

Date: June 20, 1980, 19__
Operator's Well No. A-905
API Well No. 47-083-0343
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: 2379' 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

Owners Surface

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

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

Royalty

Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241
Ernest Hutton
501 Ellison Lane
Waynesboro, VA 27889

Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

Owner

Acreage 1,326

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

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, 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 September 18, 1951, to the undersigned well operator from Ernest W. Hutton, et ux unto MCF unto Randolph Gas Company subsequently unto Allegheny Land & Mineral Company with Drilling Rights

Recorded on _____, 19____, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in _____ Book 188 at page 404. 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.

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

ALLEGHENY LAND & MINERAL COMPANY

OIL & GAS DIVISION
DEPT. OF MINES

BY: Daniel L. Wheeler
Daniel L. Wheeler
Vice President

BLANKET BOND
06/22/2024

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, 4850 feet Rotary XX / Cable tools ___/
Approximate water strata depths: Fresh, 80 feet; salt, ___ feet.
Approximate coal seam depths: 226 - 331 is coal being mined in the area?
Yes ___/ No XXX ___/

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (SIZE, GRADE, Weight Per ft., New, Used), FOOTAGE INTERVALS (For drilling, left in well), CEMENT FILL UP OR SACKS (cubic ft.), Packers. Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

This permit shall expire if operations have not commenced by 3-18-81

Signature of 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 operator 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___

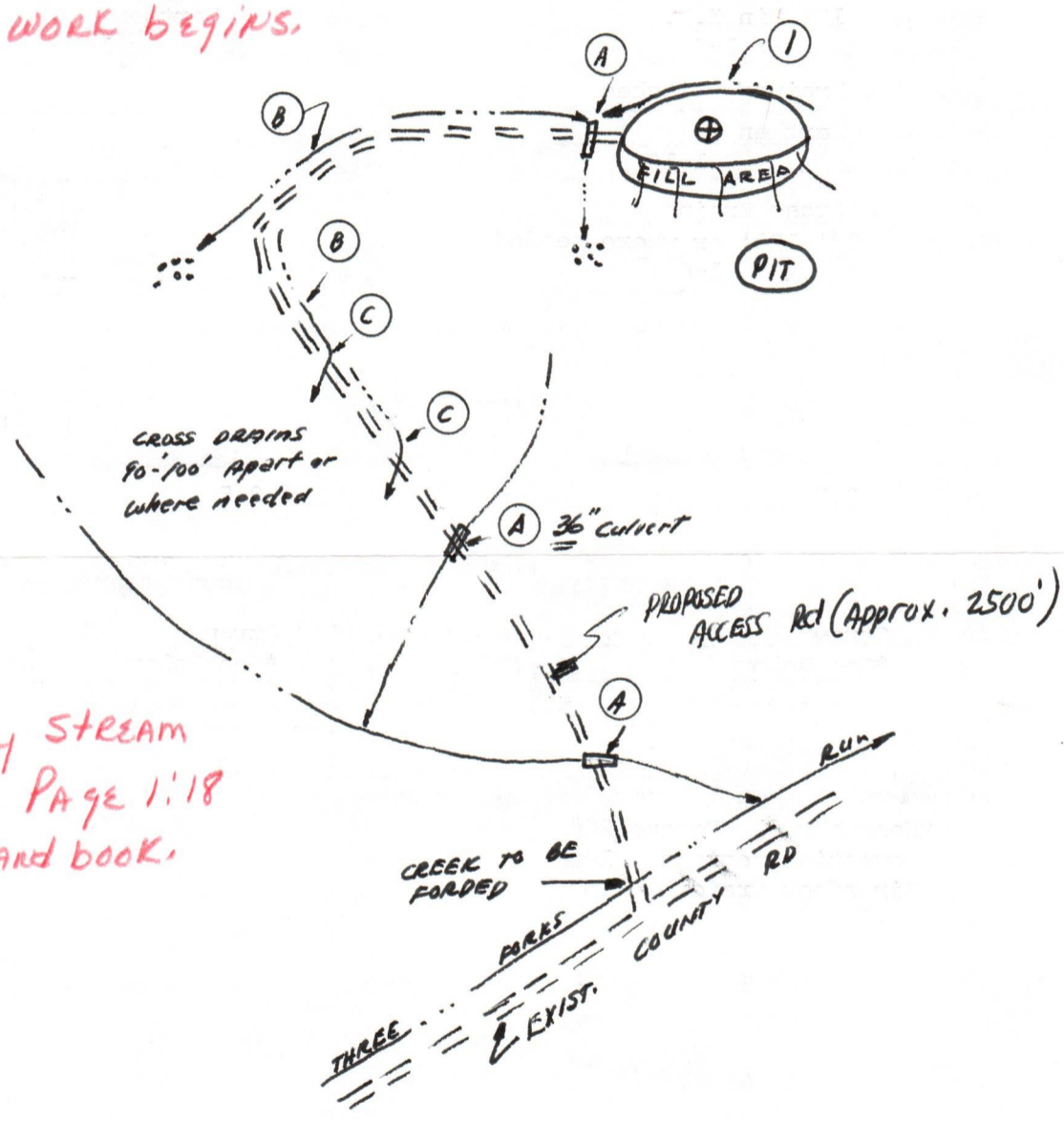
By: _____

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.

All brush should be disposed of before dirt work begins.



FOR TEMPORARY STREAM CROSSINGS SEE PAGE 1:18 SKETCH 8 IN HAND BOOK.

Comments: slope of access road 15% -- cuts to be on a 2:1 slope or less -- reclamation to be done by Halls Reclamation, Inc. -- Timber to be stacked -- access road subject to change between company or landowner -- ditches to be maintained after construction complete

Signature: *J. Russell Carter* Agent P.O. Box 1740, Clarksburg, W.V. 623-6671
 Address Phone Number

03/22/2024

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



Date July 9 19 80
 Well No. A-905
 API No. 47 - 083 - 0343
 State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral 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 Westvaco 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. 7/14/80 (Date) Jean Freeman (SCD Agent)

Access Road

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

Structure Drainage Ditches (B)
 Spacing Earthen
 Page Ref. Manual 1-10

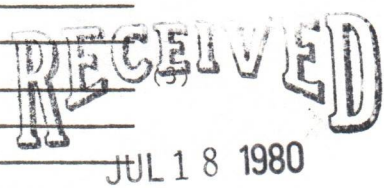
Structure Cross Drains (C)
 Spacing 90'-100' or where needed
 Page Ref. Manual 1-6

Location

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

Structure _____ (2)
 Material _____
 Page Ref. Manual _____

Structure _____
 Material _____
 Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I

Lime 2.5 Tons/acre
 or correct to pH 6.5

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

Mulch Straw 2 Tons/Acre

Seed* *See Below 40 lbs/acre
 _____ lbs/acre
 _____ lbs/acre

Treatment Area II

Lime 2.5 Tons/Acre
 or correct to pH 6.5

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

Mulch Straw 2 Tons/Acre

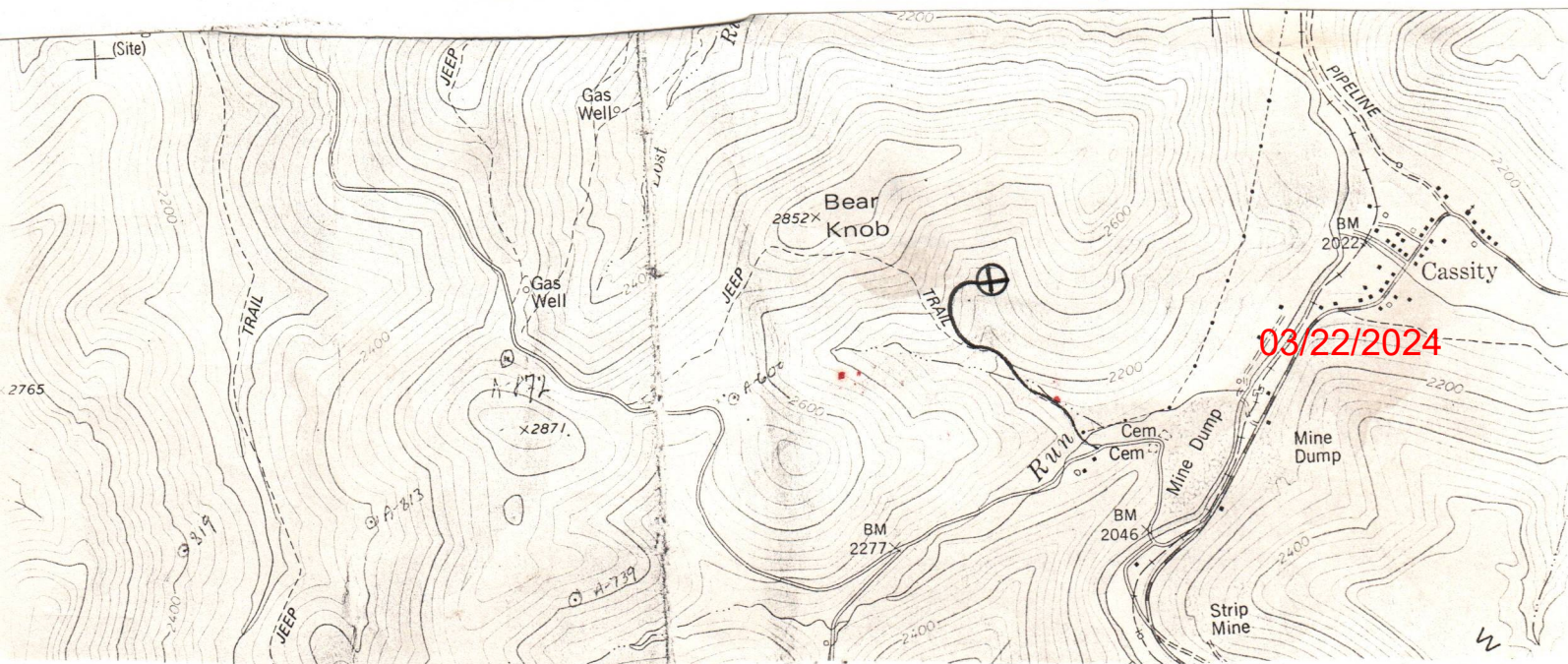
Seed* *See Below 40 lbs/acre
 _____ lbs/acre
 _____ lbs/acre

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

- *Kentucky 31 Fescue 20#
- Domestic Ryegrass 10#
- Birdsfoot Trefoil 10#

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

Legend: Well Site
 Access Road



AMAX **COAL COMPANY**
A DIVISION OF AMAX INC.

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

June 27, 1980

Ran - 343

RECEIVED
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-905
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 Co.
David Darko

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JUL 3 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 and Land

July 2, 1980

(Date)

03/22/2024

[08-78]

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

Well was fractured 9=23-80 by Halliburton.

Perforations: 1840 - 1850' - 16 holes

2287 - 2297' - 16 "

4533 - 4539' - 12 "

4545 - 4547' - 4 "

WELL LOG

FORMATION	Color	Hard or Soft	30 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Top Soil			0	20	
Shale			20	38	
COAL *****			38	41	Coal ****
Sand			41	99	Water - 1/2" stream @ 40'
COAL *****			99	103	Coal ****
Sand & Shale			103	201	
COAL *****			201	205	Coal ****
Shale			205	237	
COAL *****			237	241	Coal ****
Sand & Shale			241	912	Water - 1/2" stream @ 577'
Big Lime			912	1116	
Injun Sand			1116	1214	
Sand & Shale			1214	1702	
4th Sand			1702	1718	
Sand & Shale			1718	1840	
5th Sand			1840	1856	
Sand & Shale			1856	2286	
Balltown Sand			2286	2300	
Sand & Shale			2300	3364	
Benson Sand			3364	3382	
Sand & Shale			3382	4526	
Elk Sand			4526	4548	
Sand & Shale			4548	4832	
		total depth		4832	(Driller)

(Attach separate sheets to complete as necessary)

Well Operator Allegheny Land & Mineral Co.
 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."

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OCT 15 1980

Date: October 1, 1980

Operator's Well No. A-905

API Well No. 47 - 083 - 0343
State County Permit

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

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

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow /)
LOCATION: Elevation: 2379' 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 / 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 4850 feet
Depth of completed well, 4832 feet Rotary / Cable Tools
Water strata depth: Fresh, 40,577 feet; salt, _____ feet.
Coal seam depths: 38-41, 99-103, 201-205, 237-241' Is coal being mined in the area? _____
Work was commenced September 12, 1980, and completed September 17, 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		299'	299'	Cemented to surface
Fresh water	8-5/8"							
Coal	8-5/8"			x		712'	712'	" " Sizes
Intermediate								
Production	4 1/2"			x		4651'	4651'	" " Depths set
Tubing								
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA
Producing formation 5th Sand Balltown Sand Pay zone depth 1840-1856' 2286-2300 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
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, 400# psig (surface measurement) after 18 hours shut in
[If applicable due to multiple completion--]
Second producing formation Elk Sand Pay zone depth 4526-4548 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

(Continue on reverse side)

03/22/2024

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. 083-0343

Oil or Gas Well GAS
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
																Size			
<u>Allegheny Land & Min</u>	<u>CLARKSBURG</u>	<u>NEVA McMILLAN</u>	<u>A-905</u>	<u>MIDDLE FORK</u>	<u>RAWDOLPH</u>	<u>9-9-80</u>										16			Kind of Packer
																13			
																10			Size of
																8 1/4			
																6 3/4			Depth set
																5 3/16			
																3			Perf. top
																2			Perf. bottom
																			Liners Used
																			Perf. top
																			Perf. bottom
																			CASING CEMENTED
																			SIZE
																			No. FT.
																			Date
																			NAME OF SERVICE COMPANY
																			COAL WAS ENCOUNTERED AT
																			FEET
																			INCHES
																			FEET
																			INCHES
																			FEET
																			INCHES

Drillers' Names UNION DRIG RIG -3

Remarks: Move Rig SPD

9-9-80

03/22/2024 511
Robert Stewart

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 _____

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

Inspector's Name: _____
Date: _____

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

INSPECTOR'S WELL REPORT

Oil or Gas Well GAS

Permit No. 083-0343

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>ALLEGHENY LAND & MIN</u>				
<u>CLARKSBURG</u>	Size			
<u>NEVA McMULLAN</u>	16			Kind of Packer
<u>A-905</u>	13			
<u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
<u>9-9-80</u>	8 1/4			
	6 3/4			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED	SIZE	No. FT	Date
	NAME OF SERVICE COMPANY			
	COAL WAS ENCOUNTERED AT			
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names

Remarks:

O.K. To Release

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APR 27 1981

OIL & GAS DIVISION
DEPT. OF MINES

Robert Stewart 511

DIS 03/22/2024

4-23-81

DATE

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:

hereby certify I visited the _____ well on this date

DATE

03/22/2024



State of West Virginia
 Department of Mines
 Oil and Gas Division
 Charleston 25305

WALTER N. MILLER
 DIRECTOR

May 13, 1981

Allegheny Land & Mineral Co.
 P. O. Drawer 1740
 Clarksburg, WV 26301

In Re: PERMIT NO 083-0343
 FARM Neva McMullan
 WELL NO A-905
 DISTRICT Middle Fork
 COUNTY Randolph

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXX

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Fred Burdette

RLD/chm

03/22/2024

A-905

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OCT 17 1980

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0343			
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.)	4832' 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. Name P.O. Drawer 1740 Street Clarksburg, W City		000333 Seller Code W.Va. 26301 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 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-905			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	5th - 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. 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.)	2.312	0.231	0.231	2.774
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.312	0.231	0.231	2.774
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 10/16/80 Date Application is Completed			
Agency Use Only	Vice-Pres. Land Dept. Title 304-623-6671 Phone Number			
Date Received by Juris. Agency	OCT 17 1980			
Date Received by FERC				

FT7900206.2-2

03/22/2024

PARTICIPANTS:

DATE: _____

BUYER-SELLER CODE

WELL OPERATOR: ALLEGHENY LAND & MINERAL CO.

MAR

6 1981 000333

FIRST PURCHASER: COLUMBIA GAS TRANS. CORP.

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
801017 -103-083 = 0343
 Use Above File Number on all Communications
 Relating to Determination of this Well

Computer OK
map ok

Qualified J. H. Haggerty

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 - Pres.
- 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: 9-12-80 Date completed 9-17-80 Deepened _____

(5) Production Depth: 1840-1856 ; 2286-2300

(5) Production Formation: 5th SAND; BALLTOWN

(5) Final Open Flow: 1,237 MCF

(5) After Frac. R. P. 400# 18 hrs.

(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: _____ 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

Additional information _____ Does computer program confirm? 03/22/2024

Was Determination Objected to _____ By Whom? _____

dm

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

Date 10/16 19 80

Operator's Well No. A-905

API Well No. 42 State 083 County 0343 Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGDA 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 2379'
Watershed Three Forks Run
Dist. Middle Fork County Randolph Quad Cassidy 7.5'
Contract No. N/A
Meter Chart Code A
Date of Contract A

* * * * *
Date surface drilling was begun: 9-12-80

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

Rock Pressure was 400 # PSIG at the surface.

AFFIDAVIT

I, James B. Gehr, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

James B. Gehr
President
Allegheny Land & Mineral Co.

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

I, Ethel Marie Crowley, 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 80, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 16th day of October, 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

03/22/2024

