

100 7-1-80

FORM IV-2
(Obverse)
108-781

Date: June 20, 1980

Operator's Well No. A-907

API Well No. 47-083-0340
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 2892' Watershed: Three Forks Run
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.
 Address P. O. DRAWER 1740 Address P. O. Drawer 1740
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

OIL & GAS ROYALTY AND SURFACE OWNERS: Mrs. Neva McMullan, Exec.
 U/W of Harry McMullan, Jr.
 Route 5, Box 394
 Washington, North Carolina 27889

Westvaco
 203 Randolph Avenue
 Elkins, West Virginia 26241

COAL OWNER: Mrs. Neva McMullan, Exec., Trustee
 U/W of Harry McMullan, Jr.
 Route 5, Box 394
 Washington, North Carolina 27889

Westvaco
 203 Randolph Avenue
 Elkins, West Virginia 26241

COAL LESSEE: AMAX Coal Company
 105 South Meridan Street
 Indianapolis, Indiana 46225

Acreage 465

FIELD SALE (IF MADE) TO:

Name Columbia Gas Transmission Corp.
 Address P. O. Box 498
Washington, PA 15301

International Coal Company
 Greenbrier Valley Building
 119 Washington Street, East
 Lewisburg, West Virginia 24901

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Robert S. Stewart
 Address P. O. Box 345
Jane Lew, WV 26378
Telephone 884-7782

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated June 14, 1971, to the undersigned well operator from Connecticut General Life Insurance Co. unto Harry McMullan unto Manufacturers Light & Heat Co. unto Columbia Gas Transmission Company, subsequently unto Allegheny Land & Mineral Company with drilling rights on July 30, 1971, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 272 at page 433. A permit is requested as follows:

PROPOSED WORK: Drill / 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.

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

RECEIVED
 JUN 24 1980
 OIL & GAS DIVISION
 DEPT. OF MINES

BLANKET BOND 08/22/2024

ALLEGHENY LAND & MINERAL COMPANY

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, 5300 feet Rotary XX / Cable tools /
Approximate water strata depths: Fresh, 60-80 feet; salt, feet.
Approximate coal seam depths: 87 - 91 is coal being mined in the area?
Yes / No XXX /

CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SIZE | SPECIFICATIONS | | FOOTAGE INTERVALS | | CEMENT FILL UP | | | |
|-----------------------|--------|----------------|----------------|-------------------|------|----------------|--------------|--|-------------------------|
| | | GRADE | Weight Per ft. | New | Used | For drilling | left in well | OR SACKS (cubic ft.) | Packer sizes |
| Conductor | 16" | | | | X | 20' | 20' | cement to surface | kinds |
| Fresh Water | 8-5/8" | | | | | | | | |
| Coal | 8-5/8" | | 20# | X | | 700' | 700' | cement to surface | sizes |
| Intermediate | | | | | | | | | |
| Production | 4 1/2" | | J 55 10.50# | X | | 5300' | 5300' | cement to 300' above producing horizon | depths set |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | performances: Top botto |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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. ~~of the W. Va. Code, the location is hereby approved~~

for drilling. This permit shall expire if operations have not commenced by 3-8-81.

Deputy Director - Oil & Gas Division

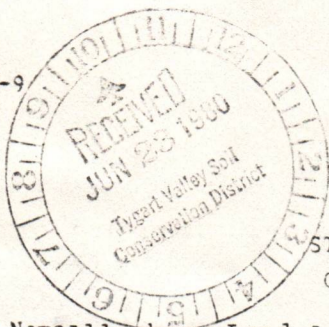
The Following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code S 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of 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.

Date: 19

By



Date June 20 19 80

Well No. A-907

API No. 47 - 083 - 0340
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Co. Designated Agent J. Ronald Cullen
Address P.O. Box 1740, Clarksburg, W.V. Address P.O. Box 1740, Clarksburg, W.V.
Telephone 623-6671 Telephone 623-6671
Landowner Neva McMullan (Westvaco) Soil Cons. District Tygart Valley

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

This plan has been reviewed by _____ SCD. All corrections and additions become a part of this plan. 6-26-1980 J. Ronald Cullen
(Date) (SCD Agent)

| Access Road | Location |
|--|--|
| Structure <u>Diversion Ditch</u> (A) <i>These are road ditches</i> | Structure <u>Diversion Ditch</u> (1) <i>Not practical due to rock cliff & timber</i> |
| Spacing <u>Earthen</u> | Material <u>Earthen</u> |
| Page Ref. Manual <u>1-10</u> | Page Ref. Manual <u>1-10</u> |
| Structure <u>Cross Ditch</u> (B) | Structure <u>Riprap</u> (2) |
| Spacing _____ | Material <u>Rock</u> |
| Page Ref. Manual <u>1-6</u> | Page Ref. Manual <u>N/A</u> |
| Structure <u>Culverts</u> (C) <i>or</i> | Structure _____ (3) |
| Spacing <u>app. 150'</u> | Material _____ |
| Page Ref. Manual _____ | Page Ref. Manual _____ |

All structures should be inspected regularly and repaired if necessary.

Revegetation

| Treatment Area I | | Treatment Area II | |
|--|---|-----------------------------|-----------------------------|
| Lime <u>2.5</u> Tons/acre | Lime <u>2.5</u> Tons/Acre | or correct to pH <u>6.5</u> | or correct to pH <u>6.5</u> |
| Fertilizer <u>600</u> lbs/acre | Fertilizer <u>600</u> lbs/acre | (10-20-20 or equivalent) | (10-20-20 or equivalent) |
| Mulch <u>Straw 1.5 2</u> Tons/Acre | Mulch <u>Straw 1.5 2</u> Tons/Acre | | |
| Seed* <u>*See Below 120# 40</u> lbs/acre min | Seed* <u>*See Below 40 120#</u> lbs/acre min. | | |
| <u>Halls Reclamation</u> lbs/acre | | | |

Grass Mixture

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

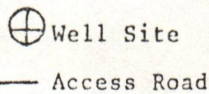
- *30% Kentucky 31 Fescue
- 40% Orchard Grass
- 10% Perennial Rye Grass
- 10% Annual Rye Grass
- 10% Kentucky Blue Grass

*Kentucky 31 Fescue - 20 lbs.
Domestic Ryegrass - 10 lbs.
Birdsfoot Trefoil - 10 lbs.*

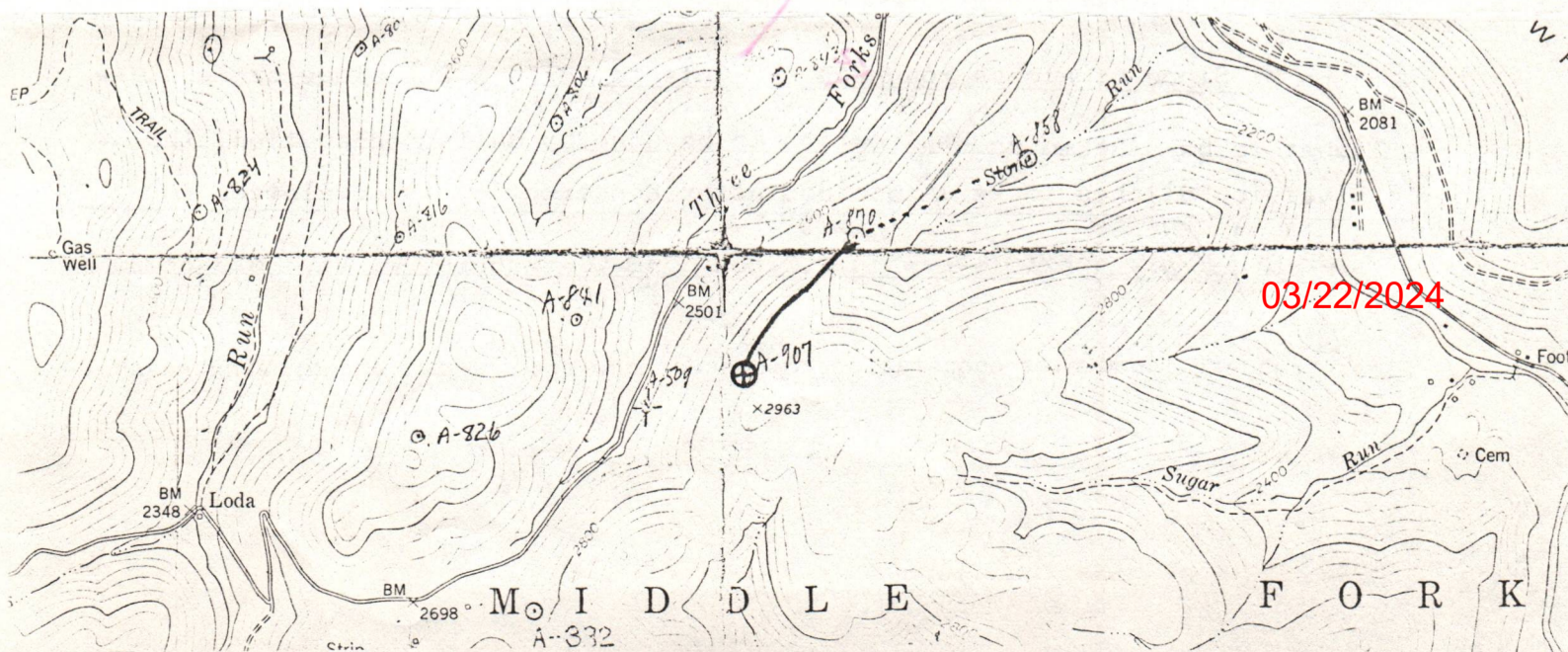
Attach or photocopy section of involved Topographic map. Quadrangle Cassity 7.5'

JUL 7 1980

Legend:



OIL & GAS DIVISION
DEPT. OF MINES

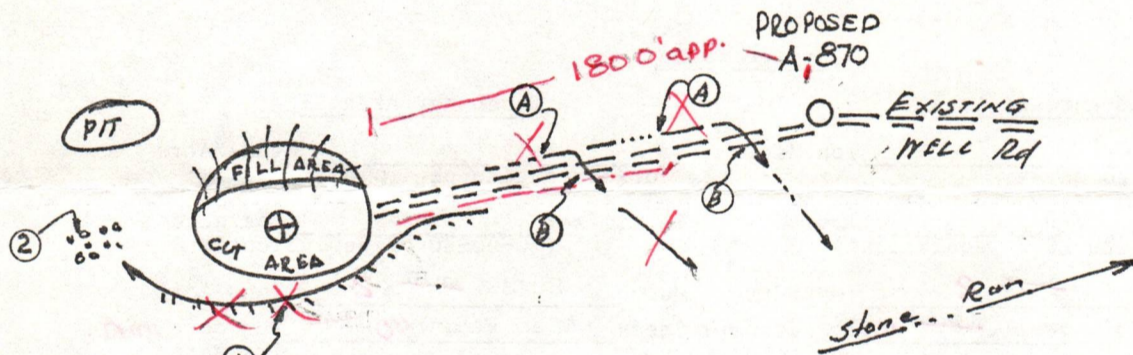


Well Site Plan

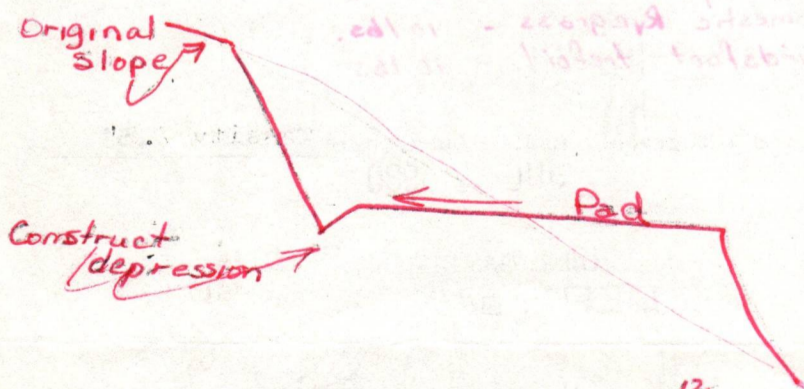
- | | | | |
|---------------------------|-----------|------------|--------|
| Legend: Property Boundary | ————— | Diversion | ————— |
| Road | ==== | Spring | ○ |
| Existing Fence | -x-x-x- | Wet Spot | ⊙ |
| Planned Fence | - - - - - | Building | ■ |
| Stream | ~~~~~ | Drain Pipe | ○—○—○— |
| Open Ditch | - - - - - | Waterway | ==== |

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

Road ditches shown should be on opposite side
Most of drainage goes to Three Forks



Not practical due to rock cliff. Alternative: slope pad area



Comments: Slope of access road-20% -- Cuts to be on a 2:1 slope or less --
Timber to be stacked -- Reclamation to be done by Halls Reclamation, Inc. --
Diversion ditches to be maintained after construction is completed.

Signature: Ronald C. Calkins Agent
 P.O. Box 1740-Clarksburg, W. Va. 623-6671
 Address

03/22/2024

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

AMAX COAL COMPANY
A DIVISION OF AMAX INC.

105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • (317) 266-2626

June 27, 1980

Ram-340

JUL 3 1980

Department of Mines
Oil and Gas Division
1615 Washington Street, East
Charleston, West Virginia 25311

OIL & GAS DIVISION
DEPT. OF MINES

Re: Permit Application - Allegheny Land & Mineral Company
Operators Well #A-907
Middle Fork District
Randolph County, West Virginia

Dear Sirs:

The AMAX Coal Company has received notification that a permit has been issued to drill the above-mentioned well. The AMAX Coal Company will offer no objection to the drilling of this proposed well provided the applicant intends to drill the proposed well subject to the following conditions:

1. All drilling and casing of the well shall be done in compliance with the laws and regulations of the State of West Virginia for wells drilled through workable coal beds.
2. All workable coal seams regardless of depth shall be plugged in accordance with the rules and regulations of the State of West Virginia, specifically as outlined in Article 4, Chapter 22 of the West Virginia Code.
3. AMAX will be given at least 72 hours notice prior to plugging a dry hole or setting production string in a productive well. Please contact Mr. David Darko (317/266-2633) or Mr. James Faber (317/266-2797).
4. A complete drillers' log of the well from surface to total depth shall be sent to AMAX upon completion of the hole and a copy of such log shall be made available to any AMAX representative upon his arrival at the well site.

03/22/2024

5. Allegheny Land and Mineral Company will provide AMAX with a density and natural gamma log covering the interval from total depth to surface. In addition, one copy of any other geophysical log shall be sent to AMAX. However, AMAX Coal Company retains the option to run their own logs or have this service contracted out. Please contact Mr. David Darko (317/266-2633) for questions on this procedure.

6. Copies of the completion report and plugging affidavit if applicable, shall be sent to AMAX Coal Company, Attention: James W. Faber.

Sincerely,



Robert J. Reynolds,
Senior Geologist

for James W. Faber, Manager
Development Geology

RJR/mdt

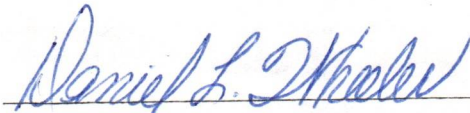
Enclosures

cc: Allegheny Land & Mineral
David Darko

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OIL & GAS DIVISION
DEPT. OF MINES

The above stipulations are agreed to as a condition for obtaining a drilling permit



Representative of Allegheny Land & Mineral

Daniel L. Wheeler
Vice President
Engineering & Land

July 2, 1980
(Date)

03/22/2024

[08-76]

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

Well was fractured August 5, 1980 by Halliburton.

Perforations: 2367 - 2374' - 10 holes

2494 - 2498' - 6 "

2642 - 2651' - 14 "

3831 - 3836' - 16 " } Log not on depth with Density Log

5111 - 5125' - 13 "

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 | 20 | Water - ½" Stream @ 20' |
| Sand & Shale | | | 20 | 1452 | Water - ½" Stream @ 45' |
| Big Lime | | | 1452 | 1602 | |
| Injun Sand | | | 1602 | 1688 | |
| Sand & Shale | | | 1688 | 2080 | |
| 4th Sand | | | 2080 | 2094 | |
| Sand & Shale | | | 2094 | 2366 | |
| Bayard Sand | | | 2366 | 2386 | |
| Sand & Shale | | | 2386 | 2493 | |
| Speechley Sand | | | 2493 | 2509 | |
| Sand & Shale | | | 2509 | 2652 | |
| Balltown Sand | | | 2652 | 2662 | |
| Sand & Shale | | | 2662 | 3840 | |
| Benson Sand | | | 3840 | 3851 | |
| Sand & Shale | | | 3851 | 5111 | |
| Elk Sand | | | 5111 | 5135 | |
| Shale | | | 5135 | 5347 | |
| Total depth | | | | 5347' | (Driller) |

(Attach separate sheets to complete as necessary)

Allegheeny Land & Mineral Company
Well Operator

By Claron Dawson

Its Supt.

03/22/2024

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 XX / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow xx /)
LOCATION: Elevation: 2892' Watershed: Three Forks Run
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 X / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON June 20, 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 Depth 5300 feet
Depth of completed well, 5347 feet Rotary X / Cable Tools ___
Water strata depth: Fresh, 20', 45' feet; salt, ___ feet.
Coal seam depths: _____ Is coal being mined in the area? ___
Work was commenced July 24, 1980, and completed July 29, 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 | | 25' | none | Kinds |
| Fresh water | 8-5/8" | | | X | | 1116' | 1116' | Cemented to surface |
| Coal | | | | | | | | Sizes |
| Intermediate | | | | | | | | |
| Production | 4 1/2" | | | X | | 5250' | 5250' | 1900' Depths set |
| Tubing | | | | | | | | |
| Liners | | | | | | | | Perforations: Top Bottom |

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OPEN FLOW DATA

Bayard Sand
Speechly Sand
Producing formation Balltown Sand Pay zone depth 2652-2662 feet
Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
All sands - Final open flow, 1,237 Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, 620# psig (surface measurement) after 72 hours shut in
[If applicable due to multiple completion] Benson Sand Pay zone depth 3840-3851'
Second producing formation Elk Sand Pay zone depth 5111-5135 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

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

Permit No. 083-0340

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>NEVA McMILLAN</u> | 16 | | | Kind of Packer |
| Well No. <u>A-907</u> | 13 | | | |
| District <u>MIDDLE FORK</u> County <u>RANDOLPH</u> | 10 | | | Size of |
| Drilling commenced <u>7-23-80</u> | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/4 | | | 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 _____ 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 DRIG RIG 8

Remarks:

MOVE RIG SPUD

7-23-80
DATE

Robert S. [Signature] 511
03/22/2024
DISTRICT WELL INSPECTOR

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

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JUL 28 1980

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
(KIND) GAS

Permit No. 083-0340

Company Allegheny Land & Min

Address CLARKSBURG

Farm NEVA McMULLAN

Well No. A-907

District MIDDLE FORK County RANDOLPH

Drilling commenced 7-23-80

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | Left in Well | PACKERS |
|--------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | |
| 10 | | | Size of _____ |
| 8 1/4 <u>8 5/8</u> | | <u>1116</u> | <u>260SKS</u> |
| 6 3/4 | | | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED 8 5/8 SIZE 1116 No. FT. _____ Date 7-25-80

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names UNION DRIG RIG 8

Remarks:

Move Rig SPD

7-25-80

DATE

Robert S. ... 511
03/22/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 083-0340

Oil or Gas Well COAS
KIND

| Company | CASING AND TUBING | USED IN DRILLING | Left in Well | PACKERS |
|---|--|------------------|--------------|----------------|
| <u>ALLEGHENY LAND & MIN</u> | | | | |
| Address <u>CLARKSBURG</u> | Size | | | |
| Farmer <u>NEVA McMILLAN</u> | 16 | | | Kind of Packer |
| Well No. <u>A-907</u> | 13 | | | |
| District <u>MIDDLE FORK</u> County <u>RANDOLPH</u> | 10 | | | Size of |
| Drilling commenced <u>7-23-80</u> | 8 1/4 | | | Depth set |
| Drilling completed _____ Total depth _____ | 6 3/4 | | | |
| 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 _____

Remarks: O.K. To Release

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APR 27 1981

OIL & GAS DIVISION
DEPT. OF MINES

4-23-81

DATE

Robert Stewart

DIRECTOR
03/22/2024



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

May 7, 1981

Allegheny Land & Mineral Co.
P. O. Box 1740
Clarksburg, WV 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:

- 017-1890 - W. Brent Maxwell Farm - Well No. A-745 - Southwest District - Doddridge
- 017-2526 - Woodrow Ashcraft Farm - Well No. A-855 - McClellan District - Doddridge
- 083-0293 - Rebecca A. Arnold Farm - Well No. A-858 - Middle Fork District - Randolph
- 083-0338 - Neva McMullan Farm - Well No. A-870 - Middle Fork District - Randolph
- 083-0340 - Neva McMullan Farm - Well No. A-907 - Middle Fork District - Randolph
- 085-4855 - Nathaniel Hendricks Farm - Well No. A-876 - Murphy District - Ritchie
- 085-4856 - Raymond E. Jenkins Farm - Well No. A-877 - Murphy District - Ritchie

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

03/22/2024

A-907 RECEIVED
SEP 22 1980
OIL & GAS DIVISION
DEPT. OF MINES

| | | | | |
|--|---|--------------|---|-------------------------------|
| 1.0 API well number: (If not available, leave blank. 14 digits.) | 47-083-0340 | | | |
| 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.) | 5347 T.O. 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. | | 000333 Seller Code | |
| | P.O. Drawer 1740 | | | |
| | Street | City | State | Zip Code |
| | Clarksburg, W | W.Va. | | 26301 |
| 5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) | Missile Fork District | | | |
| | Field Name | County | State | |
| | Randolph | | W.Va. | |
| (b) For OCS wells: | N/A | | | |
| | Area Name | Block Number | | |
| | Date of Lease: | | | OCS Lease Number |
| | Mo. | Day | Yr. | |
| (c) Name and identification number of this well: (35 letters and digits maximum.) | A - 907 | | | |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.) | Bayard, Speechly, Balltown | | | |
| 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. | | 004030 Buyer Code | |
| (b) Date of the contract: | N/A | | | |
| (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.) | 2.293 | 0.229 | 0.229 | 2.751 |
| 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.) | 2.293 | 0.229 | 0.229 | 2.751 |
| 9.0 Person responsible for this application: | Daniel L. Wheeler Vice-Pres. Land Dept. | | | |
| Agency Use Only | Name | | Title | |
| Date Received by Juris. Agency | Signature | | | |
| SEP 22 1980 | Daniel L. Wheeler | | | |
| Date Received by FERC | Date Application is Completed | | Phone Number | |
| | 9-19-80 | | 304-623-6671 | |

03/22/2024

ARTIFICIANTS:

WELL OPERATOR: Allegheny Land & Mineral Co. 000333
FIRST PURCHASER: Columbia Gas Transmission Corp. 004030
OTHER: _____

Computer OK.

0830165 - T. D. 3925 P&A 10/29/73

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

800922-103-083-0340

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

Qualifies J. E. 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: James 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?

Q-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed

8-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____

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

(5) Production Depth: 2366-2386' ; 2493-2509' ; 2652-2662'

(5) Production Formation: Bayard ; Speechly ; Balltown ; Benson ; Elk

(5) Final Open Flow: 1237 M.

(5) After Frac. R. P.: 620

(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 Report _____

(5) Oil Production: No From Completion Report _____

-17. Does lease inventory indicate enhanced recovery being done _____

-17. Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? 03/22/2024

Additional information _____ Does computer program confirm? _____

Is Determination Objected to _____ By Whom? _____

SB

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

Date 9-19 1980

Operator's Well No A-907

API Well No. 47 State 083 Country 0340 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.

LOCATION: Elevation 2892

ADDRESS P.O. Drawer 1740
Clarksburg, W.Va. 26301

Watershed Three Forks Run

Dist. Middle Fork County Randolph Quad Cassity 7.5

GAS PURCHASER Columbia Gas Transmission Corp.

Gas Purchase

ADDRESS 1700 MacCorkle Ave. S.E.

Contract No.

Charleston, W.Va. 25314

Meter Chart Code

Date of Contract

* * * * *

Date surface drilling was begun: 7-24-80

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

Rock Pressure was 620 # 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.

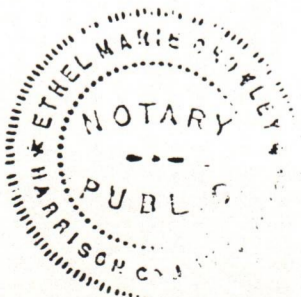
STATE OF WEST VIRGINIA,

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 September, 1980, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 19th day of September, 1980. My term of office expires on the 20th day of December, 1989.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public
Ethel Marie Crowley



03/22/2024