THIS PERMIT MUST BE POSTED AT THE WELL

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 5-12-81.

Deputy Director - Oil & Gas Division

HO 9-2-80

Date: August 25, 1980

Operator's Well No. A-904

API Well No. 47 - 083 - 0350
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ____/ Gas XX /

(If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow XX /)

LOCATION: Elevation: 2760' Watershed: Lost Run

District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO.
Address P. O. DRAWER 1740
CLARKSBURG, WV 26301

DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.
Address P. O. Drawer 1740
CLARKSBURG, WV 26301

OIL & GAS ROYALTY OWNER Ernest W. Hutton, etux
Address 501 S. Ellison Lane
Waynesboro, Virginia 22980
Acreage 1,326

SURFACE OWNER Mrs. Neva McMullan, Exec. Trustee
Address U/W of Harry McMullan, Jr.
~~Route 5, Box 394~~
Washington, North Carolina 27889
Acreage 1,326

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

Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

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

FIELD SALE (IF MADE) TO:
Name Columbia Gas Transmission Corp.
Address P. O. Box 498
Washington, PA 15301

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, West Virginia 26378

RECEIVED
AUG 28 1980
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ____/ lease XX / other contract ____/ dated September 18, 19 51, to the undersigned well operator from Ernest W. Hutton, etux unto MCF Gas Company subsequently unto Randolph Gas Company then unto Allegheny Land and Mineral Company with drilling rights.

Recorded on _____, 19____, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed 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

03/22/2024

ALLEGHENY LAND & MINERAL COMPANY

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

BLANKET BOND

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, 5400 feet Rotary XX / Cable tools ____/
Approximate water strata depths: Fresh, 96, feet; salt, _____ feet.
Approximate coal seam depths: _____ is coal being mined in the area?
Yes _____/ No XX /

CASING AND TUBING PROGRAM

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.)	Packer
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		800'	800'	cement to surface	sizes
Intermediate									
Production	4½"		J 55 10.50#	X		5400'	5400'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perforations
								Top	bott

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code S 22-4-2, (iii) Form IV-9, " Reclamation Plan", applicable to the reclamation required by Code S 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code S 22-4-12a, and (v) if applicable, the consent required by Code S 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

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

The Following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code S 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator _____/ owner_____/ lessee____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

03/22/2024

Date: _____ 19____

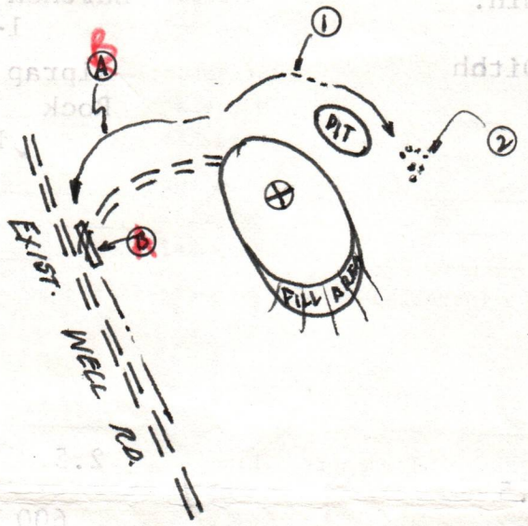
_____

By _____

Well Site Plan

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.



All brush should be disposed of before dirt work begins

Comments: Slope of Access Rd 5% - Cuts to be on a 2: 1 slope or less- Timber to be stacked -- All ditches to be maintained after construction is completed ---Access Rd subject to change between Company or Landowner -- Reclaimation to be done by Halls Reclaimation, Inc. P.O. Box 1740 Clarksburg, W.Va. (623-6671)

Signature: J. Ronald Cutler
Agent
Address
Phone Number

03/22/2024

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

Form IV-9
(01-80)

RECEIVED
AUG 19 1980
Tygart Valley Soil
Conservation District

Date Aug 15 1980
Well No. A-904
API No. 47 - 083 - 350
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

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

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

This plan has been reveiwed by Tygarts Valley SCD. All corrections and additions become a part of this plan. 8/19/80 (Date) Jan Freeman (SCD Agent) Junior Hedrick

Access Road		Location	
Structure Culvert (A)		Structure Drainage Ditch (1)	
Spacing 12" I.D. Min.		Material Earthen	
Page Ref. Manual 1-8		Page Ref. Manual 1-10	
Structure Drainage Dithh (B)		Structure Riprap (2)	
Spacing Earthen		Material Rock	
Page Ref. Manual 1-10		Page Ref. Manual N/A	
Structure (C)		Structure (3)	
Spacing		Material	
Page Ref. Manual		Page Ref. Manual	

All structures should be inspected regularly and repaired if necessary.

RECEIVED
AUG 28 1980
OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
AUG 21 1980
OIL & GAS DIVISION
DEPT. OF MINES

Revegetation

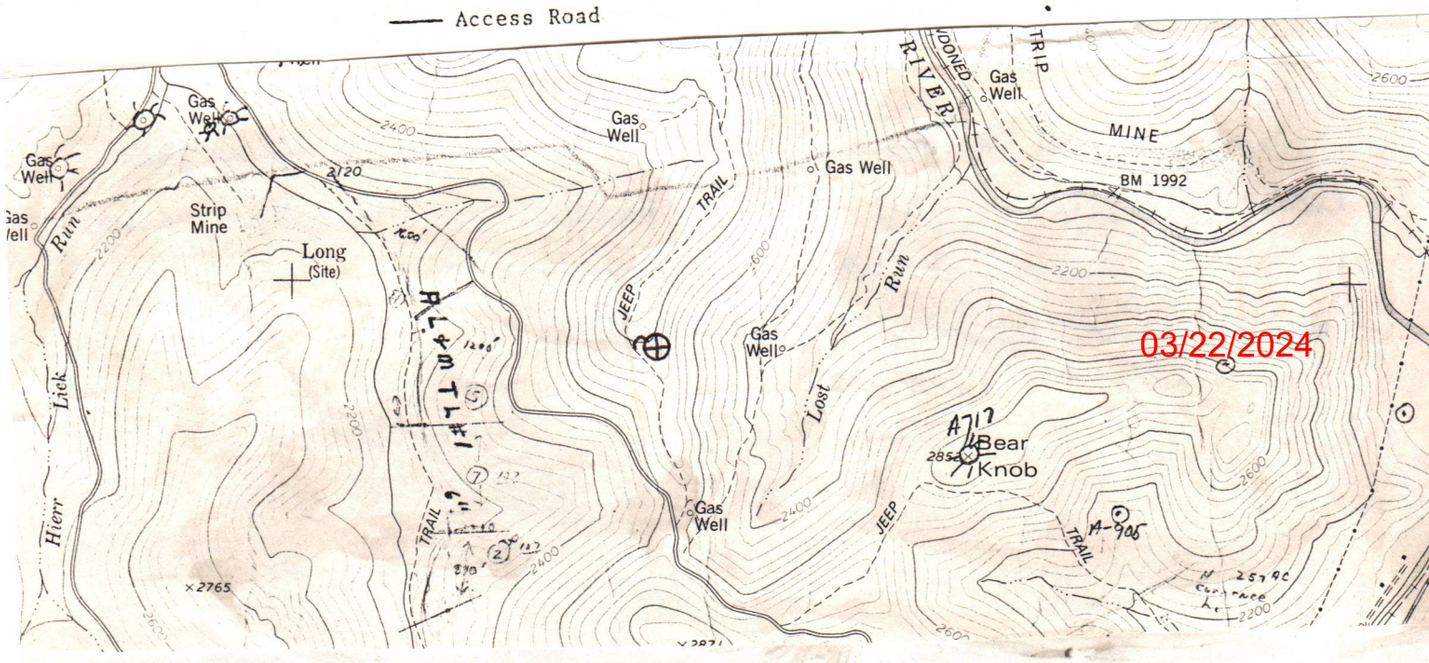
Treatment Area I		Treatment Area II	
Lime 2.5 ~~2~~ 3 Tons/acre or correct to pH 6.5		Lime 2.5 ~~2~~ 3 Tons/Acre or correct to pH 6.5	
Fertilizer 600 lbs/acre (10-20-20 or equivalent)		Fertilizer 600 lbs/acre (10-20-20 or equivalent)	
Mulch Straw 2 Tons/Acre		Mulch Straw 2 Tons/Acre	
Seed* See below 50# lbs/acre		Seed* See Below 50# lbs/acre	
lbs/acre		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 30#
Domestic Ryegrass 10#
Birdsfoot Trefoil 10#

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

Legend: ⊕ Well Site
—— Access Road



03/22/2024

a-8

AMAX COAL COMPANY
A DIVISION OF AMAX INC.
105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • [317] 266-2626

RECEIVED
SEP 9 1980
OIL & GAS DIVISION
DEPT. OF MINES

September 3, 1980

Chief Petroleum Engineer
Department of Mines
Oil & Gas Division
1616 Washington Street, East
Charleston, West Virginia 25311

Dear Sir:

Enclosed is a copy of AMAX Coal Company's letter of approval to the respective oil company, for their representative's signature. When you receive the signed version of the letter, that will automatically give AMAX's permission for issuing the permit. The signed copy represents agreement by the oil operator that they agree to AMAX's stipulations for drilling and completing the wells.

Cordially,

Robert J. Reynolds

Robert J. Reynolds,
Senior Geologist

for James W. Faber, Manager
Development Geology

RJR/mdt

Enclosure

AMAX COAL COMPANY
A DIVISION OF AMAX INC.
105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • [317] 266-2626

September 2, 1980

RECEIVED
SEP - 5 1980
OIL & GAS DIVISION
DEPT. OF MINES

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

Re: Permit Application - Allegheny Land & Mineral Company
Operators Well #A-904
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.

RECEIVED
SEP 11 1980
OIL & GAS DIVISION
DEPT. OF MINES

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 and Mineral Company
David Darko

The above stipulations are agreed to as a condition for obtaining a drilling permit

Daniel L. Wheeler 9/10/80

Representative of Allegheny Land and Mineral (Date)

RECEIVED
SEP 11 1980
OIL & GAS DIVISION
DEPT. OF MINES

AMAX COAL COMPANY
A DIVISION OF AMAX INC.
105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • [317] 266-2626

September 2, 1980

RECEIVED
SEP 9 1980
OIL & GAS DIVISION
DEPT. OF MINES

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

Re: Permit Application - Allegheny Land & Mineral Company
Operators Well #A-904
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.

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.

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Sincerely,

Robert J. Reynolds,
Senior Geologist

for James W. Faber, Manager
Development Geology

RECEIVED
SEP 9 1980
OIL & GAS DIVISION
DEPT. OF MINES

RJR/mdt

Enclosures
cc: Allegheny Land and Mineral Company
David Darko

The above stipulations are agreed to as a condition for obtaining a drilling permit

A. D. Sabal 9/8/80

Representative of Allegheny Land and Mineral (Date)

FORM IV-35
(Reverse)

[08-78]

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

Well was fractured October 9, 1980 by Dowell.

Perforations:

1903 - 1909'	- 5	holes
1917 - 1925'	- 7	"
1997 - 2003'	- 4	"
2008 - 2012'	- 4	"
2017 - 2029'	- 8	"
2040 - 2045'	- 4	"
2450 - 2459'	- 16	"

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Soil			0	4	
Sand & Shale			4	235	Water - ½" Stream @ 109'
COAL *****			235	237	Coal *****
Sand & Shale			237	575	Water - 1" Stream @ 512'
COAL *****			575	579	Coal *****
Sand & Shale			579	1266	Water - 1" stream @ 711'
Big Lime			1266	1412	
Injun Sand			1412	1498	
Sand & Shale			1498	1902	
4th Sand			1902	2048	
Sand & Shale			2048	2088	
5th Sand			2088	2147	
Sand & Shale			2147	2447	
Balltown Sand			2447	2460	
Sand & Shale			2460	3569	
Benson Sand			3569	3580	
Sand & Shale			3580	3770	
Riley Sand			3770	3790	
Sand & Shale			3790	4932	
Elk Sand			4932	4960	
Sand & Shale			4960	5250	
		total depth		5250	(Driller)
					Partial Abandonment:
					Cement - 5250 - 4900'
					Aquagel - 4900 - 3800'
					Cement - 3800 - 3600'
					Aquagel - 3600 - 2572'

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company
Well Operator

By **Claron Dawson**

Its **Spt.**

03/22/2024

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

FORM IV-35
(Obverse)

[08-78]

RECEIVED
OCT 22 1980
OIL & GAS DIVISION
DEPT. OF MINES

Date: October 16, 1980

Operator's Well No. A-904

API Well No. 47 - 083 - 0350
State County Permit

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

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

WELL TYPE: Oil ____/ Gas XX / Liquid Injection ____/ Waste Disposal ____/
(If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow XX /)

LOCATION: Elevation: 2760' Watershed: Lost Run
District: Middle Fork County: Randolph Quadrangle: Cassity

WELL OPERATOR ALLEGHENY LAND & MINERAL CO.
Address P. O. BOX 1740
CLARKSBURG, W. VA. 26301

DESIGNATED AGENT ALLEGHENY LAND & MINERAL CO.
Address P. O. BOX 1740
CLARKSBURG, W. VA. 26301

PERMITTED WORK: Drill x / Convert ____/ Drill deeper ____/ Redrill ____/ Fracture or stimulate ____/
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) _____

PERMIT ISSUED ON August 25, 1980

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED _____, 19____)

OIL & GAS INSPECTOR FOR THIS WORK:
Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Depth 5400 feet

Depth of completed well, 5250 P.B. feet Rotary x / Cable Tools ____

Water strata depth: Fresh, 109', 512', 711' feet; salt, ____ feet.

Coal seam depths: 235-237', 575-579' Is coal being mined in the area? ____

Work was commenced September 25, 1980, and completed October 3, 1980

CASING AND TUBING PROGRAM

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 feet)	PACKERS
Conductor	11-3/4"			x		16.50'	16.50'		Kinds
Fresh water	8-5/8"								
Coal	8-5/8"			x		1088'	1088'	Cemented to surface	Sizes
Intermediate									
Production	4½"			x		2567'	2567'	" "	1600' Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OPEN FLOW DATA

Producing formation 4th Sand Pay zone depth 1902-2048 feet

Gas: Initial open flow, ____ Mcf/d Oil: Initial open flow, ____ Bbl/d

Both Sands -- Final open flow, 2,316 Mcf/d Final open flow, ____ Bbl/d

Time of open flow between initial and final tests, ____ hours

Static rock pressure, 500# psig (surface measurement) after 72 hours shut in

[*If applicable due to multiple completion--*]

Second producing formation Balltown Sand Pay zone depth 2447-2460 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*)

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 083-0350

Oil or Gas Well (KIND) GAS

Company Allegheny Land & Min

Address CLARKSBURG

Farm Neva McMullan

Well No. A-904

District Middle Fork County RANDOLPH

Drilling commenced 9-26-80

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 5/8			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 DRIG RIG -11

Remarks:

Move RIG SPUD

RECEIVED

SEP 29 1980

OIL & GAS DIVISION

DEPT. OF MINES

03/22/2024

9-26-80

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_____

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:_____

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

DATE

03/22/2024

OG-11

RECEIVED

12 = 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 083-0350

Oil or Gas Well GAS (KIND)

Company Allegheny Land & Min

Address CLARKSBURG

Farm Neva McMullan

Well No. A-904

District Middle Fork County Randolph

Drilling commenced 9-26-80

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
8¼			
6⅝			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 _____

Remarks:

O.K. To Release

11-23-81
DATE

Robert Stewart 511
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

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

Drillers' Names_____

Remarks:

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

DATE

03/22/2024

_____

DISTRICT WELL INSPECTOR

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

WALTER N. MILLER
DIRECTOR

January 25, 1982

Allegheny Land & Mineral Company
P. O. Box 740
Clarksburg, West Virginia 26301

Dear Sir:

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

PERMIT NO.	FARM AND WELL NO.	DISTRICT
RAN-0344	Rebecca A. Arnold et al #A-897	Middle Fork
RAN-0347	George & Virginia Myles #A-906	Roaring Creek
RAN-0348	Neva McMullan Exec. #A-933	Middle Fork
RAN-0350	Neva McMullan Exec. #A-904	Middle Fork
RAN-0351	Woody Lumber Co. #A-918	Middle Fork
RAN-0352	Neva McMullan Exec. #A-898	Middle Fork
RAN-0353	Neva McMullan Exec. #A-899	Middle Fork
RAN-0354	John Petrice #A-932	Roaring Creek
RAN-0355	Mary K. Hedrick #A-917	Roaring Creek

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

Fred Burdette

03/22/2024

A- 904

RECEIVED
OCT 24 1980
OIL & GAS DIVISION
DEPT. OF MINES

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47 - 083 - 0350
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.)	2572' T.D. feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name: Allegheny Land & Mineral Co. — Seller Code: 000333 Street: P.O. Drawer 1740 City: Clarksburg, W — State: W.Va. — Zip Code: 26301
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name: Middle Fork District County: Randolph — State: W.Va.
(b) For OCS wells:	Area Name: N/A — 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 - 904
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name: Columbia Gas Transmission Corp. — Buyer Code: 004030
(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:

Name: Daniel L. Wheeler — Title: Vice-Pres. Land Dept.

Signature: Daniel L. Wheeler

Date Application is Completed: 10/22/80 — Phone Number: 304-623-6671

Agency Use Only

Date Received by Jurisdictional Agency: OCT 24 1980

Date Received by FERC:

03/22/2024

FT7900306/2-

PARTICIPANTS: DATE: Mar 24 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
801024-103-083-0350
Use Above File Number on all Communications
Relating to Determination of this Well

Qualifies J S Huggy

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: 9-25-80 Date completed 10-3-80 Deepened —

(5) Production Depth: 1902-2048; 2447-2460

(5) Production Formation: 4th SAND; BALLTOWN

(5) Final Open Flow: 2316 Mcf

(5) After Frac. R. P. 500# 72 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?

Was Determination Objected to By Whom?

AM

03/22/2024

FORM IV-54WC
[12-78]

Date 10/22, 1980
Operator's Well No. A-904
API Well No. 47 - 083 - 0350
State County Permit

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

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 2760'
Watershed Lost Run
Dist. Middle Fork County Randolph Quad. Casaty

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

Gas Purchase Contract No. N/A
Meter Chart Code
Date of Contract

* *

Date surface drilling was begun: 9-25-80

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

Rock Pressure was 500# 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 22nd day of October, 1980, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 22nd day of October, 1980.

My term of office expires on the 20th day of December, 1989.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public
Ethel Marie Crowley

ETHEL MARIE CROWLEY NOTARY PUBLIC HARRISON CO.

03/22/2024