

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 declared

February 18, 1980

RECEIVED

FEB 19 1980

for drilling. This permit shall expire if operations have not commenced by 11-4-80

Operator's Well No. A-852
API Well No. 47 - 083 - 0306
State Co. Permi

Deputy Director - Oil & Gas Division

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 2190' Watershed: Long Run of Middle Fork River
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

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

OIL & GAS ROYALTY OWNER Michael Ross, etal
Address Box 173 Coalton, WV 25257
Acreage 106

SURFACE OWNER Coastal Lumber Company
Address Dailey, WV 26259
Acreage 71 out of 106

FIELD SALE (IF MADE) TO:
Name Columbia Gas Transmission
Address P. O. Box 498 Washington, PA 15301

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

COAL OPERATOR address

Coal Owner(s) With Declaration On Record:
NAME Cardinal Sewell Mining Compa
Address c/o Carl Grai 155 East Broad Street Columbus, Ohio 43200

NAME Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME Address

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 August 2, 1972, to the undersigned well operator from Maude Zickefoose unto Allegheny Land and Mineral Company

Recorded on August 14, 1972, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed book 278 at page 325. 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

ALLEGHENY LAND & MINERAL COMPANY
Well Operator: 03/29/2024

By Daniel L. Wheeler
Daniel L. Wheeler, Vice President

BLANKET BOND

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, 4950 feet Rotary XX / Cable tools ___/
 Approximate water strata depths: Fresh, 60-80 feet; salt, ___ feet.
 Approximate coal seam depths: 50 - 53 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 | | 4950' | 4950' | cement to 300' above producing horizon | depths set |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | perform- 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.

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: February 18, 1980

Operator's Well No. A-852

API Well No. 47 - 083 -
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-852
Cassity 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

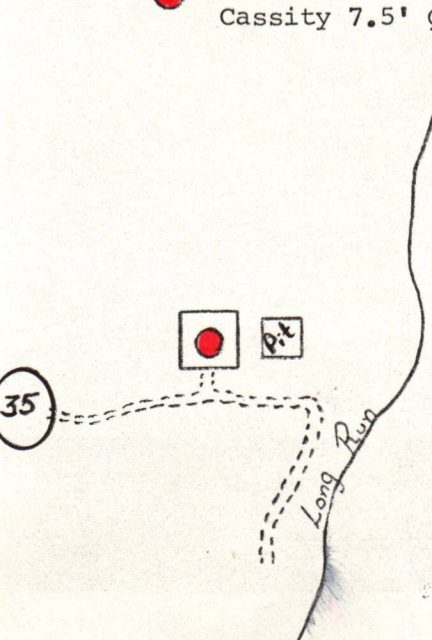
FEB 19 1980

OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

ALLEGHENY LAND & MINERAL COMPANY
Well Operator

By Daniel L. Wheeler
Daniel L. Wheeler, Vice President



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

Well was fractured 9-30-80 by Halliburton.

Perforations: 1727 - 1749' - 16 holes

1902 - 1908' - 16 "

3351 - 3357' - 16 " Perforation log not on depth with
Compensation Density Log.

4537 - 4543' - 16 "

WELL LOG

| FORMATION | Color | Hard or Soft | Top Feet | Bottom Feet | Remarks Including indication of all fresh and salt water, coal, oil and gas |
|---------------|-------|--------------|----------|-------------|--|
| Soil | | | 0 | 23 | |
| COAL ***** | | | 23 | 25 | Coal ***** |
| Sand & Shale | | | 25 | 127 | Water - 1½" stream @ 26' |
| COAL ***** | | | 127 | 134 | Coal ***** |
| Sand & Shale | | | 134 | 286 | |
| COAL ***** | | | 286 | 292 | Coal ***** |
| Sand & Shale | | | 292 | 892 | |
| Big Lime | | | 892 | 1108 | |
| Injun Sand | | | 1108 | 1175 | |
| Sand & Shale | | | 1175 | 1715 | |
| 5th Sand | | | 1715 | 1766 | |
| Sand & Shale | | | 1766 | 1916 | |
| Speechly Sand | | | 1916 | 1924 | |
| Sand & Shale | | | 1924 | 3356 | |
| Benson Sand | | | 3356 | 3372 | |
| Sand & Shale | | | 3372 | 4526 | |
| Elk Sand | | | 4526 | 4568 | |
| Shale | | | 4568 | 4832 | |
| | | Total depth | | 4832 | (Driller) |

(Attach separate sheets to complete as necessary)

Allegheny 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."

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

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: 2190' Watershed: Long Run of Middle Fork River
District: Middle Fork County: Randolph Quadrangle: Cassity 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 February 18, 1980 OIL & GAS INSPECTOR FOR THIS WORK:
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Sand Depth 4950 feet
Depth of completed well, 4832 feet Rotary / Cable Tools
Water strata depth: Fresh, 26 feet; salt, _____ feet.
Coal seam depths: 23-25', 127-34', 286-92' Is coal being mined in the area? _____
Work was commenced September 17, 1980, and completed September 25, 1980

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 | | 35' | 35' | Kinds |
| Fresh water | 8-5/8" | | | | | | | |
| Coal | 8-5/8" | | | x | | 764' | 764' | Cemented to surface |
| Intermediate | | | | | | | | |
| Production | 4 1/2" | | | x | | 4655' | 4655' | " " 1700' Depth set |
| Tubing | | | | | | | | |
| Liners | | | | | | | | Perforations: Top Bottom |

OPEN FLOW DATA

5th Sand ----- 1715-1766'
Producing formation Speachly Sand Pay zone depth 1916-1924 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
All sands - Final open flow, 1,055 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, 600# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completions -]
Benson Sand ----- 3356-3372'
Second producing formation Elk Sand Pay zone depth 03729/2024 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

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

RECEIVED
SEP 22 1980

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

Permit No. 083-0306

Oil or Gas Well GAS
(KIND)

| | | | | |
|---|--|------------------|--------------|----------------|
| Company <u>ALLEGHENY LAND MIN</u> | CASING AND TUBING | USED IN DRILLING | Left in Well | PACKERS |
| Address <u>CLARKSBURG</u> | Size | | | |
| Farm <u>MIKE ROSS</u> | 16 | | | Kind of Packer |
| Well No. <u>A-852</u> | 13 | | | |
| District <u>MIDDLE FORK</u> County <u>RANDOLPH</u> | 10 | | | Size of |
| Drilling commenced <u>9-18-80</u> | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 1/4 | | | Depth set |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top |
| Rock pressure _____ lbs _____ hrs | | | | Perf. bottom |
| Oil _____ bbla., 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 DRILLING RIG-3

Remarks: Move Rig SPD

9-18-80

03/29/2024
Robert Stewart 51

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
 INSPECTOR'S PLUGGING REPORT

Well No. _____

COMPANY _____ ADDRESS _____

DISTRICT _____ COUNTY _____

Material Used _____

| Location | | Amount | Packer | Location | | |
|-----------------------------|-----------|--------|-----------------------|-------------------|------|------|
| PLUGS USED AND DEPTH PLACED | | | BRIDGES | CASING AND TUBING | | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Inspector's Name _____

Signature _____

Date _____

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

RECEIVED

NOV - 5 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0306

Oil or Gas Well GAS
(KIND)

| | | | | |
|---|---|------------------|--------------|----------------|
| Company <u>Allegheny Land & Min</u> | CASING AND TUBING | USED IN DRILLING | Left in well | PACKERS |
| Address <u>CLARKSBURG</u> | Size | | | |
| Farm <u>MIKE ROSS</u> | 16 | | | Kind of Packer |
| Well No. <u>A-852</u> | 13 | | | |
| District <u>MIDDLE FORK</u> County <u>RANDOLPH</u> | 10 | | | Size of |
| Drilling commenced <u>9-18-80</u> | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/8 | | | Depth set |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom |
| 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 _____

Remarks:

O.K. To Release

11-2-81
DATE

Robert St... 511
03/29/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

| Liner | | Location | | Amount | Packer | Location | | |
|-----------------------------|-----------|----------|-----------------------|--------|-------------------|----------|------|--|
| PLUGS USED AND DEPTH PLACED | | | BRIDGES | | CASING AND TUBING | | | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | | RECOVERED | SIZE | LOST | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

03/29/2024

DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

January 25, 1982

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

03/29/2024

RECEIVED

| | | | | | |
|---|--|---------|---|----------------------------------|--------------------|
| 1.0 API well number: (If not available, leave blank. 14 digits.) | 47-083-0306 | | | | OIL & GAS DIVISION |
| 2.0 Type of determination being sought: (Use the codes found on the front of this form.) | 103 Section of NGPA | | DEPT. OF MINES N/A Category Code | | |
| 3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) | 4832' TD 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 | | 000333 Seller Code | | |
| | Street Clarksburg, W | | W.Va. | | 26301 Zip Code |
| | City | | State | | Zip Code |
| 5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) | Middle Fork Field Name | | District | | |
| | Randolph County | | W.Va. 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 - 852 | | | | |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.) | 5th - Speechly | | | | |
| 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.) | 2.329 | 0.232 | 0.232 | 2.793 | |
| 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.) | 2.329 | 0.232 | 0.232 | 2.793 | |
| 9.0 Person responsible for this application: | Daniel L. Wheeler Name | | Vice-Pres. Land Dept. Title | | |
| Agency Use Only | Signature Daniel L. Wheeler | | | | |
| Date Received by Juris. Agency NOV 24 1980 | 11-19-80 Date Application is Completed | | 304-623-6671 Phone Number | | |
| Date Received by FERC | | | | | |

PARTICIPANTS:

DATE: APR 20 1981

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
81-11-24 -103-083 = 0306
 Use Above File Number on all Communications
 Relating to Determination of this Well

map ok

Qualifies J E Huzzey

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. _____
- 2. IV-1 Agent James Gerr
- 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 _____
- (1) Date commenced: 9-17-80 Date completed 9-25-80 Deepened _____
- (2) Production Depth: 1715-66, 1916-24, 3336-72, 4526-68
- (3) Production Formation: 5th, speechly, Benson, Elk
- (4) Final Open Flow: 1055 MCF
- (5) After Frac. R. P. 600 # 48hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (9) Line Pressure: _____ PSIG from Daily Rep.
- (10) 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? yes 03/29/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

Date 11-19 19 80

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

Operator's Well No. A-852

API Well No. 47 State 083 Country 0306 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 2190'
Watershed Long Run of Middle Fork River
Dist. Middle Fork County Randolph Quad Cassidy 7.5

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

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

* * * * *

Date surface drilling was begun: 9-17-80

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

Rock Pressure was 600# 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:

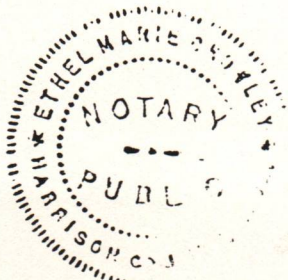
I, Ethel Marie Crowley, Notary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 19th day of November, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 19th day of November, 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