/acre  
or correct to pH 6.5

Lime 2.5 3 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

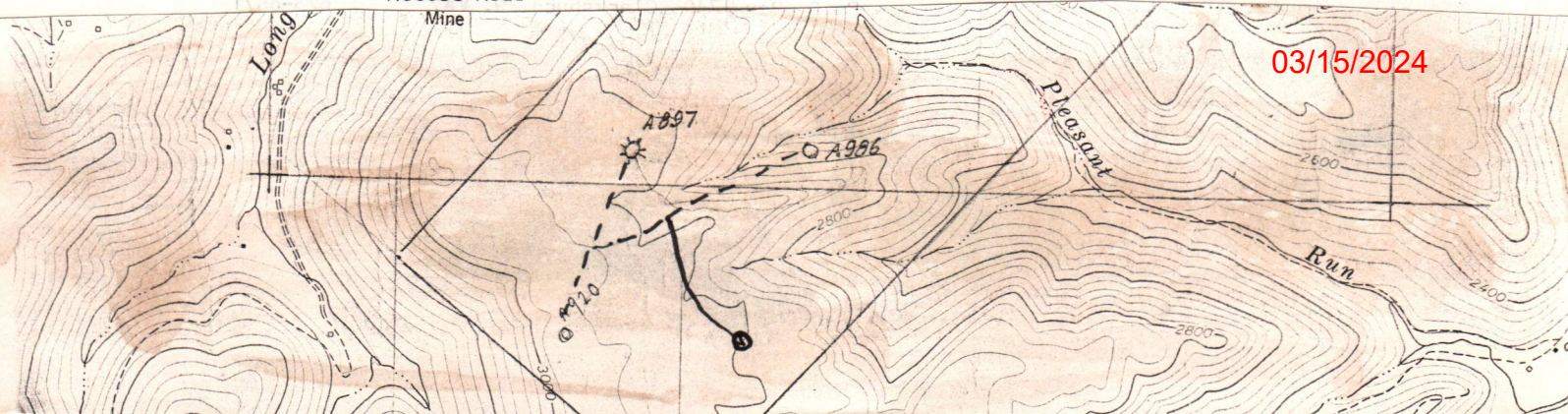
Mulch Straw 2 lbs/acre  
Seed\* Kentucky 31 Fescue 40 lbs/acre  
Red Top 10 lbs/acre  
Alsike Clover 10 lbs/acre

Mulch Straw 2 lbs/acre  
Seed\* Kentucky 31 Fescue 40 lbs/acre  
Red Top 10 lbs/acre  
Alsike Clover 10 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Cassity 7.5'

Legend: Well Site  
Access Road



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

Well was Fractured September 10, 1981  
 Perforations: 2883 - 2889 16 holes  
 3961 - 3963 10 holes  
 3966 - 3968 6 holes  
 5205 - 5211 16 holes

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 & Shale                 | 0        | 72          | Gas check @ 1384 no show  |
| Coal                         | 72       | 74          | Gas check @ 1476 no show  |
| Sand & Shale                 | 74       | 743         | Gas check @ 1663 no show  |
| Coal                         | 743      | 746         | Gas check @ 1819 no show  |
| Sand & Shale                 | 746      | 1272        | Gas check @ 2506 no show  |
| Sand & Shale Red Rock        | 1272     | 1446        | Gas check @ 3003 no show  |
| Little Lime                  | 1446     | 1538        | Gas check @ 3409 no show  |
| Big Lime                     | 1538     | 1700        | Gas check @ 3784 4,016CF  |
| Big Injun                    | 1700     | 1797        | Gas check @ 3999 4,016CF  |
| Sand & Shale                 | 1797     | 2240        | Gas check @ 4473 4,016CF  |
| Fourth                       | 2240     | 2255        | Gas check @ 5036 14,200CF   |
| Sand & Shale                 | 2255     | 2430        | Gas check @ 5288 26,100CF   |
| Fifth                        | 2430     | 2460        | Gas check @ 5536 26,100CF   |
| Sand & Shale                 | 2460     | 2655        |   |
| Speechley                    | 2655     | 2675        |   |
| Sand & Shale                 | 2675     | 3750        |   |
| Riley                        | 3750     | 3770        |   |
| Sand & Shale                 | 3770     | 3950        |   |
| Benson                       | 3950     | 4000        |   |
| Sand & Shale                 | 4000     | 5250        |   |
| 1st Elk                      | 5250     | 5360        |   |
| Sand & Shale                 | 5360     | 5400        |   |
| 2nd Elk                      | 5400     | 5430        |   |
| Sand & Shale                 | 5430     | 5470        |   |
| 3rd Elk                      | 5470     | 5480        |   |
| Sand & Shale                 | 5480     | 5532 T.D.   |   |

(Attach separate sheets as necessary)

Allegheny Land and Mineral Company  
 Well Operator

BY:

*A.D. Sabatino*

Date: October 12, 1981

03/15/2024

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."



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

RECEIVED

AUG 25 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0441

Oil or Gas Well GAS  
(KIND)

|   |   |                  |              |                |
|---|---|------------------|--------------|----------------|
| Company <u>Allegheny Land &amp; Min</u>                 | CASING AND TUBING   | USED IN DRILLING | Left in Well | PACKERS        |
| Address <u>CLARKSBURG</u>                               | Size  |                  |              |                |
| Farm <u>REBECCA ARNOLD</u>                              | 16  |                  |              | Kind of Packer |
| Well No. <u>A-1011</u>                                  | 13  |                  |              | Size of        |
| District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>      | 10  |                  |              |                |
| Drilling commenced <u>8-21-81</u>                       | 8 1/4   |                  |              | Depth set      |
| Drilling completed _____ Total depth _____              | 6 3/8   |                  |              |                |
| Date shot _____ Depth of shot _____                     | 5 3/16  |                  |              | Perf. top      |
| Initial open flow _____ /10ths Water in _____ Inch      | 3   |                  |              | Perf. bottom   |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2   |                  |              | Perf. top      |
| Volume _____ Cu. Ft.                                    | Liners Used   |                  |              | Perf. bottom   |
| Rock pressure _____ lbs. _____ hrs.                     |   |                  |              |                |
| Oil _____ bbls., 1st 24 hrs.                            | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ |                  |              |                |
| Fresh water _____ feet _____ feet                       | NAME OF SERVICE COMPANY _____                             |                  |              |                |
| Salt water _____ feet _____ feet                        | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES           |                  |              |                |
|   | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |
|   | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |

Drillers' Names Union Rig-9

Remarks: Move Rig SPUD

8-21-81  
DATE

Robert Steward 511  
03/15/2024  
DISTRICT WELL INSPECTOR





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

RECEIVED

III 15 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0441

Oil or Gas Well GAS  
(KIND)

| Company   | CASING AND TUBING   | USED IN DRILLING | LEFT IN WELL | PACKERS        |
|---|---|------------------|--------------|----------------|
| <u>ALLEGHENY LAND &amp; MIN</u>                         | Size  |                  |              | Kind of Packer |
| <u>CLARKSBURG</u>                                       | 16  |                  |              |                |
| <u>REBECCA ARNOLD</u>                                   | 13  |                  |              |                |
| <u>A-1011</u>   | 10  |                  |              | Size of        |
| <u>MIDDLE FORK</u> County <u>RANDOLPH</u>               | 8 1/4   |                  |              |                |
| <u>8-21-81</u>  | 6 5/8   |                  |              | Depth set      |
| Drilling commenced                                      | 5 3/16  |                  |              |                |
| Drilling completed _____ Total depth _____              | 3   |                  |              | Perf. top      |
| Date shot _____ Depth of shot _____                     | 2   |                  |              | Perf. bottom   |
| Initial open flow _____ /10ths Water in _____ Inch      | Liners Used   |                  |              | Perf. top      |
| Open flow after tubing _____ /10ths Merc. in _____ Inch |   |                  |              | Perf. bottom   |
| Volume _____ Cu. Ft.                                    | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ |                  |              |                |
| Rock pressure _____ lbs. _____ hrs.                     | NAME OF SERVICE COMPANY _____                             |                  |              |                |
| Oil _____ bbls., 1st 24 hrs.                            | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES           |                  |              |                |
| Fresh water _____ feet _____ feet                       | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |
| Salt water _____ feet _____ feet                        | _____ FEET _____ INCHES _____ FEET _____ INCHES           |                  |              |                |

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

Remarks:  
O.K. TO Release

7-14-82

DATE

Robert Stewart 511  
DISTRICT WELL INSPECTOR

03/15/2024





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

July 20, 1982

Allegheny Land & Mineral Co.  
P. O. Box 1740  
Clarksburg, W. Va. 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 NUMBER</u>            | <u>DISTRICT</u> |
|-------------------|--|-----------------|
| RAN-0441          | Rebecca Arnold, #A-1011                | Middle Fork     |
| RAN-0457          | Ernest W. Hutton, #A-1008              | Middle Fork     |
| RAN-0467          | Ernest W. Hutton, #A-1009              | Middle Fork     |
| RAN-0495          | Robert E. Maxwell, #A-1034             | Roaring Creek   |
| RAN-0499          | Denver Hanifan, #A-945                 | Middle Fork     |
| RAN-0502          | Harry McMullan, Jr., #A-1020           | Middle Fork     |
| UPS-2257          | Dove Neeley, #A-1033                   | Washington      |
| UPS-2272          | Frank T. Litton, et al, #A-1046        | Meade           |
| UPS-2314          | Westvaco/Harry McMullan, Jr. , #A-1010 | Washington      |
| UPS-2315          | Audra Dora Hanifan, et al, #A-1030     | Washington      |

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,

Theodore M. Streit

TMS:rl

03/15/2024

A-1011

FERC-121

|  |   |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
|--|---|----------------------------------|---|-------------------------------|-----------------|--|--|--|--------------------------------|--------------------------------|--|--|-----------------------|---------------------------|--|--|--|---|----------------------------------|--|
| 1.0 API well number:<br>(If not available, leave blank. 14 digits.)  | <u>47-083-0441</u>  |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| 2.0 Type of determination being sought:<br>(Use the codes found on the front of this form.)                                | <u>103</u><br>Section of NGPA   | <u>N/A</u><br>Category Code      |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| 3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)                           | <u>5532' T.D.</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 Land &amp; Mineral Co.</u><br>Name<br><u>P.O. Drawer 1740</u><br>Street<br><u>Clarksburg, W</u> <u>W.Va.</u> <u>26301</u><br>City State Zip Code   |                                  | <u>000333</u><br>Seller Code                |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| 5.0 Location of this well: [Complete (a) or (b).]<br>(a) For onshore wells (35 letters maximum for field name.)            | <u>Middle Fork</u> District<br>Field Name   |                                  | <u>W.Va.</u><br>State                       |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| (b) For OCS wells:   | <u>N/A</u><br>Area Name   |                                  | <u>        </u><br>Block Number             |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
|  | Date of Lease:<br><u>        </u><br>Mo. Day Yr.  |                                  | <u>        </u><br>OCS Lease Number         |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| (c) Name and identification number of this well: (35 letters and digits maximum.)  | <u>A - 1011</u>   |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)  | <u>Balltown - Benson - Elk</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 Corp.</u><br>Name  |                                  | <u>004030</u><br>Buyer Code                 |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| (b) Date of the contract:  | <u>N/A</u><br>Mo. Day Yr.   |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| (c) Estimated annual production:   | <u>Not in line!</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>2.514</u>  | <u>0.251</u>                     | <u>0.251</u>                                | <u>3.016</u>                  |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)  | <u>2.514</u>  | <u>0.251</u>                     | <u>0.251</u>                                | <u>3.016</u>                  |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| 9.0 Person responsible for this application:   | <table border="1"> <tr> <td>Agency Use Only</td> <td colspan="3"><u>Daniel L. Wheeler</u> Vice-Pres. Land Dept.</td> </tr> <tr> <td>Date Received by Juris. Agency</td> <td colspan="3"><u>Daniel L. Wheeler</u> Title</td> </tr> <tr> <td>Date Received by FERC</td> <td colspan="3"><u>10/16/81</u> Signature</td> </tr> <tr> <td></td> <td><u>10/16/81</u> Date Application is Completed</td> <td colspan="2"><u>304-623-6671</u> Phone Number</td> </tr> </table> |                                  |   |                               | Agency Use Only | <u>Daniel L. Wheeler</u> Vice-Pres. Land Dept. |  |  | Date Received by Juris. Agency | <u>Daniel L. Wheeler</u> Title |  |  | Date Received by FERC | <u>10/16/81</u> Signature |  |  |  | <u>10/16/81</u> Date Application is Completed | <u>304-623-6671</u> Phone Number |  |
| Agency Use Only  | <u>Daniel L. Wheeler</u> Vice-Pres. Land Dept.  |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| Date Received by Juris. Agency   | <u>Daniel L. Wheeler</u> Title  |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
| Date Received by FERC  | <u>10/16/81</u> Signature   |                                  |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |
|  | <u>10/16/81</u> Date Application is Completed   | <u>304-623-6671</u> Phone Number |   |                               |                 |  |  |  |                                |                                |  |  |                       |                           |  |  |  |   |                                  |  |

FT7900306/2-2

03/15/2024

JAN 14 1982

PARTICIPANTS:

DATE:

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans Corp.

004030

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

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

811019-103-083=0441

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

CK 1500

083 - 0344 = 2400'

083 - 0367 = 1937'

083 - 0391 = 1900'

*Deferred for BIP calculation  
Qualifies J. Murray*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121  Items not completed - Line No. \_\_\_\_\_

2. IV-1 Agent James B. Gehr

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 \_\_\_\_\_

(5) Date commenced: 8-21-81 Date completed 8-27-81 Deepened

(5) Production Depth: 2883-89 3961-68 5205-11

(5) Production Formation: Balltown, Benson, Elk

(5) Final Open Flow: 440 MCF

(5) After Frac. R. P. 1000#

(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 Repo

(5) Oil Production:  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 03/15/2024

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

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

*J*

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

Date 10/16 19 81  
Operator's Well No A-1011  
API Well No. 47 - 083 - 0441  
State            County            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  
GAS PURCHASER Columbia Gas Transmission Corp.  
ADDRESS 1700 MacCorkle Ave. S.E.  
Charleston, W.Va. 25314

LOCATION: Elevation 3000'  
Watershed Pleasant Run  
Dist. Middle Fork County Randolph Quad Cassidy 7-5'  
GAS PURCHASER Columbia Gas Transmission Corp.  
Contract No.             
Meter Chart Code             
Date of Contract           

\* \* \* \* \*

Date surface drilling was begun: 8-21-81

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

Rock Pressure was 1000 # 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.

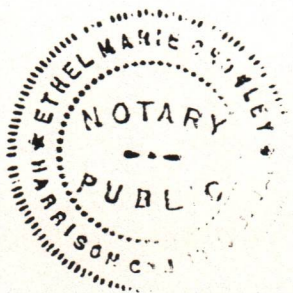
James B. Gehr  
President  
Allegheny Land & Mineral Co.

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

I, Ethel Marie Crowley, a 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 16th day of October, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 16th day of October, 19 81. My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley  
Notary Public  
Ethel Marie Crowley



03/15/2024