

DATE: September 11, 1980

OPERATORS
WELL NO.: A-918

API WELL NO.: 47 - 083 - 0351
STATE COUNTY PERMIT

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: OIL ___ / GAS XX /
(IF "Gas", Production ___ / Underground Storage ___ / Deep ___ / Shallow XX /)
LOCATION: Elevation: 3003' Watershed: _____
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 William & Margaret Ann Simmons
Address Mabie, West Virginia 26278

COAL OPERATOR _____
Address _____

ACREAGE 154
SURFACE OWNER Woody Lumber Company
Address c/o Jimmie Woody, etal
Route 4, Box 467
Buckhannon, WV 26201
ACREAGE 154

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name William & Margaret Ann Simmons
Address Mabie, West Virginia 26278
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____
RECEIVED
SEP 12 1980

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

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease XX / other contract ___ / dated June 27, 1972, to the undersigned well operator from Jacob W. Simmons and Margaret Ann Simmons, his wife unto Allegheny Land and Mineral Company.

Recorded on July 6, 1972, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 277 at-page 501. A permit is requested as follows:

PROPOSED WORK: Drill XXX / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ /
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

03/22/2024

ALLEGHENY LAND & MINERAL COMPANY

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

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) UNION DRILLING COMPANY
 Address P.O. BOX 40
BUCKHANNON, WEST VIRGINIA 26201

GEOLOGICAL TARGET FORMATION, ELK
 Estimated depth of completed well, 5500 feet Rotary XX / Cable tools /
 Approximate water strata depths: Fresh, 142 feet; salt, feet.
 Approximate coal seam depths: 122-125 is coal being mined in the area?
 Yes / No XX /

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS (cubic ft.)		Packers
	SIZE	GRADE	Weight Per ft.	New	Used	For drilling	left in well		
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		800'	800'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#		X	5500'	5500'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perforations: 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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE
 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 5-22-81.

[Signature]
 Deputy Director - Oil & Gas Division

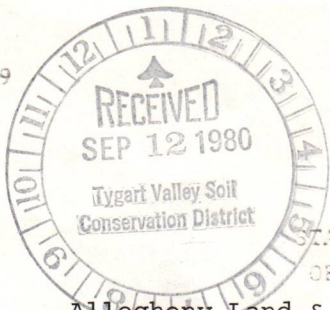
The Following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code S 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the 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



Date September 9 1980
Well No. A-918
API No. 47 - 083 - 351
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, WV Address P.O. Box 1740, Clarksburg, WV
Telephone 623-6671 Telephone 623-6671
Landowner Woody Lumber Co. 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. 9-17-1980 (Date) Junior Hedrick (SCD Agent)

Access Road	Location
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual <u>1-11</u>	Page Ref. Manual <u>1-11</u>
Structure <u>Rip-Rap</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u>Rock</u>	Material <u>Rock</u>
Page Ref. Manual <u>N/A</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	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

WOODLAND Treatment Area I

Lime 2.53 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 Tons/Acre

Seed* Kentucky 31 30lbs/acre
Domestic Ryegrass 10lbs/acre
Birdsfoot Trefoil 10lbs/acre

WOODLAND Treatment Area II

Lime 2.53 Tons/Acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 Tons/Acre

Seed* Kentucky 31 30 lbs/acre
Domestic Rye 10 lbs/acre
Birdsfoot Trefoil 10 lbs/acre

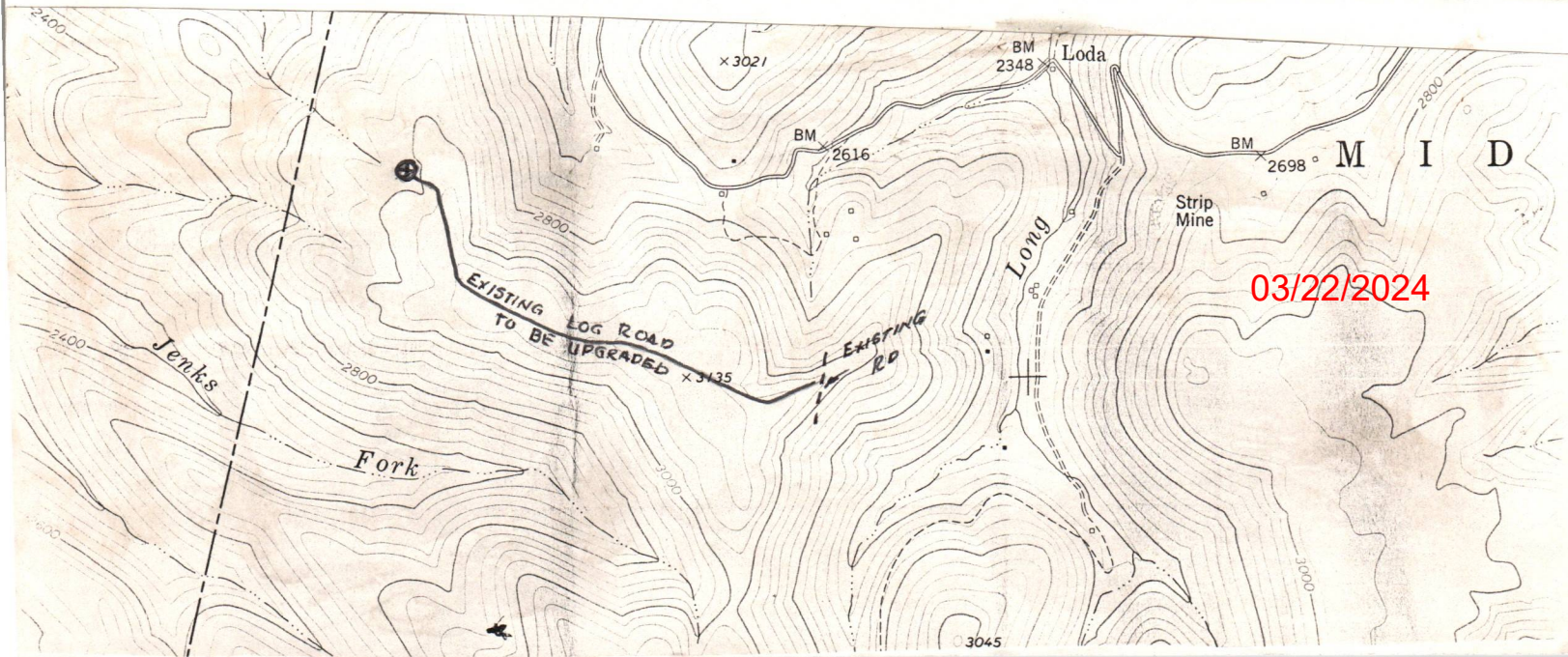
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

SEP 22 1980

OIL & GAS DIVISION
DEPT. OF MINES

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 November 5, 1980 by Dowell.

Perforations 2378 - 2382' - 8 holes

2419 1/2 - 2423 1/2' - 8 holes

2476 1/2 - 2481 1/2' - 16 holes

3850 - 3854' - 8 "

3877 - 3880' - 8 "

5306 - 5310' - 8 "

5502 - 5506' - 4 "

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 & Dirt			0	62	
COAL *****			62	65	
Sand & Shale			65	484	
COAL *****			484	488	Water - 1/2" Stream @ 255'
Sand & Shale			488	524	
COAL *****			488	524	
Sand & Shale			524	527	
COAL *****			527	527	Coal *****
Sand & Shale			527	755	
COAL *****			527	755	
Sand & Shale			755	759	
COAL *****			759	1434	Water - 1/2" Stream @ 760'
Big Lime			1434	1567	
Injun Sand			1567	1682	
Sand & Shale			1682	2370	
Sand & Shale			2370	2370	
Bayard Sand			2370	2398	
Sand & Shale			2398	2416	
Sand & Shale			2416	2416	
Elizabeth Sand			2416	2440	
Sand & Shale			2440	2476	
Speechly Sand			2476	2498	
Sand & Shale			2498	2498	
Sand & Shale			2498	3850	
Bens on Sand			3850	3880	
Sand & Shale			3880	3880	
Sand & Shale			3880	5302	
Elk Sand			5302	5316	
Sand & Shale			5316	5316	
Elk Sand			5316	5502	
Sand & Shale			5502	5506	
Elk Sand			5506	5506	
Shale			5506	5604	
			5604	5604	
			5604	5604	(Driller)

(Attach separate sheets to complete as necessary)

Well Operator
Allegheny Land & Mineral Company

By
Claron Dawson

Supt.

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."

Date: February 11, 1981
Operator's Well No. A-918
API Well No. 47 - 083 - 0351
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
WELL OPERATOR'S REPORT OF
DRILLING, FRACURING AND/OR STIMULATING, OR PHYSICAL CHANGE

03/22/2024

WELL TYPE: Oil / Gas **XX** / Liquid Injection / Waste Disposal / Shallow Deep Undergrnd storage

LOCATION: Elevation: 3003' / District: Middle Fork / County: Randolph / Quadrangle: Cassidy 7.5'

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

DESIGNATED AGENCY: ALLEGHENY LAND & MINERAL CO. / ADDRESS: P.O. BOX 1740, 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 11, 1980 OIL & GAS INSPECTOR FOR THIS WORK: Robert S. Stewart

NAME: Robert S. Stewart / ADDRESS: P.O. Box 345, Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: EIK / Depth: 5500 feet / Cable Tools

Depth of completed well, 5604 feet / Rotary / Cable Tools

Work was commenced October 18, 1980, and completed October 23, 1980

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	Grade	Weight per ft New	Used For drilling	Left in well (Cubfe feet)
Conductor	11-3/4"	X	16 1/2'		
Fresh water	8-5/8"				
Coal	8-5/8"	X	1008'		
Intermediate					
Production	4 3/4"	X	5570'		2000' Depths set
Tubing					
Linens					

Producing formation	McF/d	Initial open flow	Final open flow	Time of open flow between initial and final tests, hours	Static rock pressure, psig (surface measurement) after hours shut in
Bayard Sand					
Elizabeth Sand					
Speechly Sand	793	McF/d	Initial open flow	Final open flow	900#
Second producing formation					
1st Elk Sand					
2nd Elk Sand					

OPEN FLOW DATA
Bayard Sand OIL & GAS DIVISION
Elizabeth Sand DEPT. OF MINES
Speechly Sand

Gas: Initial open flow, _____ McF/d
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)

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

INSPECTOR'S WELL REPORT

Permit No. 083-0351

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Allegheny Land & Min</u>				
Address <u>CLARKSBURG</u>	Size			
Farm <u>William Simmons</u>	16			Kind of Packer
Well No. <u>A-918</u>	13			
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10			Size of
Drilling commenced <u>10-18-80</u>	<u>8 7/8</u>		<u>1008</u>	<u>260 SKS</u>
Drilling completed _____ Total depth _____	6 1/2			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 <u>8 7/8</u> SIZE <u>1008</u> No. FT. _____ Date <u>10-20-80</u>			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Dowell</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Union Drilling Rig 11

RECEIVED

OCT 24 1980

Remarks: Cement to SURFACE

OIL & GAS DIVISION
DEPT. OF MINES

10-20-80

Robert Stewart

03/22/2024

OG-11 RECEIVED

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. 083-0351

Oil or Gas Well GAS (KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Allegent Landmin	Size			
Address CLARKSBURG	16			Kind of Packer
Farm William Simmons	13			
Well No. A-918	10			Size of
District Middle Fork County RANDOLPH	8 1/4			
Drilling commenced 10-18-80	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

O.K. TO Release

11-23-81

DATE

Robert Stead 511

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-918

FERC-121

MAR 23 1981
OIL & GAS DIVISION
DEPT. OF MINES
Category Code

1.0 API well number: (If not available, leave blank. 14 digits.) 47-083-0351

2.0 Type of determination being sought: (Use the codes found on the front of this form.) 103
Section of NGPA

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) 5604' feet

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)
 Name Allegheny Land & Mineral Co. 000333
 P.O. Drawer 1740 000333
 Street Clarksburg, W W.Va. 26301
 City W.Va. 26301
 State W.Va. 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 District
Randolph County W.Va. State

(b) For OCS wells:
 Area Name N/A Block Number _____
 Date of Lease: _____
 Mo. Day Yr. OCS Lease Number _____

(c) Name and identification number of this well: (35 letters and digits maximum.)
A - 918

(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)
Bayard - Elizabeth - 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. 004030
 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.)	<u>2.406</u>	<u>0.240</u>	<u>0.240</u>	<u>2.886</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.406</u>	<u>0.240</u>	<u>0.240</u>	<u>2.886</u>

9.0 Person responsible for this application:
 Agency Use Only
 Date Received by Juris. Agency MAR 23 1981
 Date Received by FERC _____
 Name Daniel L. Wheeler Vice-Pres. Land Dept.
 Title Daniel L. Wheeler
 Signature 3-20-81
 Date Application is Completed 304-623-6671
 Phone Number

Cracked

03/22/2024

FT7900306.2-2

JUN 24 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 - good

~~No GOR~~
Qualifies JF Huzzey

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
81-3-23-103-083-0351
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: 10-18-80 Date completed 10-23-80 Deepened
- (5) Production Depth: 2376-98, 2416-40, 2476-98, 5202-16, 5502-06
- (5) Production Formation: Beyard, Elizabeth, Speechly 1st Elk, 2nd Elk, Elk
- (5) Final Open Flow: NA
- (5) After Frac. R. P. NA
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/i-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? 03/21/2024
- 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 19 81
Operator's Well No. A-918
API Well No. 47 - 083 - 0351
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 3003'
Watershed Middle Fork River
Dist. Middle Fork County Randolph Quad Cassidy 7.5'
Contract No. N/A
Meter Chart Code _____
Date of Contract _____

* * * * *
Date surface drilling was begun: 10-18-80

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

Rock Pressure was 900# 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 16, 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 16, 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.

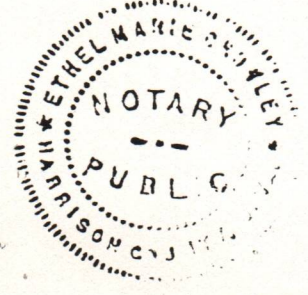
James B. Gehr
President
Allegheny Land & Mineral Co.

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 20th day of March, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 20th day of March, 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