

RECEIVED

9-26-80

SEP 24 1980

DATE: September 22, 1980

OIL & GAS DIVISION
DEPT. OF MINES

OPERATORS WELL NO.: A-935
API WELL NO.: 47 - 083 - 0368
STATE COUNTY PERMIT

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: OIL _____ / GAS XXX /
(IF "Gas", Production _____ / Underground Storage _____ / Deep _____ / Shallow XXX /)

LOCATION: Elevation: 2885' Watershed: Jenks Fork
District: Middle Fork County Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND AND MINERAL COMPANY DESIGNATED AGENT: ALLEGHENY LAND AND MINERAL COMPANY
P. O. DRAWER 1740 P. O. DRAWER 1740
CLARKSBURG, WEST VIRGINIA 26301 CLARKSBURG, WEST VIRGINIA 26301

OIL & GAS ROYALTY OWNER W. R. Cromwell, Jr., etal
Address P. O. Box 165
Elkins, WV 26241

COAL OPERATOR _____
Address _____

Acreage 47-7/16ths
SURFACE OWNER Mrs. Neva McMullan, Exec.
U/W of Harry McMullan, Jr.
P. O. BOX 8
Washington, North Carolina 27889
Address Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241
Acreage 47-7/16ths

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name W. R. Cromwell, Jr., etal
Address P. O. Box 165
Elkins, West Virginia 26241
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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

RECEIVED
SEP 24 1980

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease XXX / other contract _____ / dated August 2, 1972, to the undersigned well operator from W. R. Cromwell, etal, unto Allegheny Land and Mineral Company

Recorded on August 22, 1972, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 278 at-page 521. 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: James B. Gehr
James B. Gehr, 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, FLK
Estimated depth of completed well, 5300 feet Rotary XX / Cable tools /
Approximate water strata depths: Fresh, 74, 578 feet; salt, feet.
Approximate coal seam depths: 35-37 is coal being mined in the area?
Yes / No XX / 125-127

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS		Packer sizes
	SIZE	GRADE	Weight Per ft.	New	Used	For drilling	left in well	(cubic ft.)	
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#		X	600'	600'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#		X	5300'	5300'	cement to 300' above producing horizon	depths set
Tubing									
Liners									performances: 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 of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if operations have not commenced by 6-17-81.

J. 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:


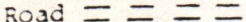
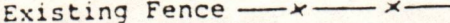



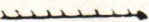





W A I V E R

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

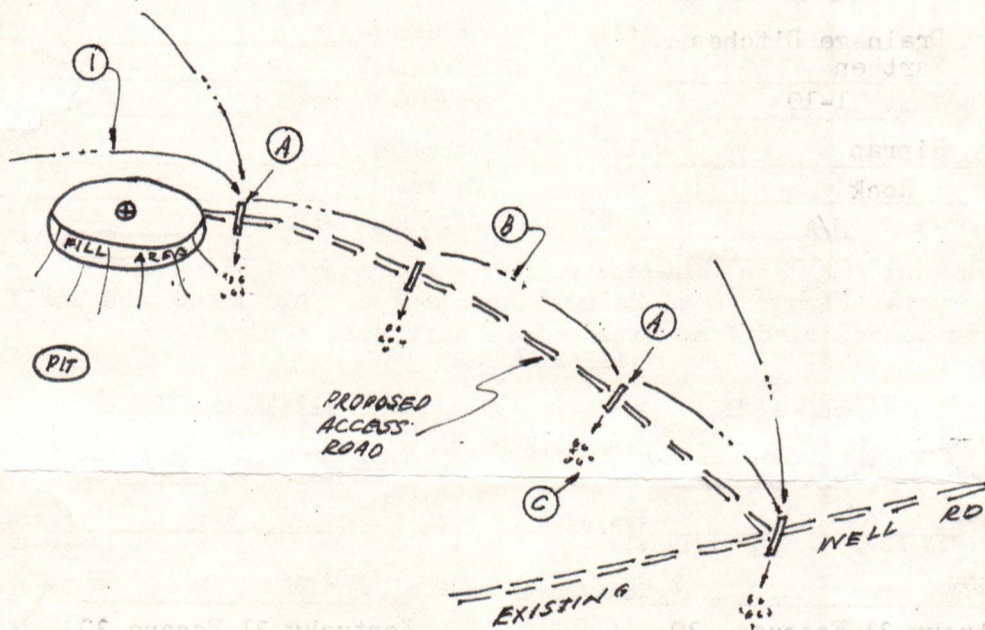
Date: 19

By

Well Site Plan

- Legend:
- Property 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.



Comments: Slope of access road . 18% -- Cuts to be on a 2:1 slope or less --
Access road subject to change by company or landowner -- All ditches and culverts
will be maintained after construction is completed -- Reclamation to be performed
by Halls Reclamation, Inc.

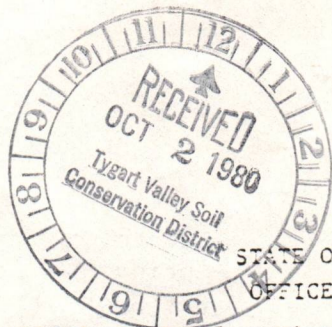
Signature: J. Ronald Cullen P.O. Box 1740, Clarksburg, W.Va. 623-6671
 Agent Address

03/22/2024

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

Cromwell

Form IV-9
(CI-80)



Date 9-29 19 80
Well No. A-935
API No. 47 - 083 - 0368
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)

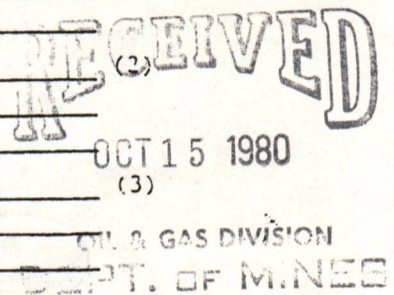
This plan has been reviewed by Tygart Valley SCS. All corrections and additions become a part of this plan. 10/8/80 (Date)
Jean Freeman (SCS agent)
Junior Hedrick

Access Road

Structure	<u>Culverts</u>	(A)
Spacing	<u>12" Min. I.D.</u>	
Page Ref. Manual	<u>1-8</u>	
Structure	<u>Drainage Ditches</u>	(B)
Spacing	<u>Earthen</u>	
Page Ref. Manual	<u>1-10</u>	
Structure	<u>Riprap</u>	(C)
Spacing	<u>Rock</u>	
Page Ref. Manual	<u>N/A</u>	

Location

Structure	<u>Drainage Ditch</u>	(1)
Material	<u>Earthen</u>	
Page Ref. Manual	<u>1-10</u>	
Structure		(2)
Material		
Page Ref. Manual		
Structure		(3)
Material		
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

Lime	<u>2.5 3</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Straw</u>	<u>2</u> Tons/Acre
Seed*	<u>Kentucky 31 Fescue</u>	<u>30</u> lbs/acre
	<u>Domestic Ryegrass</u>	<u>10</u> lbs/acre
	<u>Birdsfoot Trefoil</u>	<u>10</u> lbs/acre

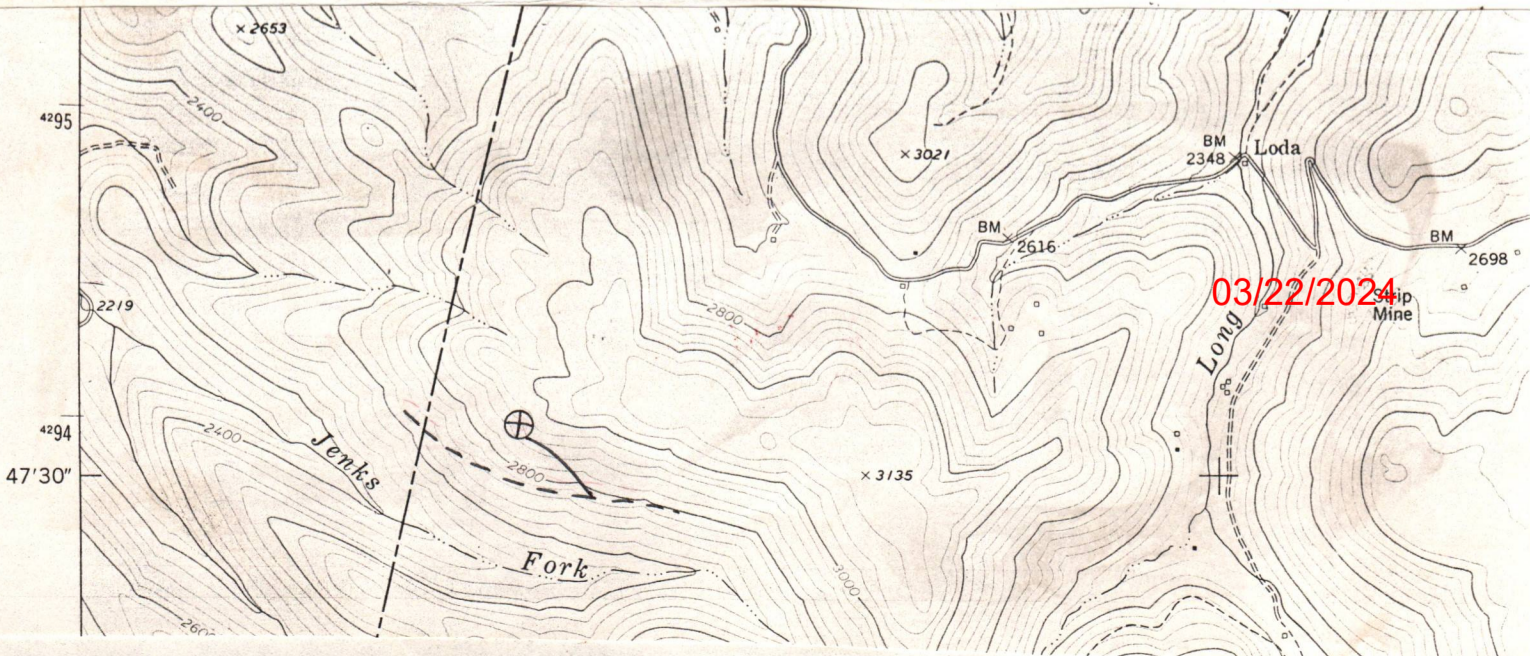
Treatment Area II

Lime	<u>2.5 3</u>	Tons/Acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>Straw</u>	<u>2</u> Tons/Acre
Seed*	<u>Kentucky 31 Fescue</u>	<u>30</u> lbs/acre
	<u>Domestic Ryegrass</u>	<u>10</u> lbs/acre
	<u>Birdsfoot Trefoil</u>	<u>10</u> 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



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

Well was fractured 12-4-80 by Halliburton.

Perforations: 1538½ - 1554½' - 16 holes
 1873½ - 1883½' - 8 "
 1911½ - 1919½' - 8 "
 2097½ - 2105½' - 8 "
 2179½ - 2183½' - 4 "
 2185½ - 2189½' - 4 "
 5058' - 5064½' - 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
Sand & Shale			0	234	Water - 1" Stream @ 60'
COAL *****			234	238	Coal *****
Sand & Shale			238	600	
COAL *****			600	616	Coal *****
Shale			616	623	
COAL *****			623	654	Coal *****
Sand & Shale			654	1298	
Big Lime			1298	1448	
Injun Sand			1448	1566	
Sand & Shale			1566	1870	
Gordon Sand			1870	1930	
Sand & Shale			1930	2096	
4th Sand			2096	2110	
Sand & Shale			2110	2178	
5th Sand			2178	2206	
Sand & Shale			2206	3722	
Benson Sand			3722	3736	
Sand & Shale			3736	5010	
Elk Sand			5010	5076	
Shale			5076	5310	
		Total depth		5310	(Driller)

(Attach separate sheets to complete as necessary)

Allegheeny 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."

FORM 77-25
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MAR - 9 1981

Date: January 14, 1981

Operator's Well No. A-935

API Well No. 47 - 083 - 0368
State County Permit

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

OIL & GAS DIVISION
DEPT. OF MINES

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

WELL TYPE: Oil ___ / Gas **X** / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow **X** /)
LOCATION: Elevation: 2885' Watershed: Jenks Fork
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. 25301 CLARKSBURG, W. VA. 25301

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 September 22, 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 Sand Depth 5300 feet
Depth of completed well, 5310 feet Rotary **X** / Cable Tools ___
Water strata depth: Fresh, 60 feet; salt, ___ feet.
Coal seam depths: 234-38', 600-16', 623-54' Is coal being mined in the area? ___
Work was commenced November 14, 1980, and completed November 21, 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								Kinds
Fresh water	8-5/8"			X		877'	877'	Cemented to surface
Coal	8-5/8"							Sizes
Intermediate								
Production	4 1/2"					5191'	5191'	" " 1216' Depths set
Tubing								
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA
Producing formation Injun Sand Gordon Sand 4th Sand 5th Sand
Pay zone depth 1448-1566' 1870-1930' 2096-2110' feet

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

All sands ----- Final open flow, 984 Mcf/d Final open flow, ___ Bbl/d

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

Static rock pressure, 200# psig (surface measurement) after 72 hours shut in

[If applicable due to multiple completion--]

Second producing formation Elk Sand Pay zone depth 2178-2206' 5010-5076' 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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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0368

Oil or Gas Well GAS
(KIND)

Company ALLEGHENY LAND & MIN
 Address CLARKSBURG
 Farm W. R. Cronwell JR
 Well No. A-935
 District MIDDLE FORK County RAWDOLPH
 Drilling commenced 11-15-80
 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 Rig - 3

Remarks:
move Rig SPUD

11-15-80
DATE

Robert Stewart 511
03/22/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 083-0368

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>MR. CROMWELL JR</u>	16			Kind of Packer
Well No. <u>A-935</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>11-15-80</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

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APR 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

4-16-82

DATE

Robert Stewart 03/22/2024 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: _____

_____ 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

May 24, 1982

Allegheny Land & Mineral Company
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 NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
RAN-0367	Rebecca A. Arnold, et al, #A-920	Middle Fork
RAN-0368	Neva McMullan, exec., #A-935	Middle Fork
RAN-0437	Coastal Lumber Co., #A-962	Middle Fork

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,

Fred Burdette

A-935

RECEIVED MAR 23 1981

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0368			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		OIL & GAS DIVISION DEN/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5310' 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-935			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Injun - Gordon - 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 (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.406	0.240	0.240	2.886
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.406	0.240	0.240	2.886
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature Vice-Pres. Land Dept. Title 3-20-81 Date Application is Completed 304-623-6671 Phone Number			
Agency Use Only	Date Received by Juris. Agency MAR 23 1981 Date Received by FERC			

FT7900206:2-2

03/22/2024

PARTICIPANTS:

DATE: June 24 1981

BUYER-SELLER CODE

WELL OPERATOR:

Allegheny Land & Mineral Co.

000333

FIRST PURCHASER:

Columbia Gas Trans. Corp.

004030

OTHER: _____

Map 1500'

No GOR

Qualifies Fuzzy

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

81-3-23-103-083-0368

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. 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: 11-14-80 Date completed 11-21-80 Deepened

(5) Production Depth: 1448-1566, 1870-1930, 2096-2119, 2178-2206, 5010-76

(5) Production Formation: Injun, Gordon, 4th sand, 5th, Elk

(5) Final Open Flow: 984 mcf

(5) After Frac. R. P. 200[#] 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

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? YES

03/22/2024

Additional information Does computer program confirm?

Was Determination Objected to By Whom?

5

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

Date 3/20 1981
Operator's Well No A-935
API Well No. 47 State 183 County 0368 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 2885'
Watershed Jenks Fork
Dist Middle Fork County Randolph Quad Cassity 7.5'
GAS PURCHASER Columbia Gas Transmission Corp.
Contract No. N/A
Meter Chart Code A
Date of Contract A

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

* * * * *

Date surface drilling was begun: 11-14-80

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

Rock Pressure was 200 # 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 20th day of March, 1981, has acknowledged the same before me, in my county aforesaid

Given under my hand and official seal this 20th day of March, 1981.

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

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public
Ethel Marie Crowley

03/22/2024

