

THIS PERMIT MUST BE POSTED AT THE WELL SITE



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

STATE OF WEST VIRGINIA

for drilling. This permit shall expire if operations have not commenced by 9-28-81

DEPARTMENT OF MINES

RECEIVED

DEC 18 1980

Oil and Gas Division

Deputy Director - Oil & Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 16, 1980
Company ALLEGHENY LAND & MINERAL COMPANY
Address Clarksburg, West Virginia 26301
Farm Neva McMullan Acres 159
Location (waters) Sugar Run
Well No. A-976 Elevation 3253'
District Middle Fork County Randolph
Quadrangle Cassity 7.5'

COAL OWNER: Mrs. Neva McMullan, Exec., Trustee
U/W of Harry McMullan, Jr.
P. O. Box 8
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

OIL & GAS ROYALTY AND SURFACE OWNERS: Mrs. Neva McMullan, Exec.
U/W of Harry McMullan, Jr.
P. O. BOX 8
Washington, North Carolina 27889

Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

INSPECTOR TO BE NOTIFIED Robert S. Stewart
ADDRESS P.O. Box 345, Jane Lew, W. Va. 26378
PHONE 884-7782

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Dec. 28 1980 by Three Fork Coal et al made to Columbia Gas Corp and recorded on the day of 19 in Randolph County, Book 275 Page 185
XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,
(Sign Name) ALLEGHENY LAND & MINERAL COMPANY

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

Address of Well Operator

BY: Daniel L. Wheeler
Daniel L. Wheeler, Vice President
P. O. Drawer 1740
Clarksburg, West Virginia 26301

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-083-0413

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Daniel L. Wheeler

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME: Union Drilling Company NAME: ALLEGHENY LAND & MINERAL COMPANY
 ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740
 TELEPHONE: Buckhannon, West Virginia 26201 TELEPHONE: Clarksburg, West Virginia 26301
 472-4610 623-6671
 ESTIMATED DEPTH OF COMPLETED WELL: 5600' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Elk
 TYPE OF WELL: OIL _____ GAS XXX COMB _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WFL.	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	Cement to Surface
13 - 10			
9 - 5/8			
8 - 5/8	20'	20'	Cement to Surface
7			
5 1/2			
4 1/2	5600'	5600'	Cement to 300' above producing horizon or to
3			Perf. Top <i>signature of rule</i>
2			Perf. Bottom <i>15.00</i>
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 250 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 615-619, 865-861
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

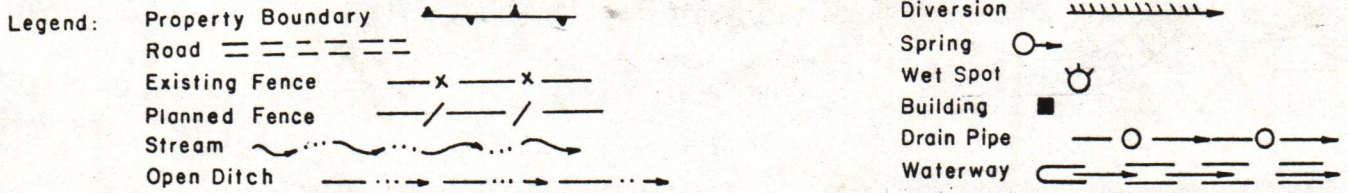
WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. 03/15/2024

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

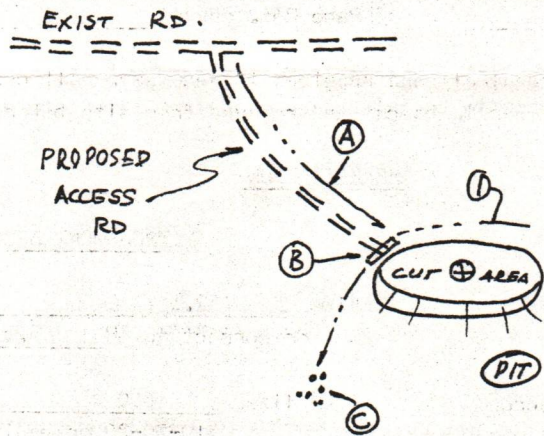
 For Coal Company

 Official Title

WELL SITE PLAN



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

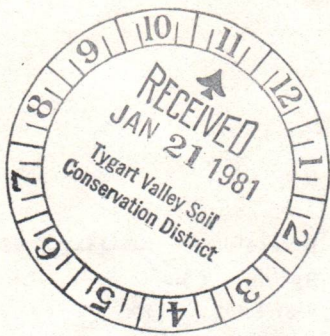


COMMENTS: Slope of access road 5% -- Cuts to be on a 2:1 slope or less -- Access road subject to change by company or landowner -- All ditches and culverts will be maintained after construction is completed -- Reclamation to be performed by Halls Reclamation, Inc.

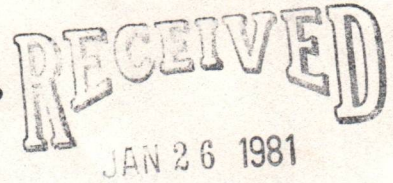
Signature:	P. O. Box 1740, Clarksburg, W. Va.	623-6671
Agent	Address	Phone Number

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

03/15/2024



Date January 20, 1981
 Well No. A-976
 API No. 47 - 083 - 0413
 State County Permit



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

OIL & GAS DIVISION
DEPT. OF MINES

Company Name Allegheny Land & Mineral Co.
 Address P. O. Box 1740
Clarksburg, West Virginia
 Telephone 623-6671
 Landowner Westvaco

Designated Agent J. Ronald Cullen
 Address P. O. Box 1740
Clarksburg, West Virginia
 Telephone 623-6671
 Soil Cons. District Tygart Valley

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

This plan has been reviewed by Tygart Valley SCD. All corrections
 and additions become a part of this plan. 1-21-81 (Date) Senior District (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>1-10</u>	Structure <u>Drainage Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>1-10</u>
Structure <u>Culverts</u> (B) Spacing <u>12" Min. I. D.</u> Page Ref. Manual <u>1-8</u>	Structure _____ (2) Material _____ Page Ref. Manual _____
Structure <u>Rip-Rap</u> (C) Spacing <u>Rock</u> Page Ref. Manual <u>N/A</u>	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. be

REVEGETATION

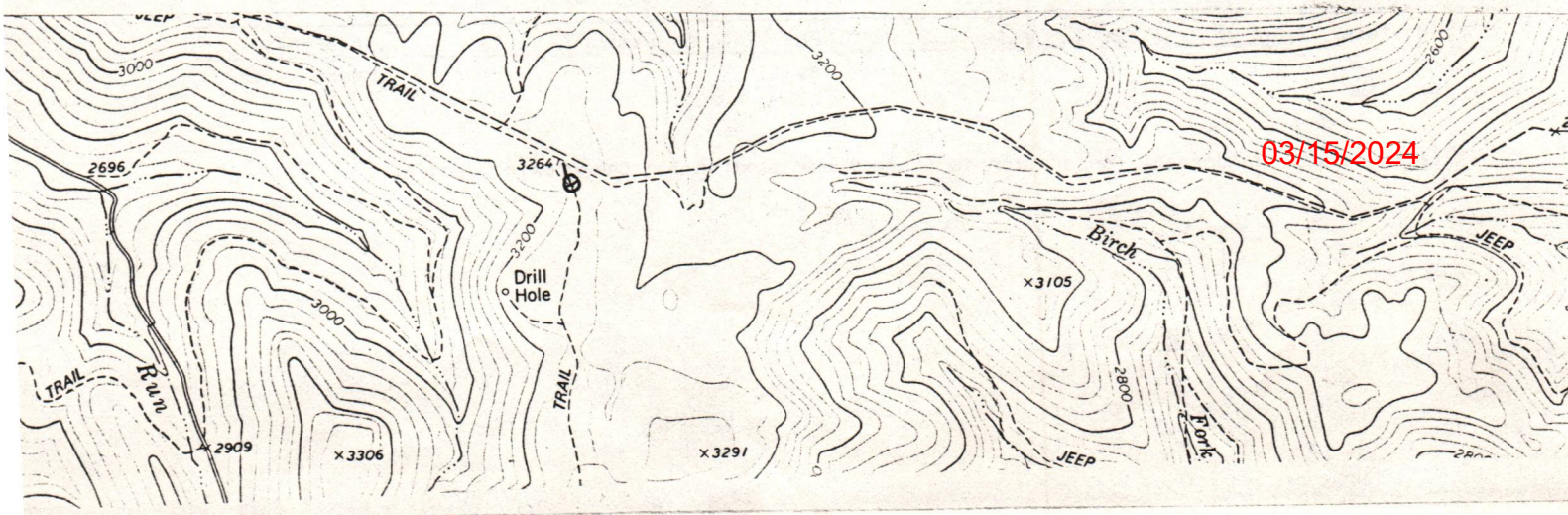
TREATMENT AREA I
 Lime 2.5 Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Straw 2 lbs/acre
 Seed* Kentucky 31 Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 10 lbs/acre

TREATMENT AREA II
 Lime 2.5 Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Straw 2 lbs/acre
 Seed* Kentucky 31 Fescue 40 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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

Legend: Well Site
 Access Road



[08-78]

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

Well was fractured 3-6-81 by Dowell.

Perforations: 2364 - 2370' - 16 holes

2622 - 2628' - 16 "

2776 - 2784' - 8 "

2788 - 2796' - 8 "

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	2	
Sand & Shale			2	372	Water - 1" Stream @ 40', 188'
COAL *****			372	379	Coal *****
Sand & Shale			379	454	
COAL *****			454	458	Coal *****
Sand & Shale			458	781	
COAL *****			781	789	Coal *****
Sand & Shale			789	1478	
Little Lime			1478	1496	
Sand & Shale			1496	1564	
Big Lime			1564	1834	
Injun Sand			1834	1935	
Sand & Shale			1935	2364	
4th Sand			2364	2376	<u>Partial Abandonment:</u>
Sand & Shale			2376	2524	Total depth - 5550'
5th Sand			2524	2533	Aquagel - 5550 - 5300'
Sand & Shale			2533	2622	Cement - 5300 - 5200'
Speechly Sand			2622	2640	Aquagel - 5200 - 4100'
Sand & Shale			2640	2778	Cement - 4100 - 4000'
Balltown Sand			2778	2801	Aquagel - 4000 - 2937'
Sand & Shale			2801	3956	
Riley Sand			3956	3998	
Sand & Shale			3998	4138	
Benson Sand			4138	4176	
Sand & Shale			4176	5266	
Elk Sand			5266	5308	
Shale			5308	5550	
			total depth	5550	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company
Well Operator

By Claron Dawson

Its Supt.

03/15/2024

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
APR 29 1981

Date: April 23, 1981
Operator's Well No. A-976
API Well No. 47 - 083 - 0413
State County Permit

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

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: 3253' Watershed: Sugar 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 x / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON December 16, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

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

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

GEOLOGICAL TARGET FORMATION: Elk Sand Depth 5600 feet
Depth of completed well, 5550 feet Rotary x / Cable Tools ___
Water strata depth: Fresh 40,188 feet; salt, ___ feet.
Coal seam depths: 372-79', 454-58', 781-89' Is coal being mined in the area? ___
Work was commenced February 12, 19 81, and completed February 18, 19 81

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		21'	0	Kinds
Fresh-water	8-5/8"							
Coal	8-5/8"			x		1239'	1239'	Cemented to surface
Intermediate								
Production	4 1/2"			x		2929'	2929'	1479' Depths set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA
Producing formation 4th Sand Speechly Sand Pay zone depth 2364-2376' 2622-2640 feet
Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Final open flow, 211 Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, 490# psig (surface measurement) after 48 hours shut in
[If applicable due to multiple completion--]
Second producing formation Balltown Sand Pay zone depth 2776-2801 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

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

RECEIVED

FEB 18 1981

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

Permit No. 083-0413

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 Stock pressure Oil Fresh water Salt water	CASING AND TUBING USED IN DRILLING Left in Well	PACKERS	Size
			Kind of Packer
	16		Size of
	13		Depth set
	10		Perf top
	8 1/4		Perf bottom
	6 3/4		Perf top
	5 3/16		Perf bottom
	3		
	2		
	Liners Used		
	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-2

Remarks: MOVE RIG SPD

2-13-81
DATE

Robert Stewart
DISTRICT INSPECTOR 511
03/15/2024

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

RECEIVED

NOV 18 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0413

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 McMullen</u>	16			Kind of Packer
Well No. <u>A-976</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>2-13-81</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: OK To Release

11-16-82
DATE

Robert Stewart
03/15/2024 ⁵⁴
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

January 6, 1983

Allegheny Land & Mineral Company
P. O. Box 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 NUMBER</u>	<u>DISTRICT</u>
UPS-2428	Alice B. & Delmar Light, #A-1124	Washington
RAN-0378	Dorothy Lewis, #A-968	Roaring Creek
RAN-0385	Caplinger (Amax), #A-971	Roaring Creek
RAN-0404	Neva McMullan, #A-946	Middle Fork
RAN-0408	Ernest Hutton, #A-985	Middle Fork
RAN-0413	Neva McMullan, #A-976	Middle Fork
RAN-0449	McMullan (Golf Arnold), #A-1027	Roaring Creek
RAN-0459	Rebecca Arnold, #A-1021	Middle Fork
RAN-0532	Agnes Poling Perry, #A-1028	Middle Fork
RAN-0535	Harry McMullan, Jr./Westvaco, #A-1097	Middle Fork
RAN-0572	Goff-Arnold/Neva McMullan, #A-1144	Roaring Creek
RAN-0586	John Ward, et al, #A-1051	Roaring Creek
RAN-0592	Norman Denver Hanifan, #A-1126	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,

Theodore M. Streit

A-976 RECEIVED

MAY 6 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0413			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		N/A 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.)	2937 T.D. 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 - 976			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th - Speechly			
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.)	2.444	0.244	0.244	2.932
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.444	0.244	0.244	2.932
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature Vice-Pres. Land Dept. Title 5-4-81 Date Application is Completed 304-623-6671 Phone Number			
Agency Use Only	Date Received by Juris. Agency MAY 6 1981 Date Received by FERC			

03/15/2024

PARTICIPANTS:

DATE: JUL 9 1981

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER:

CK map 1000'

Qualifier J. H. Huggins

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
81-5-6 103-083-0413
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 [check] Items not completed - Line No. [blank]

2. IV-1 Agent James B. Gehr

3. IV-2 Well Permit [check]

4. IV-6 Well Plat [check]

5. IV-35 Well Record [check] Drilling [check] Deepening [blank]

6. IV-36 Gas-Oil Test: Gas Only [blank] Was Oil Produced? [blank] Ratio [blank]

7. IV-39 Annual Production [blank] years

8. IV-40 90 day Production [blank] Days off line: [blank]

9. IV-48 Application for certification. Complete? [check]

10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? [check] Affidavit Signed [check]

18-28. Other: Survey [blank] Logs [blank] Geological Charts [blank]
Structure Map [blank] 1: 4000 Map [blank] Well Tabulations [blank]
Gas Analyses [blank]

(5) Date commenced: 2-12-81 Date completed 2-1 Deepened [blank]

(5) Production Depth: 2364-76 2622-40, 2776-2801

(5) Production Formation: 4th, Speechly, Balltown

(5) Final Open Flow: 211 mcf

(5) After Frac. R. P. 490 # 49 hrs.

(6) Other Gas Test: [blank]

(7) Avg. Daily Gas from Annual Production: [blank]

(8) Avg. Daily Gas from 90-day ending w/1-120 days [blank]

(8) Line Pressure: [blank] PSIG from Daily Report

(5) Oil Production: [blank] From Completion Report [blank]

0-17. Does lease inventory indicate enhanced recovery being done [NO]

0-17. Is affidavit signed? [check] Notarized? [check]

Does official well record with the Department confirm the submitted information? [check] 03/15/2024

Additional information [blank] Does computer program confirm? [blank]

Was Determination Objected to [blank] By Whom? [blank]

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

Date 5-4 19 81

Operator's Well No A-976
API Well No. 47 - 083 - 0413
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
GAS PURCHASER Columbia Gas Transmission Corp.
ADDRESS 1700 MacCorkle Ave. S.E.
Charleston, W.Va. 25314

LOCATION: Elevation 3253'
Watershed Sugar Run
Dist Middle Fork County Randolph Quad Cassity 7.5'
Gas Purchase Contract No. W/A
Meter Chart Code W/A
Date of Contract W/A

* * * * *

Date surface drilling was begun: 2-12-81

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

Rock Pressure was 490# 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.

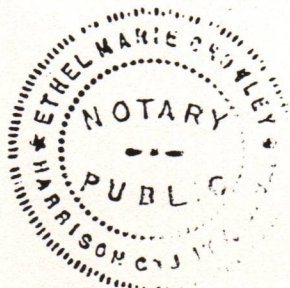
STATE OF WEST VIRGINIA,

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 4th day of May, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 4th day of May, 19 81. My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public
Ethel Marie Crowley



03/15/2024