

RECEIVED

100 9-12-80

SEP 10 1980

Date: September 9, 1980  
Operator's  
Well No. A-898  
API Well No 47-083-0352  
State CO. Permit

OIL & GAS DIVISION  
DEPT. OF MINES

RECEIVED  
SEP 10 1980

OIL & GAS DIVISION  
DEPT. OF MINES

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

WELL TYPE: Oil \_\_\_ Gas XX  
(If "Gas", Production \_\_\_ Underground storage \_\_\_ Deep \_\_\_ Shallow XX)  
LOCATION: Elevation: 2293 Watershed: Long Run  
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

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

Surface Owner Mrs. Neva McMullan, Exec.  
U/W of Harry McMullan, Jr.  
P. O. Box 8  
Washington, North Carolina 27889

COAL OWNER: Neva McMullan, Exec.  
U/W of Harry McMullan, Jr.  
P. O. Box 8  
Washington, North Carolina 27889

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

WESTVACO  
203 Randolph Avenue  
Elkins, West Virginia 26241

Acreage: 1,326  
FIELD SALE: Columbia Gas Transmission Corporation  
P. O. Box 498  
Washington, Pennsylvania 15301

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

OIL & GAS INSPECTOR: Robert S. Stewart  
Box 345  
Jane Lew, West Virginia 26378  
Telephone 884-7782

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_/ lease XX/ other contract \_\_\_/ dated Sept. 18, 1951, to the undersigned well operator from Ernest W. Hutton, etux unto MCF Gas Company, subsequently unto Randolph Gas Company thence 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-25 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY  
 Address P.O. BOX 40  
BUCHERMAN, WEST VIRGINIA 26001

GEOLOGICAL TARGET FORMATION, FLK  
 Estimated depth of completed well, 5000' feet Rotary XX / Cable tools      /  
 Approximate water strata depths: Fresh, 229 feet; salt,      feet.  
 Approximate coal seam depths: 119-121 is coal being mined in the area?  
 Yes      / No XXX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SIZE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS	
		GRADE	Weight Per ft.	New	Used	For drilling	left in well	(cubic ft.)	Packer kinds
Conductor	16"				X	20'	20'	cement to surface	
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		700'	700'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#	X		5000'	5000'	cement to 300' above producing horizon	depth set
Tubing									
Liners									performations 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.

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 5-25-81.

*[Signature]*  
 Deputy Director - Oil & Gas Division

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

W A I V E R

The undersigned coal operator      / owner      / lessee      / of the coal 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     

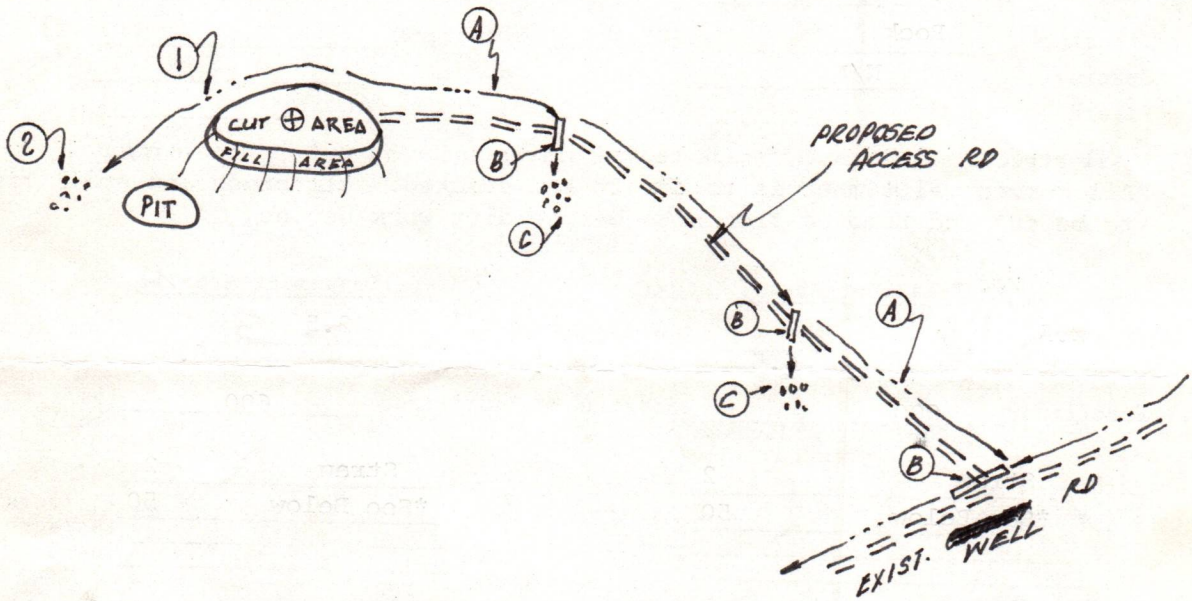
BLANKET BOND

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.

Ditch Relief Cross Drains  
OR CULVERTS - 90' SPACING  
PAGE 1:5



All marketable timber to be cut & stacked. All brush should be disposed of before dirt work begins

Comments: Slope of access road 18% -- cuts to be on a 2:1 slope or less-- reclamation performed by Halls Reclamation, Inc. -- all ditches to be maintained after construction is completed -- access road subject to change between landowners and company.

Signature

*Donald Cullen*  
Agent

P.O. Box 1740, Clarksburg, W.V. 623-6671

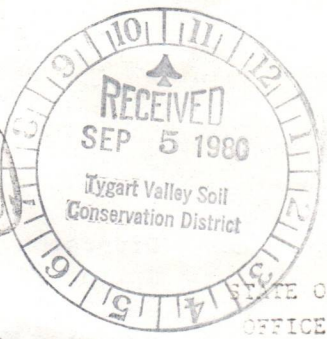
Address

Phone Number

03/22/2024

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

RECEIVED  
SEP 10 1980



Date Aug 29 1980  
Well No. A-898  
API No. 47 - 083 - 0352  
State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

OIL & GAS DIVISION  
DEPT. OF MINES

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 Westvac 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. 9/5/80 (Date)  
J. Ronald Cullen (SCD Agent)  
Jan Freeman

Access Road	Location
Structure <u>Drainage Ditch</u> (A)	Structure <u>Drainage Ditch</u> (1)
Spacing <u>Earthen</u>	Material <u>Earthen</u>
Page Ref. Manual <u>1-10</u>	Page Ref. Manual <u>1-10</u>
Structure <u>Culverts</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>1-8</u>	Material <u>Rock</u>
Page Ref. Manual <u>Rip-Rap</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Rock</u> (C)	Structure _____ (3)
Spacing <u>N/A</u>	Material _____
Page Ref. Manual _____	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

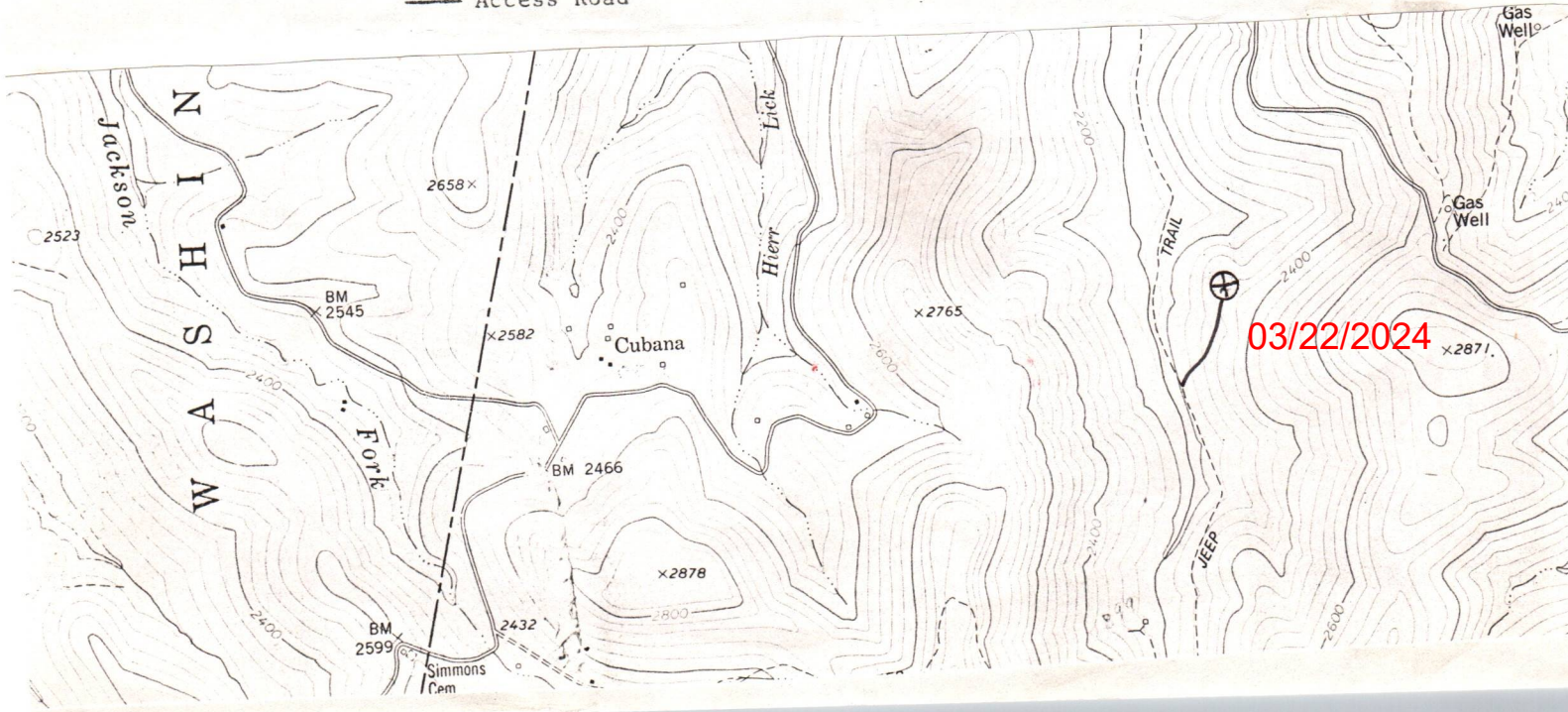
Treatment Area I	Treatment Area II
Lime <del>2.5</del> <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <del>2.5</del> <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Straw</u> 2 Tons/Acre	Mulch <u>Straw</u> 2 Tons/Acre
Seed* <u>*See Below</u> 50 lbs/acre	Seed* <u>*See Below</u> 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



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

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

September 16, 1980

RECEIVED

SEP 24 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  
Well #A-898  
Middle Fork District  
Randolph County, West Virginia

Dear Sirs:

The AMAX Coal Company has received notification that a permit has been issued to drill the above-mentioned well. The AMAX Coal Company will offer no objection to the drilling of this proposed well provided the applicant intends to drill the proposed well subject to the following conditions:

1. All drilling and casing of the well shall be done in compliance with the laws and regulations of the State of West Virginia for wells drilled through workable coal beds.
2. All workable coal seams regardless of depth shall be plugged in accordance with the rules and regulations of the State of West Virginia, specifically as outlined in Article 4, Chapter 22 of the West Virginia Code.
3. AMAX will be given at least 72 hours notice prior to plugging a dry hole or setting production string in a productive well. Please contact Mr. David Darko (317/266-2633) or Mr. James Faber (317/266-2797).
4. A complete drillers' log of the well from surface to total depth shall be sent to AMAX upon completion of the hole and a copy of such log shall be made available to any AMAX representative upon his arrival at the well site.

03/22/2024

Department of Mines  
Page Two  
September 16, 1980

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



Representative of Allegheny Land and Mineral

A. J. Sabatino  
Vice President-Oil & Gas Operations

September 22, 1980  
(Date)

03/22/2024

[08-78]

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

Well was fractured November 14, 1980 by Dowell.

Perforations: 1574 - 1577' - 5 holes

1597 - 1605' - 11 "

4525' - 2 "

4528 - 4534' - 12 "

4538' - 2 "

WELL LOG

FORMATION	Color	Hard or Soft	27 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	87	Water - ½" Stream @ 65'
COAL *****			87	91	Coal *****
Sand & Shale			91	128	
Open hole			128	136	
Sand & Shale			136	806	
Big Lime			806	960	
Injun Sand			960	1044	
Sand & Shale			1044	1570	
4th Sand			1570	1606	
Sand & Shale			1606	1722	
Speechly Sand			1722	1786	
Sand & Shale			1786	4500	
Elk Sand			4500	4524	
Sand & Shale			4524	4735	
		Total depth		4735	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company  
Well Operator

By Claron Dawson

Its Supt.

03/22/2024

NOTE: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

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DEC - 8 1980

Date: December 2, 19 80

Operator's Well No. A-898

API Well No. 47 - 083 - 0352  
State County Permit

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

WELL OPERATOR'S REPORT 2-2  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2293' Watershed: Long Run  
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

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

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

PERMIT ISSUED ON September 3, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name Robert S. Stewart  
Address P. O. Box 345  
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Elk Depth 5000 feet

Depth of completed well, 4735 feet Rotary  / Cable Tools \_\_\_\_\_

Water strata depth: Fresh, 65 feet; salt, \_\_\_\_\_ feet.

Coal seam depths: 87-91'; Open hole 128-136' Is coal being mined in the area? \_\_\_\_\_

Work was commenced October 31, 19 80, and completed November 7, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	16"			x		15'	15'	Kinds
Fresh water	11-3/4"			x		186'	186'	Cemented to surface
Coal	8-5/8"			x		624'	624'	" " Sizes "
Intermediate								
Production	4 1/2"			x		4631'	4631'	" " 631' Depths set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA

Producing formation 4th Sand Pay zone depth 1570-1606 feet

Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

**Both Sands -** Final open flow, 1,237 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, \_\_\_\_\_ hours

Static rock pressure, 620# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion--]

Second producing formation Elk Sand Pay zone depth 4500-4524 feet

Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d

Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, \_\_\_\_\_ hours

Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

03/22/2024



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

INSPECTOR'S WELL REPORT

Permit No. 083-0352

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 McMULLAN</u>	16			Kind of Packer
Well No. <u>A-898</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>10-31-80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 1/4			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
Block 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 UNION DRIG RiG-11

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NOV - 5 1980

Remarks: move RiG SPD

OIL & GAS DIVISION  
DEPT. OF MINES

11-2-80

03/22/2024

511

Robert Stewart

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Well No. \_\_\_\_\_  
 COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_  
 Filling Material Used \_\_\_\_\_

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			H918049			

Insurers' Names \_\_\_\_\_  
 Remarks: \_\_\_\_\_

Union Drilling R.F. - 11  
 Union Drilling R.F. 2100

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NOV 25 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. 083-0352

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 McMULLAN</u>	16			
Well No. <u>A-898</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>10-31-80</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:

O.K. To Release

11-23-81

DATE

Robert St... 511  
0812212024  
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: \_\_\_\_\_

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

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
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

A-898

APR 24 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0352			
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 MINES		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4735' 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 District Field Name Randolph County		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 - 898			
(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.)	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 +/-)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.428	0.242	0.242	2.912
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.428	0.242	0.242	2.912
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept. Name Title <i>Daniel L. Wheeler</i> Signature 4-23-81 304-623-6671 Date Application is Completed Phone Number			
Agency Use Only Date Received by Juris. Agency APR 24 1981 Date Received by FERC				

03/22/2024

JUL 9 1981

PARTICIPANTS:

DATE: \_\_\_\_\_

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: \_\_\_\_\_

*CK map 1500'*  
*OK*

*Qualifies F. H. Aughey*

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER  
81-4-24 103 083 = 0352  
Use Above File Number on all Communications  
Relating to Determination of this Well

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. Gebr
- 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: 10-31-80 Date completed 11-7-80 Deepened
- (5) Production Depth: 1570-1606, 4500-24
- (5) Production Formation: 4<sup>th</sup> sand, Elk
- (5) Final Open Flow: 1237 mcf
- (5) After Frac. R. P. 620# 48hrs
- (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? 03/22/2024
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date 4-23 19 81

Operator's Well No A-898

API Well No. 47 - 083 - 0352  
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 2293

Watershed Long Run

Dist Middle Fork County Randolph and Cassity 7.5'

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

Gas Purchase Contract No. N

Meter Chart Code /

Date of Contract A

\* \* \* \* \*

Date surface drilling was begun: 10/31/80

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

Rock Pressure was 620# 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.

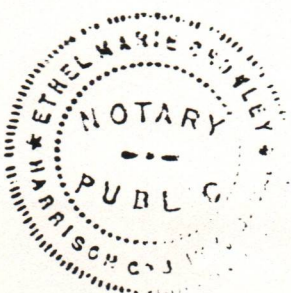
James B. Gehr  
President  
Allegheny Land & Mineral Co.

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



03/22/2024