

THIS PERMIT MUST BE POSTED AT THE WELL SITE



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

DEC 18 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 9-14-81

Oil and Gas Division

OIL & GAS DIVISION

DEPT. OF MINES

*J. J. Murray*  
Deputy Director - Oil & Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 16, 1980  
Company ALLEGHENY LAND & MINERAL COMPANY  
P. O. Drawer 1740  
Address Clarksburg, West Virginia 26301  
Farm Ernest Hutton Acres 1326  
Location (waters) Lost Run  
Well No. A-985 Elevation 2480'  
District Middle Fork County Randolph  
Quadrangle Cassity 7.5'

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

Royalty- Ernest Hutton  
501 Ellison Land  
Waynesboro, Va. 27889

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

ADDRESS P.O. Box 345, Jane Lew, W. Va. 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 Sept. 18 1951 by Ernest Hutton et. ux. made to M.C.F. and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19  , in Randolph County, Book 188 Page 404  
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:

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

Address  
of  
Well Operator

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

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.

03/15/2024

BLANKET BOND

47-083-0408

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*

**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 623-6671  
 ESTIMATED DEPTH OF COMPLETED WELL: 4900' 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 FILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	Cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	20'	20'	Cement to surface
7			
5 1/2	4900'	4900'	Cement to 300' above producing horizon <i>or to</i>
4 1/2			<i>require of rule 15.01</i>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 141,678 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 139-142, 200-204, 302-306, 338-342 \_\_\_\_\_  
 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

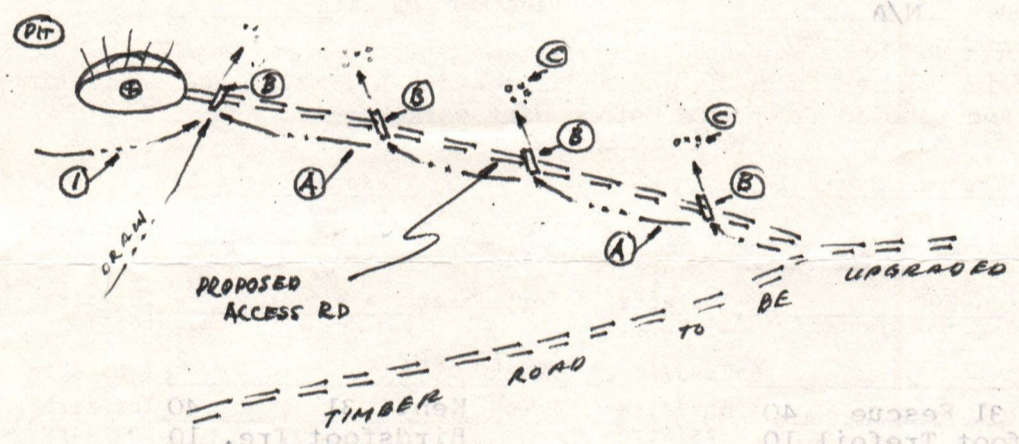
We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title

- Legend:
- Property Boundary
  - 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.



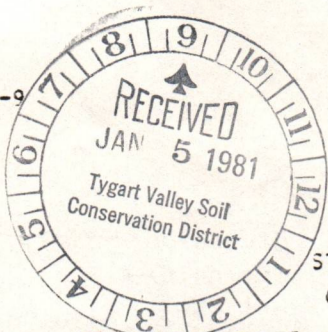
RECEIVED  
JAN 14 1981

DEPT. OF MINES  
OIL & GAS DIVISION

Comments: Slope of access road 15% -- 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: J. Ronald Cullen P.O. Box 1740, Clarksburg, W.Va. 623-6671  
 Agent Address Pin **03/15/2024**

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



Date Dec. 30 19 80  
Well No. A-985  
API No. 47 - 083 - 0408  
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 Westvaco Soil Cons. District Tygart Valley

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

This plan has been reviewed by Tygar's Valley SCD. All corrections and additions become a part of this plan. 1/12/81  
(Date) Junior Hedrick (SCD Agent)  
Jon Freeman

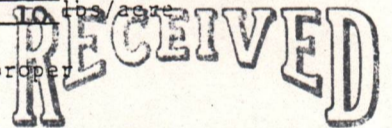
Access Road	Location
Structure <u>Drainage Ditch</u> (A)	Structure <u>Drainage Ditch</u> (1)
Spacing <u>Barthen</u>	Material <u>Barthen</u>
Page Ref. Manual <u>1-10</u>	Page Ref. Manual <u>1-10</u>
Structure <u>Culverts</u> (B)	Structure _____ (2)
Spacing <u>12" Min. I.D. - Where needed</u>	Material _____
Page Ref. Manual <u>1-8</u>	Page Ref. Manual _____
Structure <u>Riprap</u> (C)	Structure _____ (3)
Spacing <u>Rock</u>	Material _____
Page Ref. Manual <u>N/A</u>	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	Treatment Area II
Lime <u>2.5 3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>2.5 3</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</u> 2 Tons/Acre	Mulch <u>Straw</u> 2 Tons/Acre
Seed* <u>Kent. 31 Fescue 40</u> lbs/acre	Seed* <u>Kent. 31 40</u> lbs/acre
<u>Birdsfoot Trefoil 10</u> lbs/acre	<u>Birdsfoot Tre. 10</u> lbs/acre
<u>Domestic Ryegrass 10</u> lbs/acre	<u>Dom. Ryegrass 10</u> lbs/acre

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



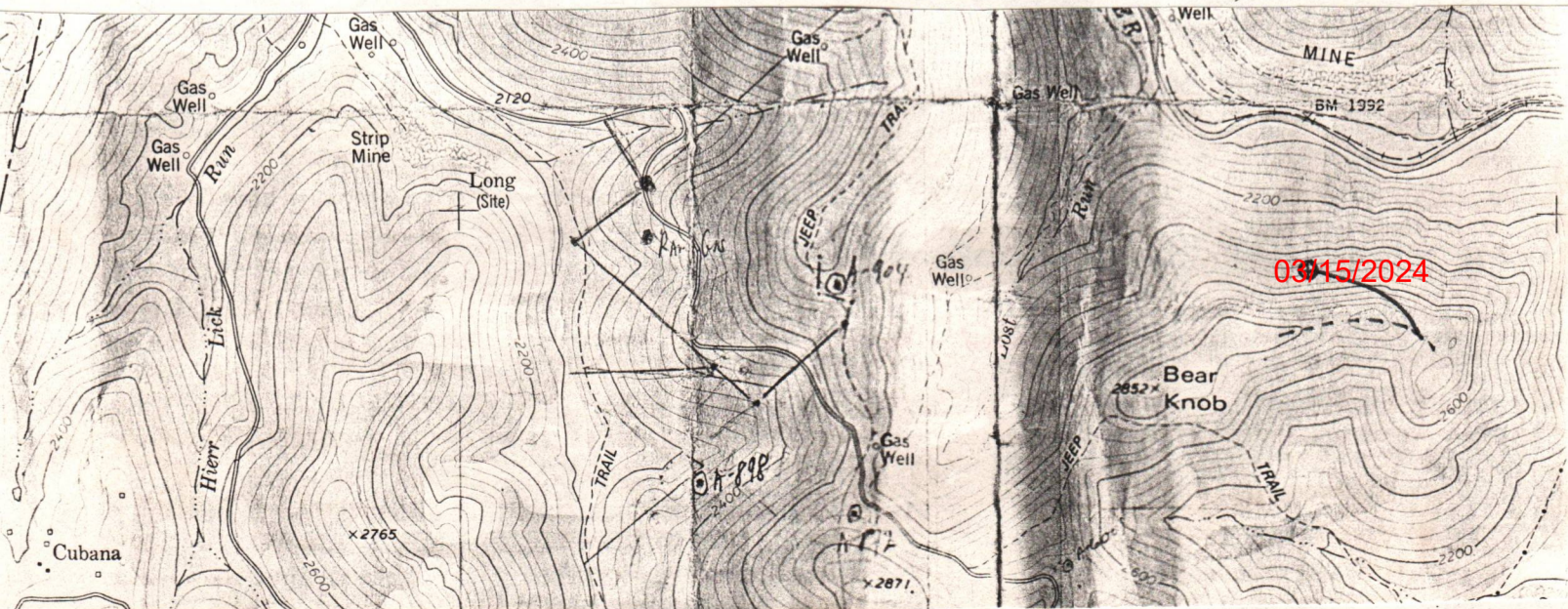
JAN 14 1981

OIL & GAS DIVISION  
DEPT. OF MINES  
Cassity 7.5

Attach or photocopy section of involved Topographic map.

Quadrangle

Legend: Well Site  
 Access Road



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Elk Sand			4615	4650		
Sand & Shale			4650	4900 TD		

Well was Fractured April 28, 1981 by Dowell  
 Perforations: 2364' - 2379' 16 holes  
 4623' - 4628' 16 holes  
 4838' - 4842' 16 holes

03/15/2024

Date: 5/5 1981

APPROVED

A. D. Sabatino Owner  
 Vice President Oil & Gas Productions

OG-10  
9-71



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MAY - 6 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. 47-083-0408

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
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>Hutton</u> Acres <u>1326</u>				
Location (water) <u>Lost Run</u>	Size			
Well No. <u>A-985</u> Elev. <u>2480'</u>	<u>20-16</u>			
District <u>Middle Fork</u> County <u>Randolph</u>	Cond. <u>11 3/4</u>	<u>21'</u>	<u>Pulled</u>	
The surface is owned in fee by <u>Harry McMullan</u>	<u>13-10"</u>			
<u>P.O. Box 8, Washington, NC &amp; Westvaco</u>	<u>9 5/8</u>			
Address <u>203 Randolph Ave., Elkins, W. Va.</u>	<u>8 5/8</u>	<u>819.51'</u>	<u>819.51'</u>	<u>w/280 sks. to surface</u>
Mineral rights are owned by <u>Same as above</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>3-20-81</u>	<u>4 1/2</u>	<u>4870.03'</u>	<u>4870.03'</u>	<u>w/445 sks. 1500'</u>
Drilling Completed <u>3-28-81</u>	<u>3</u>			
Initial open flow <u>950 cu.ft.</u> bbls. <u>2</u>				
Final production <u>2768M cu.ft. per day</u> bbls.	Liners Used			
Well open <u>2</u> hrs before test <u>950</u> RP.				

Well treatment details:

Attach copy of cementing record.

1st Elk sand treated w/500 gal 15%, 784 bbls water, 60,000# 20/40  
3rd Elk sand treated w/500 gal 15%, 762 bbls water, 60,000# 20/40  
Balltown sand treated w/500 gal 15%, 655 bbls water, 60,000# 20/40

Coal was encountered at 166-169, 344-349, Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 150' Feet \_\_\_\_\_ Salt water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Balltown, 1st Elk, & 3rd Elk Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Fill			0	16		1/2" stream H <sub>2</sub> O @ 150'
Sand & Shale			16	27		Gas ck. @ 1105' no show
Sand			27	57		" " " 1856' good odor
Sand & Shale			57	166		" " " 2076' odor no reading
Coal			166	169		" " " 2328' good odor
Sand & Shale			169	344		" " " 3174' small odor
Coal			344	349		" " " 3331' 29MCF
Sand & Shale			349	488		" " " 3803' good odor
RR Sand & Shale			488	1010		" " " 4590' 2,370CF
L. Lime			1010	1017		" " " 4684' 5,050CF
Sand & Shale			1017	1028		" " " 4900' TD 3,806CF
B. Lime			1028	1165		" " " DC 950CF
Sand & Shale			1165	1192		
B. Injun			1192	1286		
RR Sand & Shale			1286	3200		
Riley			3200	3215		
Sand & Shale			3215	3440		
Benson			3440	3485		
Sand & Shale			3485	4615		

03/15/2024

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

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MAR 23 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES *CAS*

Permit No. 083-0408

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	Kind of Packer	Size of	Depth set
<i>Allegheny Land &amp; Min</i>	<i>CLARKSBURG</i>	<i>ERNEST HUTTON</i>	<i>A-985</i>	<i>MIDDLE FORK</i>	<i>RANDOLPH</i>	<i>3-19-81</i>													

Drillers' Names Union DR16 Rig-2

Remarks: Move Rig SPUD

3-19-81  
DATE

*Robert Stewart*  
INSPECTOR  
03/15/2024

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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ hereby certify I visited the \_\_\_\_\_ well on this date  
 DATE \_\_\_\_\_

\_\_\_\_\_  
 DISTRICT WELL 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. 083-0408

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>ERNEST HUTTON</u>	16			Kind of Packer
Well No. <u>A-985</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>3-19-81</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 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: \_\_\_\_\_

MAY 15 2024

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

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-985

RECEIVED  
MAY 11 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0408						
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.)	4900' 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		W.Va. State	District			
(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 - 985						
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Balltown - 1st Ell - 3rd Ell						
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.)	2.444	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 Vice-Pres. Land Dept. Name Title <i>(Signature)</i> Signature 5-8-81 304-623-6671 Date Application is Completed Phone Number						
<table border="1"> <tr> <td>Agency Use Only</td> </tr> <tr> <td>Date Received by Juris. Agency MAY 11 1981</td> </tr> <tr> <td>Date Received by FERC</td> </tr> </table>					Agency Use Only	Date Received by Juris. Agency MAY 11 1981	Date Received by FERC
Agency Use Only							
Date Received by Juris. Agency MAY 11 1981							
Date Received by FERC							

PARTICIPANTS:

DATE: JUL 27 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  
 81-5-11 103-083 = 0408  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

1500' map 1500' checked B.S.  
 Qualifies J. Whizney

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: 3-20-81 Date completed 3-28-81 Deepened
- (5) Production Depth: 2364-76, 4623-28, 4838-42
- (5) Production Formation: Balltown, 1st ELK, 3rd ELK
- (5) Final Open Flow: 2768 MCF
- (5) After Frac. R. P. 950# 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 \_\_\_\_\_
- 0-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? 09/15/2024
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- As Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date 5-8-1981

Operator's Well No A-985

API Well No. 47 083-0408  
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  
GAS PURCHASER Columbia Gas Transmission Corp.  
ADDRESS 1700 MacCorkle Ave. S.E.  
Charleston, W.Va. 25314

LOCATION: Elevation 2480'  
Watershed Lost Run  
Dist. Middle Fork County Randolph Quad. Cassidy 7.5  
Gas Purchase Contract No.             
Meter Chart Code N/A  
Date of Contract           

\* \* \* \* \*

Date surface drilling was begun: 3-20-81

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

Rock Pressure was 950# 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.

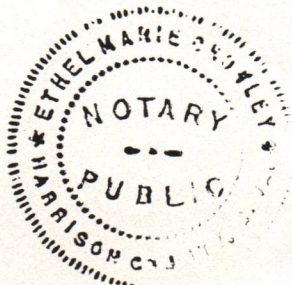
STATE OF WEST VIRGINIA,

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 8th day of May, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 8th day of May, 19 81. My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley  
Notary Public  
Ethel Marie Crowley



03/15/2024