

KF 8-12-80

FORM IV-2
(Obverse)
108-731

Date: August 8, 1980
Operator's Well No. A-933
API Well No. 47-083 0348
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /
(If "Gas", Production / Underground storage / Deep / Shallow /)
LOCATION: Elevation: 2797 Watershed: Middle Fork River
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

OIL & GAS ROYALTY AND SURFACE OWNERS: Mrs. Neva McMullan, Exec.
U/W of Harry McMullan, Jr.
Route 5, Box 394
Washington, North Carolina 27889
Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

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

Acreage 2,539

FIELD SALE (IF MADE) TO:

Name Columbia Gas Transmission Corporation
Address P. O. Box 498
Washington, Pennsylvania 15301

International Coal Company
Greenbrier Valley Building
119 Washington Street, East
Lewisburg, West Virginia 24901

OIL & GAS INSPECTOR TO BE NOTIFIED

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

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated June 14, 1971, to the undersigned well operator from Goff-Arnold Land Company unto Manufacturers Light & Heat Co. unto Columbia Gas Transmission Corporation, subsequently unto Allegheny Land and Mineral Company with drilling rights.

Recorded on July 30, 1971, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 272 at page 449. A permit is requested as follows:

PROPOSED WORK: Drill / 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

RECEIVED

AUG 18 1980

OIL & GAS
DEPT. OF MINES

ALLEGHENY LAND & MINERAL COMPANY
BY: Daniel L. Wheeler
Daniel L. Wheeler
Vice President

BLANKET BOND
8/22/2024

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, 5150 feet Rotary XX / Cable tools /
 Approximate water strata depths: Fresh 196, 310 feet; salt, feet.
 Approximate coal seam depths: 242-248 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 sizes
Conductor	16"				X	20'	20'	cement to surface	kinds
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		5150'	5150'	cement to 300' above producing horizon	depths set
Tubing									
Liners									performations: Top botto

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. **THIS PERMIT MUST BE POSTED AT THE WELL SITE**
 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-3-81.

Thomas E. Huggins
 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 **03/22/2024**
 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.

Date: 19

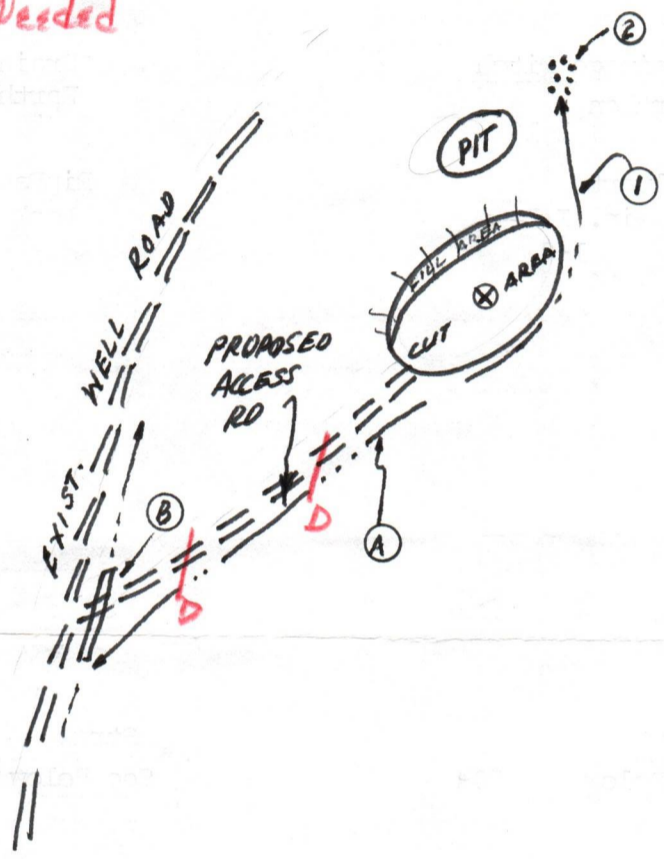
By

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.

*D-Cross DRAINS AS NEEDED
400' SPACING*



Brush should be disposed of BEFORE dirt work begins

Comments: Slope of Access Road 4%...Cuts to be on a 2: 1 slope or less... Timber to be stacked... Drainage ditches to be maintained after construction is completed... Access

Road subject to change by company or landowner... Reclamation to be done by Hall's

Signature: J. Ronald Carter P.O. Box 1740, Clarksburg, W. Va. 623-6671
Agent Address Phone Number

03/22/2024

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



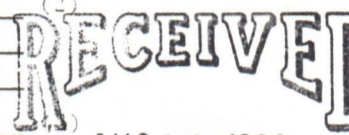
Date August 12, 19 80
Well No. A-933
API No. 47 - 083 - 348
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Allegheny Land and Mineral Co. Designated Agent J. Ronald Cullen
Address P.O. Box 1740, Clarksburg, W. Va. Address P.O. Box 1740, Clarksburg, W. Va.
Telephone 623-6671 Telephone 623-6671
Landowner Neva McMullan, et. al. (Westvaco) Cons. District Tygart Valley
Revegetation to be carried out by Hall's Reclamation, Inc. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 8/19/80
(Date) Jean Freeman (SCD Agent)
Junior Reddick

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>Culvert</u> (B)	Structure <u>RipRap</u> (2)
Spacing <u>12" Min. I•D•</u>	Material <u>Rock</u>
Page Ref. Manual <u>1-8</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Ditch Relief CROSS DRAINS</u>	Structure _____
Spacing <u>400'</u>	Material _____
Page Ref. Manual <u>1:5</u>	Page Ref. Manual _____



AUG 29 1980

All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINE

Revegetation

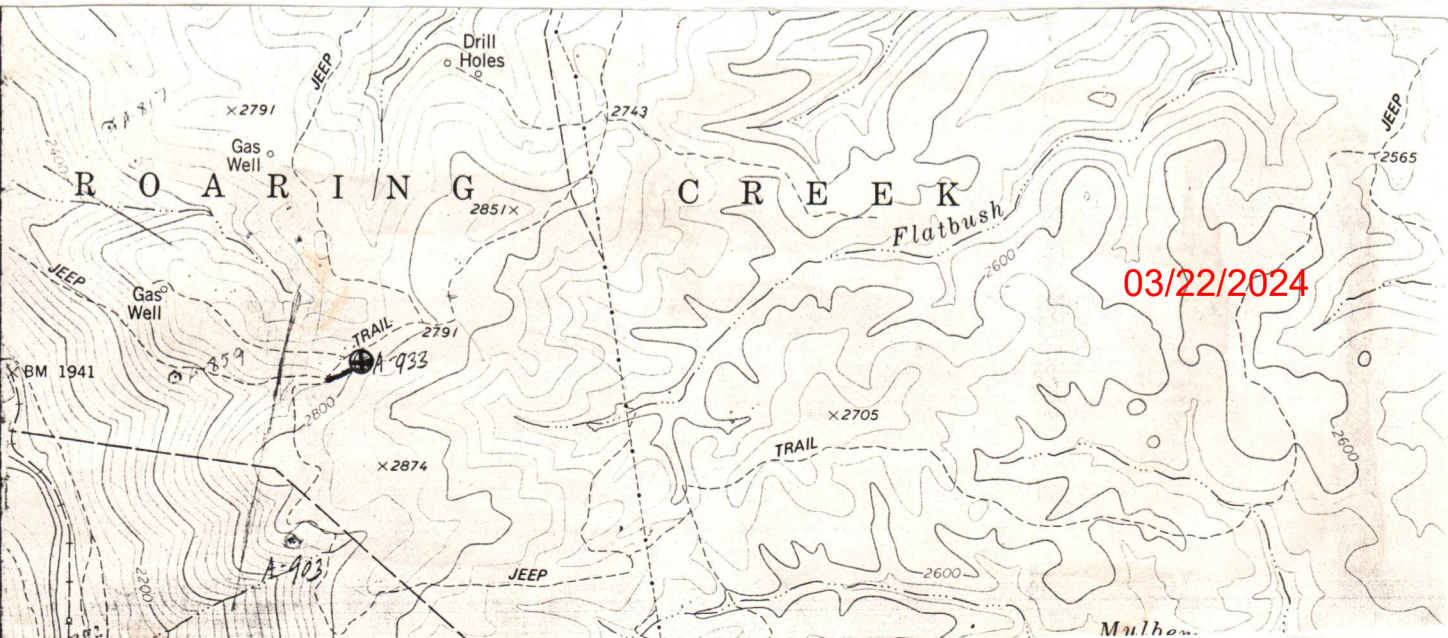
Treatment Area I			Treatment Area II		
Lime	<u>3</u> 2.5	Tons/acre	Lime	<u>2.5</u> <u>3</u>	Tons/Acre
or correct to pH	<u>6.5</u>		or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre	Fertilizer	<u>600</u>	lbs/acre
	(10-20-20 or equivalent)			(10-20-20 or equivalent)	
Mulch	<u>Straw</u> <u>2</u>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

August 22, 1980

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

RECEIVED

AUG 26 1980

OIL & GAS DIVISION
DEPT. OF MINES

Re: Permit Application - Allegheny Land & Mineral Co.
Well #A-933
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
August 22, 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

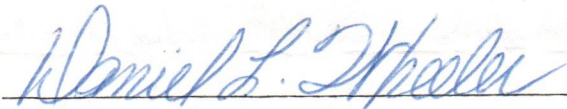
for James W. Faber, Manager
Development Geology

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
Daniel L. Wheeler, Vice President

August 25, 1980

(Date)

03/22/2024

[08-78]

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

Well was fractured 10-15-80 by Halliburton,

Perforations: 2059 - 2075' - 16 holes

3847 - 3861' - 16 " (Perforation log not on depth)

5071 - 5078' - 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
Fill dirt			0	12	
Sand & Shale			12	56	Water - 1" Stream @ 49'
COAL *****			56	61	Coal *****
Sand & Shale			61	421	
COAL *****			421	426	Coal *****
Sand & Shale			426	1407	
Big Lime			1407	1565	
Injun Sand			1565	1648	
Sand & Shale			1648	2056	
Gordon Sand			2056	2085	
Sand & Shale			2085	2240	
5th Sand			2240	2308	
Sand & Shale			2308	2452	
Speechly Sand			2452	2470	
Sand & Shale			2470	3622	
Riley Sand			3622	3631	
Sand & Shale			3631	3851	
Benson Sand			3851	3873	
Sand & Shale			3873	5065	
Elk Sand			5065	5093	
Shale			5093	5325	
		Total depth		5325'	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny Land & Mine ral 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."

RECEIVED

NOV - 7 1980

Date: November 3, 1980

Operator's Well No. A-933

API Well No. 47 - 083 - 0348
State County Permit

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

OIL & GAS DIVISION
DEPT. OF MINES, OIL AND GAS

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: 2797' Watershed: Middle Fork River
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 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 8, 1980

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 5150 feet
Depth of completed well, 5325 feet Rotary x / Cable Tools ___
Water strata depth: Fresh, 22 feet; salt, ___ feet.
Coal seam depths: 56-61', 421-426' Is coal being mined in the area? ___
Work was commenced October 4, 1980, and completed October 11, 1980

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	11-3/4"			x		30'	30'	Kinds
Fresh water								
Coal	8-5/8"			x		1074'	1074'	Cemented to surface
Intermediate								
Production	4 1/2"			x		5215'	5215'	" 1875' depths set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA

Producing formation Gordon Sand Benson Sand Pay zone depth 2056-2085' 3851-3873 feet

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

All sands - Final open flow, 492 Mcf/d Final open flow, ___ Bbl/d

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

Static rock pressure, 580# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion--]

Second producing formation Elk Sand Pay zone depth 5065-5093 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

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OCT - 7 1980

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

Permit No. 083-0348

Oil or Gas Well GAS
(KIND)

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
<u>Allegheny Land & Min</u>	<u>CLARKSBURG</u>	<u>NEVA McMULLAN</u>	<u>A-933</u>	<u>MIDDLE FORK</u>	<u>RANDOLPH</u>	<u>10-4-80</u>													
																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 3

Remarks: MOVE RIG SPD

10-4-80

03/22/2024 5-11
Robert Stewart

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

PARN _____ 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

Illers' Names _____

marks: _____

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

03/22/2024

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

RECEIVED

OCT - 9 1980

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0348

Oil or Gas Well GAS
(KIND)

Company Allegheny Land & Min
 Address CLARKSBURG
 Farm NEVA McMULLAN
 Well No. A-933
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 10-4-80
 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
<u>8 5/8</u>		<u>1074</u>	<u>270 SKS</u>
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8 SIZE 1074 No. FT. _____ Date 10-7-80
 NAME OF SERVICE COMPANY HALLIBURTON
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names UNION DRIG RIG-3

Remarks: CEMENT TO SURFACE

10-7-80

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 _____

Plugging Material Used _____

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

Inspectors' Names _____

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

DATE

03/22/2024

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NOV 25 1981

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

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0348

Oil or Gas Well GAS
(KIND)

Company <u>Allegheny Land & 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-933</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>10-4-80</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 Stewart 511
03/22/2024
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: _____

_____ 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:

<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-933

RECEIVED
NOV 24 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0348 OIL & GAS DIVISION			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		DEPT. OF MINES N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5325 TD feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny Land & Mineral Co. Name P.O. Drawer 1740 Street Clarksburg, W City		000333 Seller Code W.Va. 26301 State Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Middle Fork Field Name Randolph County		District W.Va. State	
(b) For OCS wells:	N/A Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 933			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Gordon - Benson			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name		004030 Buyer Code	
(b) Date of the contract:	N/A 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.)	2.329	0.232	0.232	2.793
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.329	0.232	0.232	2.793
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept. Name Title Signature 11-19-80 304-623-6671 Date Application is Completed Phone Number			
Agency Use Only Date Received by Juris. Agency NOV 24 1980 Date Received by FERC				

PARTICIPANTS:

DATE: April 20, 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
86-11-24 -103-083 = 0348
 Use Above File Number on all Communications
 Relating to Determination of this Well

map

Qualifies J. E. Huggins

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 Gerr
- 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: 10-4-80 Date completed 10-11-80 Deepened
- (5) Production Depth: 2036.85, 3851.73, 5065.93
- (5) Production Formation: Gordon, Benson, Elk
- (5) Final Open Flow: 492 mcf
- (5) After Frac. R. P. 580 # 48 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 03/22/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

TS

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

Date 11/19 19 80
Operator's Well No. A-933
API Well No. 083 - 0348
State Country 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 2797'
Watershed Middle Fork River
Dist. Middle Fork County Randolph Quad Cassidy 7.5'
Contract No. N/A
Meter Chart Code A
Date of Contract A

* * * * *

Date surface drilling was begun: 10-4-80

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

Rock Pressure was 580 # 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.

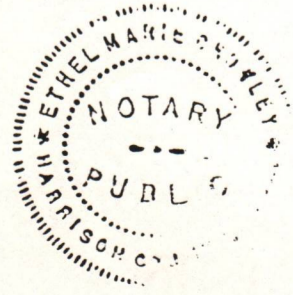
James B. Gehr
President
Allegheny Land & Mineral Co.

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 19th day of November, 19 80, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 19th day of November, 19 80. 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