

100 7-1-80

Date: June 20, 1980, 19__
Operator's Well No. A-903
API Well No. 47 083 339
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas XXX /
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow XX /)
LOCATION: Elevation: 2776' Watershed: 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. 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

Acreage 2,539

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

FIELD SALE (IF MADE) TO:
Name Columbia Gas Transmission
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, West Virginia 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 XXX / other contract ___ / dated June 14, 1971, to the undersigned well operator from Goff-Arnold Land Company unto Manufacturers Light & Heat Co. unto Columbia Gas Transmission Corporation, subsequently unto Allegheny Land and Mineral Company with drilling rights.

Recorded 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 449. A permit is requested as follows:

PROPOSED WORK: Drill XXX / 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.

BLANKET BOND
03/22/2024

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

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, 5150 feet Rotary XX / Cable tools /
 Approximate water strata depths: Fresh, 213,327 feet; salt, feet.
 Approximate coal seam depths: 259-265 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 OR SACKS	
		GRADE	Weight Per ft.	New	Used	For drilling	left in well	(cubic ft.)	Packer
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		5150'	5150'	cement to 300' above producing horizon	depth set
Tubing									
Liners									performations Top bott

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.
 All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-8-81.

[Signature]
 Deputy Director - Oil & Gas Division

The Following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 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.

Date: 19

By



Date June 19 1980

Well No. A-903

API No. 47 - 083 - 0339
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 _____ and additions become a part of this plan. 6-26-1980 (Date) John H. Halls (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A) Spacing <u>Min. Size 12" I.D.</u> Page Ref. Manual <u>1-8 APP. 250'</u> <i>These are road ditches</i>	Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>1-10</u>
Structure <u>Diversion Ditch</u> (B) Spacing <u>Earthen</u> Page Ref. Manual <u>1-10</u>	Structure <u>Riprap</u> (2) Material <u>Rock</u> Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure _____ (3) Material _____ 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 or correct to pH <u>6.5</u>	Lime <u>2.5</u> Tons/Acre or correct to pH <u>6.5</u>	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (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 40 120#</u> lbs/acre	Seed* <u>*See Below 120# 40</u> lbs/acre
<u>Halls Reclamation</u> lbs/acre			

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

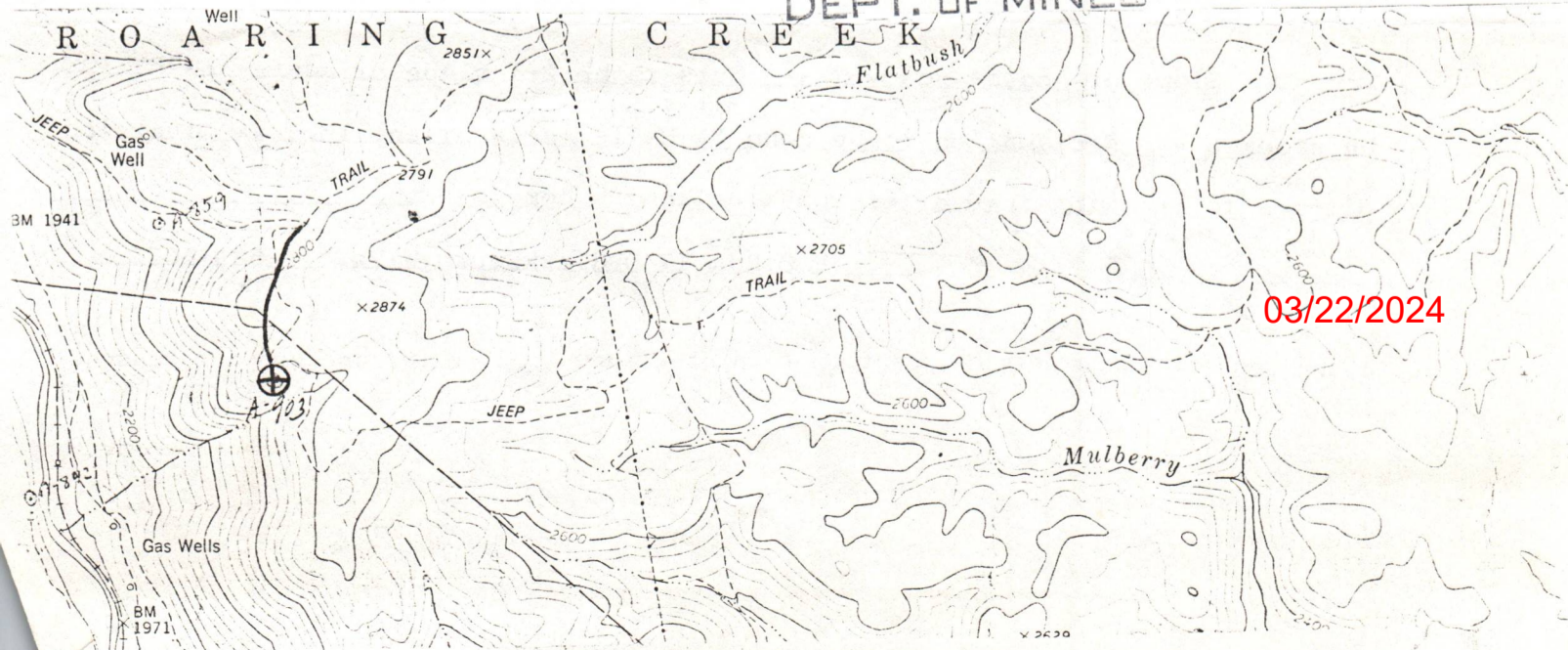
- *30% Kentucky 31 Fescue *Ky 31 Fescue - 20 lbs*
- 40% Orchard Grass *Domestic ryegrass - 10 lbs.*
- 10% Perennial Rye Grass *Birds foot trefoil - 10 lbs.*
- 10% Annual Rye Grass
- 10% Kentucky Blue Grass

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

JUL 7 1980

Legend: Well Site
 Access Road

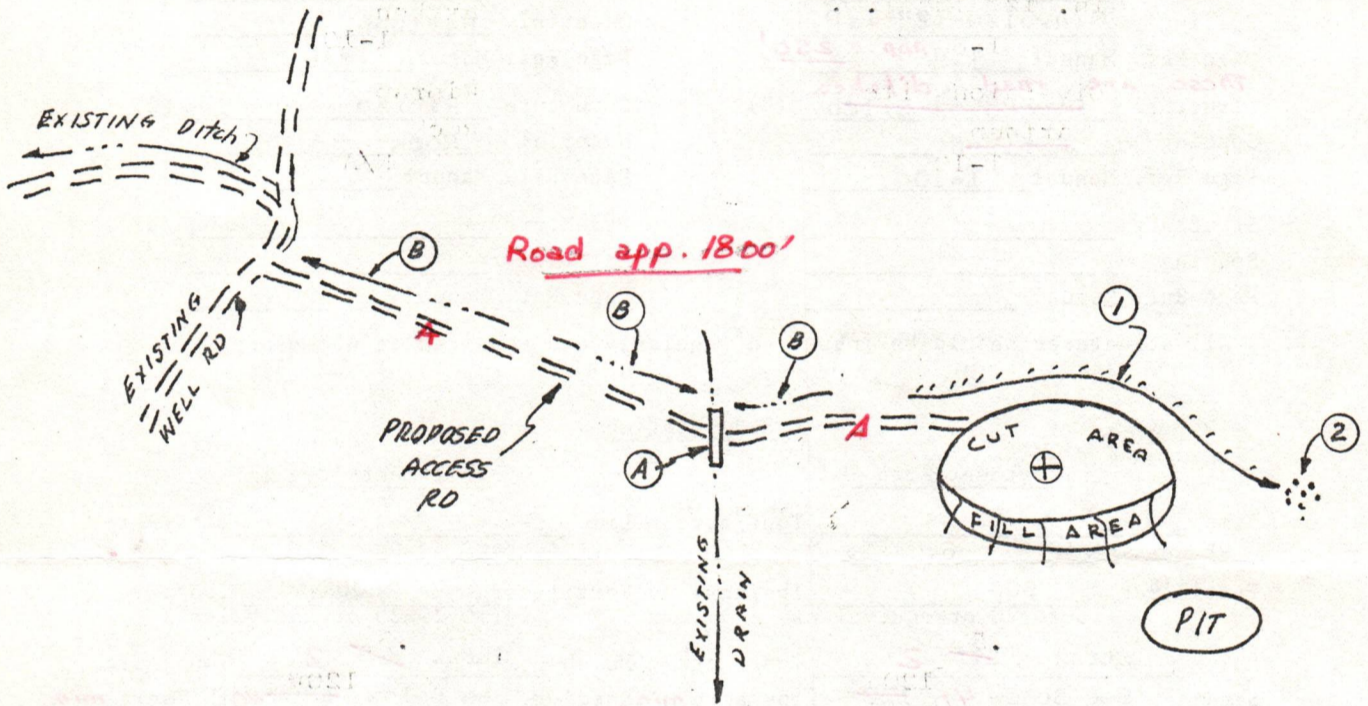
OIL & GAS DIVISION
DEPT. OF MINES



Well Site Plan

- | | | | | |
|---------|-------------------|--|------------|--|
| Legend: | Property Boundary | | Diversion | |
| | Road | | Spring | |
| | Existing Fence | | 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.



Cross ditches and/or culverts at appropriate locations, or about 250' apart.

Comments: Slope of Access road-5% --- Cuts to be 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:

P.O. Box 1740-Clarksburg, W. Va. 623-6671
Address Phone Number

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

Ran-339

RECEIVED

JUL 8 1980

OIL & GAS DIVISION
DEPT. OF MINES

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

Re: Permit Application - Allegheny Land & Mineral Company
Operators Well #A-903
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

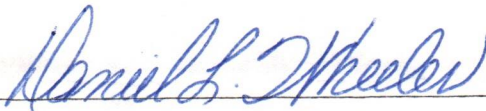
cc: Allegheny Land & Minerals
David Darko



JUL 8 1980

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)

[08-78]

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

Well was fractured August 13, 1980 by Halliburton.

Perforations: 2235 - 2247' - 16 holes

5021 - 5033' - 16 "

Log not on depth with Density Log

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Fill dirt			0	3	
Sand			3	86	Water - 1" stream @ 70'
COAL *****			86	91	Coal *****
Sand & Shale			91	610	
COAL *****			610	646	Coal *****
Sand, Shale, Red Rock			646	1321	
Big Lime			1321	1562	
Injun Sand			1562	1612	
Sand & Shale			1612	2117	
4th Sand			2117	2138	
Sand & Shale			2138	2234	
5th Sand			2234	2267	
Sand & Shale			2267	2457	
Speechly Sand			2457	2479	
Sand & Shale			2479	3682	
Riley Sand			3682	3727	
Sand & Shale			3727	3816	
Benson Sand			3816	3836	
Sand & Shale			3836	5020	
Elk Sand			5020	5046	
Shale			5046	5205	
		total depth		5205	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny 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: 2776' Watershed: 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 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
_____, 19____)

Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Depth 5150 feet
Depth of completed well, 5205 feet Rotary x / Cable Tools ___
Water strata depth: Fresh, 70 feet; salt, ___ feet.
Coal seam depths: 86-91', 610-646' Is coal being mined in the area? ___
Work was commenced August 1, 1980, and completed August 8, 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		15'	15'	Kinds
Fresh water	8-5/8"			x				
Coal	8-5/8"			x		1231'	1231'	Cemented to surface
Intermediate								
Production	4 1/2"			x		5212'	5212'	" " Depths set 1740'
Tubing								
Liners								Perforations: Top Bottom

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OPEN FLOW DATA

Producing formation 5th Sand OIL & GAS DIVISION DEPT. OF MINES Pay zone depth 2234-2267 feet
Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Both Sands - Final open flow, 381 Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, 450# psig (surface measurement) after 168 hours shut in
[If applicable due to multiple completion--]
Second producing formation Elk Sand Pay zone depth 5020-5046 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

03/22/2024

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0339

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			
Owner <u>Neva McMullen</u>	16			Kind of Packer
Well No. <u>A-903</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>8-1-80</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 Drilling Rig 3

Remarks: Move Rig SPD

8-1-80

03/22/2024
Robert Stewart 511

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

Insurers' Names _____
 Remarks: _____

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

03/22/2024

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

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

Permit No. 083-0339

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Allegheny Land & Min</u>				
<u>CLARKSBURG</u>	Size			
<u>Neva McMullen</u>	16			Kind of Packer
<u>A-903</u>	13			
<u>MIDDLE FORK</u> County <u>RAUDELPH</u>	10			Size of
<u>8-1-80</u>	<u>8 5/8</u>		<u>1231</u>	<u>270 SKS</u>
	6 1/2			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED	<u>8 5/8</u>	SIZE <u>1231</u>	No. FT. <u>8-4-80</u> Date
	NAME OF SERVICE COMPANY			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names UNION DRIG RIG 3

Remarks: Cement to SURFACE

8-4-80

Robert Stewart 511

03/22/2024

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		
1 1/2"	1251		8-1-80						

Pluggers' Names _____

Remarks: _____

I hereby certify I visited the above well on this date. 03/22/2024

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NOV 25 1981

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

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0339

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>NOVA McMULLAN</u>	16			Kind of Packer
Well No. <u>A-903</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>8+1+80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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

11-23-81

DATE

Robert Stewart 511

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: _____

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

03/22/2024

 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

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0339 ✓			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 ✓ Section of NGPA		N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5205' T.D. 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 City		W.Va. State	26301 Zip Code
3 copies 121		000333 Seller 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 Randolph County		District 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 - 903			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	5th			
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.)	2.293	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 Name		Vice-Pres. Land Dept. Title	
Agency Use Only	Signature Daniel L. Wheeler			
Date Received by Juris. Agency SEP 22 1980	9-19-80 Date Application is Completed		304-623-6671 Phone Number	
Date Received by FERC				

PARTICIPANTS:

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

Feb. 6, 1981

*well record of 0830035-TD. 2008'
0830005 T.D. 4700' P4A 8/26/52
0830010 credited*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
80 09 22-103-083 = 0339
Use Above File Number on all Communications
Relating to Determination of this Well

Qualifies J. H. 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?
 - 0-17. 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: 8-1-80 Date completed 8-8-80 Deepened _____
 - (5) Production Depth: 2234-2267'; 5020-5046'
 - (5) Production Formation: 5th; Elk Sand
 - (5) Final Open Flow: 381 M.
 - (5) After Frac. R. P. 450
 - (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 Re _____
 - (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? _____

S.B.

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

Date 9-19 1980

Operator's Well No A-903

API Well No. 47 - 083 - 0339
State _____ Country _____ 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 2776

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

Watershed Middle Fork River

Dist Middle Fork County Randolph Quad Cassidy 7.5

GAS PURCHASER Columbia Gas Transmission Corp.

Gas Purchase Contract No. _____

ADDRESS 1700 MacCorkle Ave. S.E.

Meter Chart Code N/A

Charleston, W.Va. 25314

Date of Contract N/A

* * * * *

Date surface drilling was begun: 8-1-80

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

Rock Pressure was 450 # 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

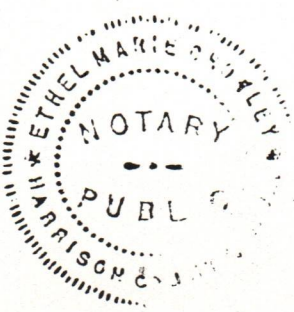
COUNTY OF Harrison TO WIT:

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 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.

Ethel Marie Crowley
Notary Public

Ethel Marie Crowley

[NOTARIAL SEAL]



03/22/2024