



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JAN - 7 1981

OIL AND GAS WELL PERMIT APPLICATION DIVISION
DEPT. OF MINES

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

DATE January 5, 1981

ALLEGHENY LAND AND MINERAL COMPANY

Surface Owner Harry McMullan Westvaco
Address P. O. Box 8 203 Randolph Ave.
Washington, NC Elkins, WV 26241

Company P. O. Drawer 1740
Address Clarksburg, West Virginia 26301
Farm Hutton Acres 1,187

Mineral Owner Ernest W. Hutton
Address 501 S. Ellison Lane, Waynesboro, Virginia 22980

Location (waters) Middle Fork River
Well No. A-974 Elevation 2690'

Coal Owner Harry McMullan
Coal Lessee: AMAX Coal Company International Coal Co. Quadrangle Cassity 7.5'
Address 105 South Meridan St. Greenbrier Valley Bldg.
Indianapolis, Indiana 119 Washignton Stree, E.
46225 Lewisburg, West Virginia 24901

District Middle Fork County Randolph

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 9-22-81

INSPECTOR
TO BE NOTIFIED

Mr. Robert S. Stewart
P. O. Box 345
Jane Lew, West Virginia 26378

PHONE 884-7782

GENTLEMEN: J. J. Muzey
Deputy Director - Oil & Gas Division

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 September 18, 1951 by Ernest
W. Hutton, etux made to M. C. F Gas Company and recorded on the day of
19, in Randolph County, Book 188 Page 404
XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULAT
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
operators or coal owners at their above shown respective address day before, or
own the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia

Very truly yours,

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) ALLEGHENY LAND AND MINERAL COMPANY

BY: Daniel L. Wheeler

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

Address
of
Well Operator

Daniel L. Wheeler
Vice President
P. O. Box 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
the coal operators or found thereto by the department and that the same is approved and the well operator authoriz
to proceed.

03/15/2024

47 - 083 - 0411 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

BLANKET BOND

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JAN 5 1981

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 and Mineral Company
 ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740
 Buckhannon, West Virginia 26201 Clarksburg, West Virginia 26301
 TELEPHONE: 304-472-4610 Telephone: 304-623-6671
 ESTIMATED DEPTH OF COMPLETED WELL: Eik ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION 4900'
 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	700'	700'	cement to surface
7			
5 1/2			
4 1/2	4900'	4900'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 41' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 31-34', 537-542'
 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 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.

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 0315/2024 Chapter 22 of the West Virginia Code.

For Coal Company

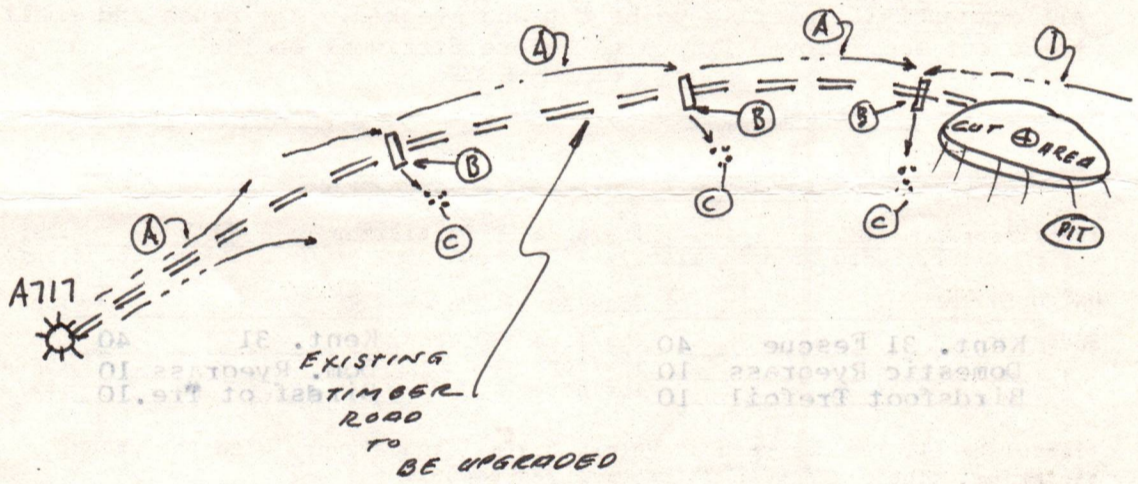
Official Title

Well Site Plan

- Legend:
- Property Boundary
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

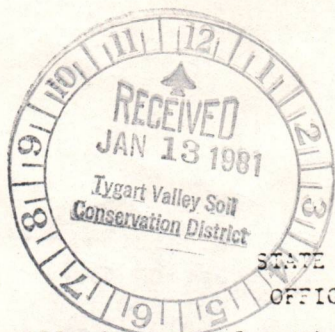
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: Slope of access road 10% -- 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: *Ronald Cullen* P.O. Box 1740, Clarksburg, W.Va. 26306-6671
 Agent Address P.O. 03/15/2024

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



Date Jan. 9 19 81
 Well No. A-974
 API No. 47 - 083 - 0411
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 Tygart Valley SCD. All corrections and additions become a part of this plan. 1/20/81 (Date) J. Ronald Cullen (SCD Agent)

Access Road

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

Structure Culvert (B)
 Spacing 12" Min. I. D.
 Page Ref. Manual 1-8

Structure Riprap (C)
 Spacing Rock
 Page Ref. Manual N/A

Location

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

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

Structure _____ (3)
 Material _____
 Page Ref. Manual _____

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 OIL & GAS DIVISION
 DEPT. OF MINES

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* Kent. 31 Fescue 40 lbs/acre
Domestic Ryegrass 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)

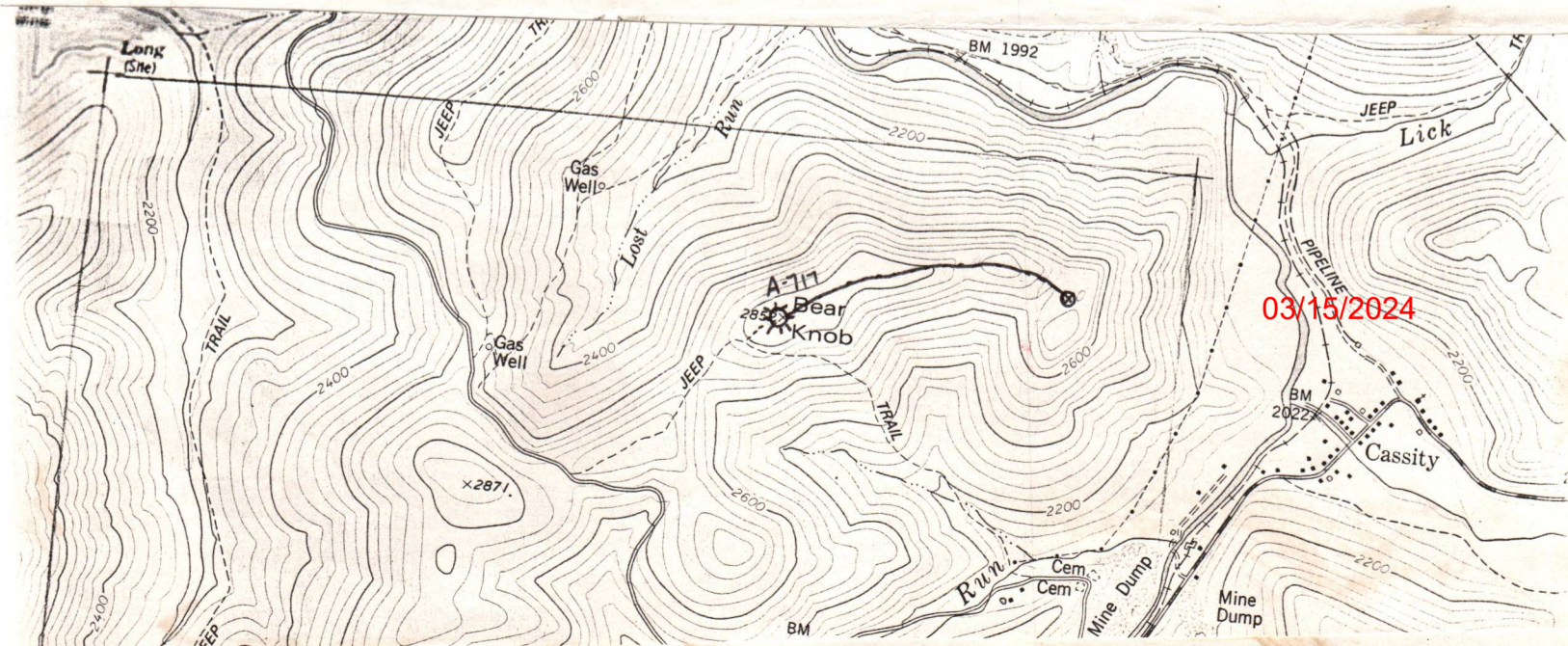
Mulch Straw 2 Tons/Acre

Seed* Kent. 31 40 lbs/acre
Dom. Ryegrass 10 lbs/acre
Birdsfoot Tre. 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



RECEIVED

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 and Mineral Company

ADDRESS: P. O. Drawer 40
Buckhannon, West Virginia 26201

ADDRESS: P. O. Drawer 1740
Clarksburg, West Virginia 26301

TELEPHONE: 304-472-4610

Telephone: 304-623-6671

ESTIMATED DEPTH OF COMPLETED WELL: Eik

ROTARY XXX CABLE TOOLS

PROPOSED GEOLOGICAL FORMATION 5300

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	700'	700'	cement to surface
7			
5 1/2			
4 1/2	5300'	5300'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 41 FEET SALT WATER FEET

APPROXIMATE COAL DEPTHS 31-34', 537-542'

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:

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TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT 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.

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.

03/15/2024

For Coal Company

Official Title

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

for revising. This permit shall expire if operations have not commenced by 12-27-81



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APR 21 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL and GAS DIVISION
DEPT. OF MINES

John B. Burnett
Deputy Director - Oil & Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 7, 1981
ALLEGHENY LAND AND MINERAL COMPANY
Company P. O. Drawer 1740
Address Clarksburg, West Virginia 26301
Farm Hutton Acres 167
Location (waters) Middle Fork River
Well No. A-974 Elevation 2710'
District Middle Fork County Randolph
Quadrangle Cassity 7.5'

Surface Harry McMullan Westvaco
Owners: P. O. Box 8 203 Randolph Avenue
Washington, N.C. 27889 Elkins, WV 26241

Mineral Ernest W. Hutton
Owner: 501 S. Ellison Lane
Waynesboro, Virginia 22980

Coal Owners: Harry McMullan (address shown above)

Coal International Coal Company AMAX Coal Company INSPECTOR TO BE Mr. Robert S. Stewart
Lessee: Greenbrier Valley Building 105 S. Meridan St. NOTIFIED: P. O. Box 345
119 Washington Street, East Indianapolis, IN ADDRESS: Jane Lew, West Virginia 26378
Lewisburg, West Virginia 24901 46225
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 February 16, 1981 by Ernest W. Hutton, et al made to Allegheny Land & Mineral Company and recorded on the (not recorded yet) day of 19, in County, Book Page
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.

Very truly yours,

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) ALLEGHENY LAND AND MINERAL COMPANY

BY: Daniel L. Wheeler

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

Address
of
Well Operator

Daniel L. Wheeler, Vice President
P. O. Box 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 is authorized to proceed.

03/15/2024

47 - 083 - 0411 - Raw 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

BLANKET BOND

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Injun			1608	1953		
4th Sand			1953	2198		
5th Sand			2198	2235		
Sand Shale			2235	3430		
Riley Sand			3430	3500		
Sand			3500	3730		
Benson			3730	3790		
Sand & Shale			3790	4940		
Elk Sand			4940	5230 TD		
Well was Fractured Halliburton						
Perforations: 2648'- 2652' 6 holes						
2654'- 2664' 10 holes						
2844'- 2848' 16 holes						
4881'- 4885' 6 holes						
4891'- 4896' 10 holes						

03/15/2024

Date: June 16, 1981

APPROVED

A. D. Sabatino

Owner

Vice President Oil & Gas Productions

OG-10
9-71



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
JUN 18 1981

OIL and GAS DIVISION
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Cassity 7.5'

Permit No. 47-083-0411

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

Company <u>Allegheny Land & 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>167</u>				
Location (water) <u>Middle Fork River</u>	Size			
Well No. <u>A-974</u> Elev. <u>2690</u>	<u>20-16</u>			
District <u>Middle Fork</u> County <u>Randolph</u>	Cond. <u>11 3/4</u>	<u>11'</u>	<u>11'</u>	
The surface is owned in fee by <u>Harry McMullan et al</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>729'</u>	<u>729'</u>	w/290 sks. to surface
Mineral rights are owned by <u>Ernest W. Hutton et al</u>	<u>7</u>			
Address <u>501 S. Ellison, Waynesboro Va</u>	<u>5 1/2</u>			
Drilling Commenced <u>4-19-81</u>	<u>4 1/2</u>	<u>5036.31'</u>	<u>5036.31'</u>	w/440 sks 2300'
Drilling Completed <u>4-27-81</u>	<u>3</u>			
Initial open flow <u>16,700</u> cu.ft. _____ bbls. <u>2</u>				
Final production <u>1958M</u> cu.ft. per day _____ bbls.	Liners Used			
Well open <u>2</u> hrs before test <u>875#</u> RP.				

Well treatment details: Attach copy of cementing record.

Bradford sand treated with 500 gal 15% HCL, 584 bbls fluid, 45,000# 20/40

1st Elk sand treated with 500 gal formic acid, 809 bbls fluid, 60,000# 20/40

Balltown sand treated with 500 gal 15% HCL 804 bbls fluid, 60,000# 20/40

Coal was encountered at 207-210, 233-236, 511-515, & 630-634 Feet _____ Inches
Fresh water 75' & 235' Feet _____ Salt water _____ Feet
Producing Sand Bradford & 1st Elk & Balltown Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Sand			0	10	1/2" H ₂ O @ 75'	
Sand & Shale			110	207	1/2" H ₂ O @ 235'	
Coal			202	210		
Sand & Shale			210	233		
Coal			233	236		
Sand & Shale			236	441	Gas ck. @ 1296' no show	
Coal			441	445	" " " 1514' " "	
Sand & Shale			445	511	" " " 2046' " "	
Coal			511	515	" " " 2070' " "	
Sand & Shale			515	630	" " " 3019' 1,773 CF	
Coal			630	634	" " " 3395' 3,546 CF	
Sand & Shale			634	660	" " " 3426' 3,546 CF	
Open Hole			660	663	" " " 3644' 1,773 CF	
Sand & Shale			663	1009	" " " 3675' 1,773 CF	
Salt & Sand			1009	1035	" " " 3831' 3,546 CF	
Sand & Shale			1035	1251	" " " 4888' 3,546 CF	
Little Lime			1251	1270	" " " 4919' 3,546 CF	
Sand & Shale			1270	1321	" " " 5230' T.D. 8,870 CF	
Big Lime			1321	1608	" " after runing 4 1/2" 16,700 CF	

03/15/2024

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

INSPECTOR'S WELL REPORT

DEPT. OF MINES
 OIL & GAS DIVISION

APR 24 1981

RECEIVED
 GAS

Permit No. 083-0411

Company ALLEGHENY LAND & MIN
 Address CLARKSBURG
 Farm ERNEST HUTTON
 Well No. A-974
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 4-21-81
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
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

Drillers' Names Union Rig - 9

Remarks: Move Rig SPUD

4-27-81
 DATE

Robert Stewart 511
 DISTRICT INSPECTOR
 03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0411

Oil or Gas Well GAS
(KIND)

Company <u>ALLEGHENT LAND & 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-974</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>4-21-81</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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

RECEIVED
JUL 15 1981

OIL & GAS DIVISION
DEPT. OF MINES

7-13-81

DATE

Robert Stank 511
08/15/2024
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

7-16-81

WALTER N. MILLER
DIRECTOR

ALLEGHENY LAND & MINERAL CO.
P.o. Drawer 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 #</u>	<u>FARM</u>	<u>WELL #</u>
083-0261	Neva McMullan	A-816
083-0263	Moore-Kepple-McMullan	A-819
083-0274	Neva McMullan	A-841
083-0292	Woody Lumber Co.	A-872
083-0411	Ernest Hutton	A-974
083-0423	Ernest Hutton	A-075
083-0438	Harry McMullan, III	A-1012

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

fb/rg

A-974

FERC-121

RECEIVED JUN 24 1981 OIL & GAS DIVISION DEPT. OF MINE

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0411			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		OIL & GAS DIVISION DEPT. OF MINE Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5230 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		W.Va. State	000333 Seller Code 26301 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-974			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Bradford - 1st Elk + 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.)	2.460	0.246	0.246	2.952
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.460	0.246	0.246	2.952
9.0 Person responsible for this application:	Daniel L. Wheeler Name <i>Daniel L. Wheeler</i> Signature		Vice-Pres. Land Dept. Title 304-623-6671 Phone Number	
Agency Use Only	Date Received by Juris. Agency JUN 24 1981			
	Date Received by FERC 6-23-81 Date Application is Completed			

FT7900906/2-2

03/15/2024

PARTICIPANTS:

DATE:

AUG 11 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
80-06-24-103-083-0411
 Use Above File Number on all Communications
 Relating to Determination of this Well

*Referred for BIP calculations
 Qualifies J. H. Huzzey*

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?
- 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: 4-19-81 Date completed 4-27-81 Deepened
- (5) Production Depth: 2648-64 4841-96 2844-48
- (5) Production Formation: Bradford + 1st Elk + Balltown
- (5) Final Open Flow: 1958 MCF
- (5) After Frac. R. P. 875# 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 _____
- 17. Does lease inventory indicate enhanced recovery being done No
- 17. Is affidavit signed? Notarized?
- Official well record with the Department confirm the submitted information? 03/15/2024 yes
- Additional information _____ Does computer program confirm? _____
- Determination Objected to _____ By Whom? _____

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

Date 6/23 1981
Operator's Well No A-974
API Well No. 083 State 0411 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 2690'
Watershed Middle Fork River
Dist Middle Fork County Randolph Quad Cassity 7.5
Contract No. N/A
Meter Chart Code N/A
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: 4-19-81

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

Rock Pressure was 875 # 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.

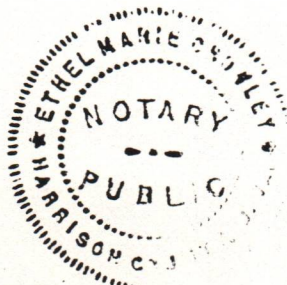
James B. Gehr
President
Allegheny Land & Mineral Co.

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 23rd day of June, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 23rd day of June, 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