

THIS PERMIT MUST BE POSTED AT THE WELL SITE



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
Oil and Gas Division

RECEIVED  
DEC - 8 1980

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 8-30-81

*J. E. Huffer*  
Deputy Director

**OIL AND GAS WELL PERMIT APPLICATION**  
DEPT. OF MINES

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

COAL OWNER: Mrs. Neva McMullan, Exec., Trustee  
U/W of Harry McMullan, Jr.  
P. O. Box 8  
Washington, North Carolina 27889  
Westvaco  
203 Randolph Avenue  
Elkins, West Virginia 26241  
COAL LESSEE: AMAX Coal Company  
105 South Meridan Street  
Indianapolis, Indiana 46225  
International Coal Company  
Greenbrier Valley Building  
119 Washington Street, East  
Lewisburg, West Virginia 24901

DATE December 6, 1980  
ALLEGHENY LAND & MINERAL COMPANY  
Company P. O. Drawer 1740  
Address Clarksburg, West Virginia 26301  
Farm McMullan Acres 758  
Location (waters) Middle Fork River  
Well No. A-946 Elevation 2620'  
District Middle Fork County Randolph  
Quadrangle Cassity 7.5'

OIL & GAS ROYALTY AND SURFACE OWNERS: Mrs. Neva McMullan, Exec.  
U/W of Harry McMullan, Jr.  
P. O. BOX 8  
Washington, North Carolina 27889  
Westvaco  
203 Randolph Avenue  
Elkins, West Virginia 26241

INSPECTOR  
TO BE NOTIFIED Robert S. Stewart  
P. O. Box 345  
ADDRESS Jane Lew, WV 26378  
PHONE 884-7782

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 14, 1971 by Rebecca A. Arnold made to Manufacturers Light & Heat Co and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_ in Randolph County, Book 273 Page 578  
XXX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

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

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

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

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,  
(Sign Name) ALLEGHENY LAND & MINERAL COMPANY

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

Address  
of  
Well Operator

BY: *Daniel L. Wheeler*  
Daniel L. Wheeler, Vice President  
P. O. Drawer 1740  
Clarksburg, West Virginia 26301

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

BLANKET BOND

47--083-- 0404 PERMIT NUMBER

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

03/15/2024

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

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME: Union Drilling Company NAME: ALLEGHENY LAND & MINERAL COMPANY  
 ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740  
 TELEPHONE: Buckhannon, West Virginia 26201 TELEPHONE: Clarksburg, West Virginia 26301  
 472-4610 TELEPHONE: 623-6671  
 ESTIMATED DEPTH OF COMPLETED WELL: 5200' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Elk  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XXX COMB \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT PUT UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	<i>to surface</i>
13 - 10			
9 - 5/8			
8 - 5/8	700'	700'	<i>to surface</i>
7			
5 1/2			
4 1/2	5200'	5200'	<i>520' sk. or as reqd.</i>
3			Perf. Top <i>by sale 1501</i>
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS none FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS none \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? NO BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.







**TO FRACTURE - STIMULATE:**






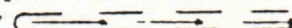
OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.  
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.  
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

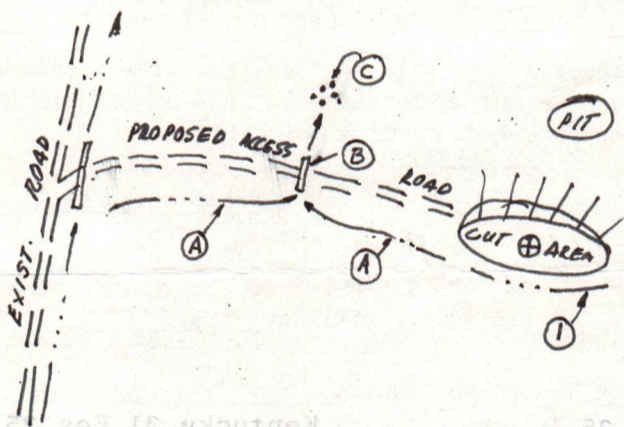
WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. 03/15/2024  
 We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

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

Legend: Property Boundry   
 Road   
 Existing Fence   
 Planned Fence   
 Stream   
 Open Ditch 

Diversion   
 Spring   
 Wet Spot   
 Building   
 Drain Pipe   
 Waterway 

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

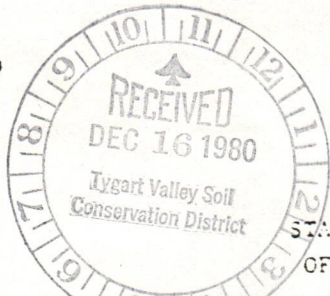


Comments: Slope of access road 5% -- Cuts to be on a 2:1 slope or less --  
Access road subject to change by company or landowner -- All ditches and culverts  
will be maintained after construction is completed -- Reclamation to be performed  
by Halls Reclamation, Inc.

Signature: John Blaller P.O. Box 1740, Clarksburg, W.Va. 623-6671  
 Agent Address

03/15/2024

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



Date Dec. 12 19 80  
Well No. A-946  
API No. 47 - 083 - 0404  
state county parish

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

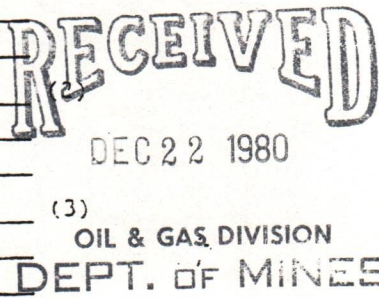
Company Name Allegheny Land & Mineral Co Designated Agent J. Ronald Cullen  
Address P.O. Box 1740, Clarksburg, W.V. Address P.O. Box 1740, Clarksburg, W.V.  
Telephone 623-6671 Telephone 623-6671  
Landowner Neva McMullen (Westvaco) Soil Cons. District Tygart Valley

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

This plan has been reviewed by Tygart Valley SCS. All corrections and additions become a part of this plan. 12/17/80 (Date) Junior Hedrick (S.C.S. Agent) Jan Freeman

Access Road Location  
Structure Drainage Ditch (A) Spacing Earthen Page Ref. Manual 1-10  
Structure Culverts (B) Spacing 12" Min. I. D. Page Ref. Manual 1-8  
Structure Riprap (C) Spacing Rock Page Ref. Manual N/A

Structure Drainage Ditch (1) Material Earthen Page Ref. Manual 1-10  
Structure \_\_\_\_\_ Material \_\_\_\_\_ Page Ref. Manual \_\_\_\_\_  
Structure \_\_\_\_\_ (3) Material \_\_\_\_\_ Page Ref. Manual \_\_\_\_\_



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

Revegetation

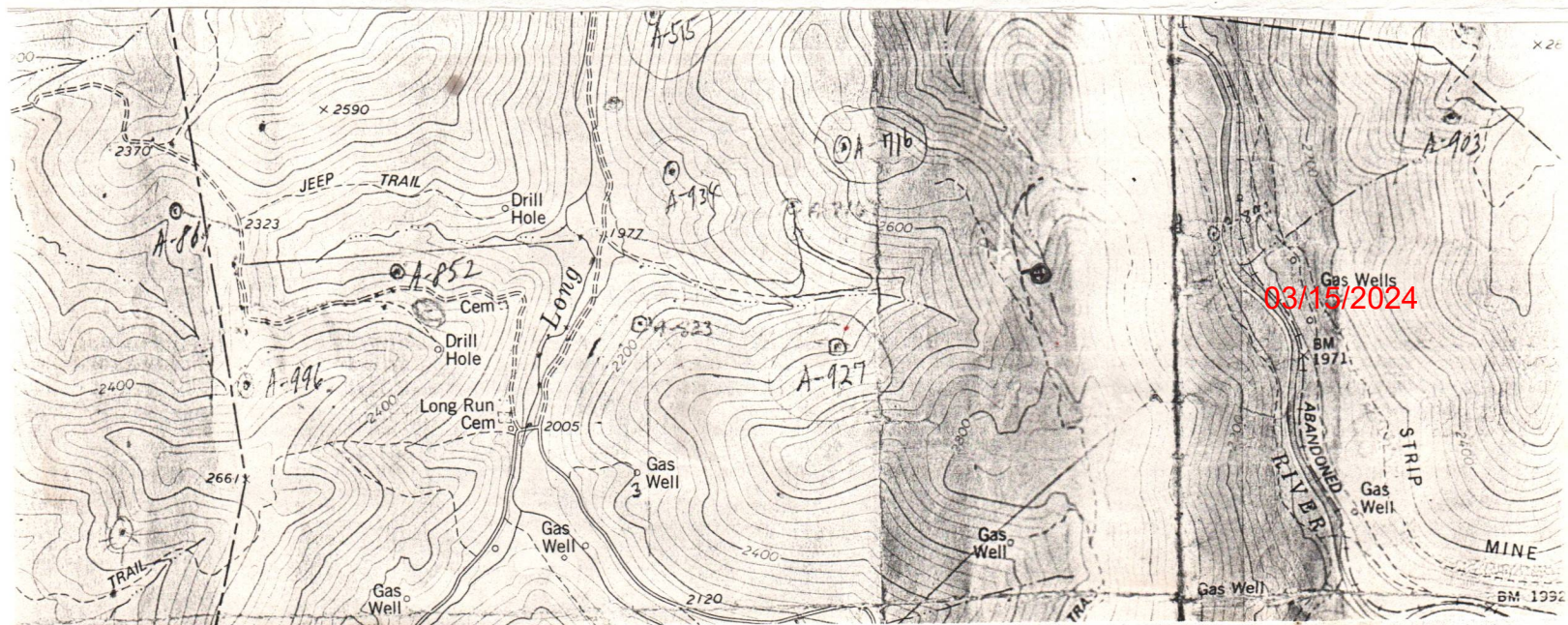
Treatment Area I  
Lime 2.5 3 Tons/acre or correct to pH 6.5  
Fertilizer 600 lbs/acre (10-20-20 or equivalent)  
Mulch Straw 2 Tons/Acre  
Seed\* Kentucky 31 Fesc. 35 lbs/acre  
Domestic Rye Grass 10 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre

Treatment Area II  
Lime 2.5 3 Tons/Acre or correct to pH 6.5  
Fertilizer 600 lbs/acre (10-20-20 or equivalent)  
Mulch Straw 2 Tons/Acre  
Seed\* Kentucky 31 Fes. 35 lbs/acre  
Dom. Rye Grass 10 lbs/acre  
Birdsfoot Tref. 10 lbs/acre

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

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

Legend: Well Site  
 Access Road



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
SD-Shale			3620	4800		
Eik			4800	4870		
SD-Shale			4870	5200 T.D.		
<p>Well was Fractured March 31, 1981 by Halliburton            Perforation: 3610'- 3612' 4 holes            3617'- 3621' 12 holes</p>						
<p>PLUGGED BACK: 4870 - 5200 6% gel            4770 - 4870 cement plug            3754 - 4770 6% gel</p>						

03/15/2024

Date: April 22, 1981

APPROVED A. J. Sabatino Owner  
 Vice President Oil & Gas Productions

OG-10  
9-71



**RECEIVED**

APR 23 1981

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL and GAS DIVISION  
WELL RECORD

OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle Cassity 7.5'

Permit No. 47-083-0404

Rotary XX Oil       
Cable      Gas XX  
Recycling      Comb.       
WaterFlood      Storage       
Disposal      (Kind)

Company <u>Allegheny Land &amp; Mineral Co.</u>	Casing and Tubing	Used In Drilling	Left In Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1740, Clarksburg, W.Va. 26301</u>				
Farm <u>Neva McMullan</u> Acres <u>758</u>				
Location (water) <u>Middle Fork River</u>	Size			
Well No. <u>A-946</u> Elev. <u>2620'</u>	<u>20-16</u>			
District <u>Middle Fork</u> County <u>Randolph</u>	Cond. <u>11 3/4</u>	<u>21'</u>		
The surface is owned in fee by <u>Neva McMullan</u>	<u>13-10"</u>			
	<u>9 5/8</u>			
Address <u>P.O. Box 8, Washington, N. C.</u>	<u>8 5/8</u>	<u>817.64</u>	<u>817.64</u>	<u>w/210 sks. to surface</u>
Mineral rights are owned by <u>same as above</u>	<u>7</u>			
Address <u>    </u>	<u>5 1/2</u>			
Drilling Commenced <u>3-11-81</u>	<u>4 1/2</u>	<u>3747.54</u>	<u>3747.54</u>	<u>w/400 sks. 1200'</u>
Drilling Completed <u>3-19-81</u>	<u>3</u>			
Initial open flow <u>68M</u> cu. ft. <u>    </u> bbis. <u>2</u>				
Final production <u>207M</u> cu. ft. per day <u>    </u> bbis. Liners Used				
Well open <u>2</u> hrs before test <u>780#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Treated Benson Sand (3610-12) (3617-21) 500 gals. Formic acid, 700 bbis. water, 60,000 lbs. 20/40

Coal was encountered at 11-15 449-455 Feet      Inches  
Fresh water 1/2" stream @ 75' Feet      Salt water      Feet  
Producing Sand Benson Sand Depth 3607-3628

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Dirt			0	8		1/2" stream H <sub>2</sub> O @ 75'
Shale			8	11		
Coal			11	15		Coal
SD-Shale			15	445		Gas ck @ 1262' no show
Coal			449	455		Coal Gas ck. @ 1326' no show
SD-Shale			455	761		Gas ck @ 1981' 61MCF
RR-SD-Shale			761	1079		Gas ck @ 2170' 59MCF
Little Lime			1079	1084		Gas ck @ 3395' 75MCF
Shale-SD			1084	1089		Gas ck @ 3426' 82MCF
Big Lime			1089	1231		Gas ck @ 3646' 67MCF
SD-Shale			1231	1243		Gas ck @ 4773' 47MCF
Injun-SO			1243	1332		Gas ck @ 4836' 68MCF
SD & Shale			1332	1608		
RRSA & Shale			1608	2077		
SD & Shale			2077	3380		
1st Riley SD.			3380	3395		
SD-Shale			3395	3410		
2nd Riley-SD			3410	3415		
SD-Shale			3415	3605		
Benson			3605	3620		

03/15/2024

(OVER)

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

RECEIVED

MAR 13 1981

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

Permit No. 083-0404

Oil or Gas Well GAS

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Allegheny Land Min</u>				
Address <u>CLARKSBURG</u>	Size			
Farm <u>Neva McMULLAN</u>	16			Kind of Packer
Well No. <u>A-946</u>	13			
District <u>MIDDLE FORK</u> County <u>RAVDOLPH</u>	10			Size of
Drilling commenced <u>3-11-81</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 Union DRIG RIG 2

Remarks: Move RIG SPUD

3-11-81

DATE

Robert Stewart

511

DISTRICT INSPECTOR 03/15/2024





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

RECEIVED

NOV 18 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0404

Oil or Gas Well Gas  
(KIND)

Company <u>Allegheny Land &amp; min</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>CLARKSBURG</u>	Size		
Farm <u>Neva McMillen</u>	16			
Well No. <u>A-946</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>3-11-81</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:

OK To Release

11-16-82  
DATE

Robert Stewart 03/15/2024  
DISTRICT WELL INSPECTOR





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

January 6, 1983

Allegheny Land & Mineral Company  
P. O. Box 1740  
Clarksburg, W. Va. 26301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

<u>PERMIT NO.</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
UPS-2428	Alice B. & Delmar Light, #A-1124	Washington
RAN-0378	Dorothy Lewis, #A-968	Roaring Creek
RAN-0385	Caplinger (Amax), #A-971	Roaring Creek
RAN-0404	Neva McMullan, #A-946	Middle Fork
RAN-0408	Ernest Hutton, #A-985	Middle Fork
RAN-0413	Neva McMullan, #A-976	Middle Fork
RAN-0449	McMullan (Golf Arnold), #A-1027	Roaring Creek
RAN-0459	Rebecca Arnold, #A-1021	Middle Fork
RAN-0532	Agnes Poling Perry, #A-1028	Middle Fork
RAN-0535	Harry McMullan, Jr./Westvaco, #A-1097	Middle Fork
RAN-0572	Goff-Arnold/Neva McMullan, #A-1144	Roaring Creek
RAN-0586	John Ward, et al, #A-1051	Roaring Creek
RAN-0592	Norman Denver Hanifan, #A-1126	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,

Theodore M. Streit

A-946

RECEIVED  
MAY 6 1981

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0404			
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.)	3754' 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		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	
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 946			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Benson			
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			
(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.)	2.444	0.244	0.244	2.932
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.444	0.244	0.244	2.932
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 5-4-81 Date Application is Completed			
Agency Use Only	Vice-Pres. Land Dept. Title			
Date Received by Juris. Agency	304-623-6671 Phone Number			
MAY 6 1981				
Date Received by FERC				

FT7900906/2-2

03/15/2024

PARTICIPANTS:

DATE: JUL 9 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

81-5-6-103-083-0404

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

~~470830052~~  
OK - different formation  
butty line  
Red Sand

~~470830052~~ 1000

Qualifies J. H. Auger

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

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

2. IV-1 Agent James B. Gehr

3. IV-2 Well Permit

4. IV-6 Well Plat

5. IV-35 Well Record  Drilling  Deepening

6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio

7. IV-39 Annual Production \_\_\_\_\_ years

8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_

9. IV-48 Application for certification. Complete?

10-17. IV Form 51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete?  Affidavit Signed

18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_

Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_

Gas Analyses \_\_\_\_\_

(5) Date commenced: 3-11-81 Date completed 3-19-81 Deepened

(5) Production Depth: 3607-28

(5) Production Formation: Benson

(5) Final Open Flow: 207 mcf

(5) After Frac. R. P. 780# 2 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 \_\_\_\_\_

0-17. Does lease inventory indicate enhanced recovery being done NO

0-17. Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? Yes

08/15/2024

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

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

5

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

Date 5-4 1981  
Operator's Well No A-946  
API Well No. 083 - 0404  
State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Allegheny Land & Mineral Co.  
ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

WELL OPERATOR Allegheny Land & Mineral Co.  
ADDRESS P.O. Drawer 1740  
Clarksburg, W.Va. 26301

LOCATION: Elevation 2620'  
Watershed Middle Fork River  
Dist. Middle Fork County Randolph Quad Cassity 7.5  
Gas Purchase Contract No. \_\_\_\_\_  
Meter Chart Code \_\_\_\_\_  
Date of Contract N/A

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

\* \* \* \* \*

Date surface drilling was begun: 3-11-81

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

Rock Pressure was 780 # 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.

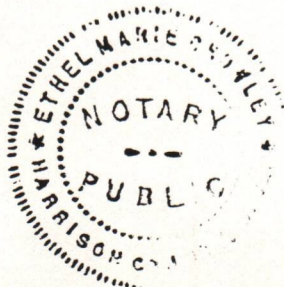
James B. Gehr  
President  
Allegheny Land & Mineral Co.

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 4th day of May, 1981, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 4th day of May, 1981. My term of office expires on the 20th day of December, 1989.

[NOTARIAL SEAL]

Ethel Marie Crowley  
Notary Public  
Ethel Marie Crowley



03/15/2024