

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 and Mineral Company
 ADDRESS: P. O. Drawer 40 ADDRESS: P. O. Drawer 1740
 Buckhannon, West Virginia 26201 Clarksburg, West Virginia 26301
 TELEPHONE: 304-472-4610 Telephone: 304-623-6671
 ESTIMATED DEPTH OF COMPLETED WELL: 5200' 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 WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	700'	700'	cement to surface
7			
5 1/2			
4 1/2	5200'	5200'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 329' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 368-374'

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 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.

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

03/15/2024

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 for drilling. This permit shall expire if operations have not commenced by 12-8-81



RECEIVED

MAR 17 1981

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION DEPT. OF MINES

OIL and GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 12, 1981

ALLEGHENY LAND AND MINERAL COMPANY

Coal, Oil & Harry McMullan, III, Agent

Company P. O. Drawer 1740

Gas Owner: P. O. Box 8

Address Clarksburg, West Virginia 26301

Washington, North Carolina 27889

Farm McMullan Acres 9,757

Location (waters) Surgar Run

Surface Westvaco

Well No. A-1017 Elevation 3163'

Owner: 203 Randolph Avenue

District Middle Fork County Randolph

Elkins, West Virginia 26241

Quadrangle Cassity 7.5'

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

INSPECTOR TO BE Robert S. Stewart

NOTIFIED: P. O. Box 345

Jane Lew, West Virginia 26378

AMAX Coal Company 105 South Meridan Street Indianapolis, Indiana 46225

ADDRESS:

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 May 1, 1973 by Estate of Harry McMullan, Jr., etal made to Columbia Gas Transmission and recorded on the 16th day of August 1973, in Randolph County, Book 283 Page 408

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.

Very truly yours,

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) ALLEGHENY LAND AND MINERAL COMPANY

BY: Daniel L. Wheeler

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

Address of Well Operator

Daniel L. Wheeler, Vice President P. O. Box 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 be by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47 - 083 - 0440 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

BLANKET BOND

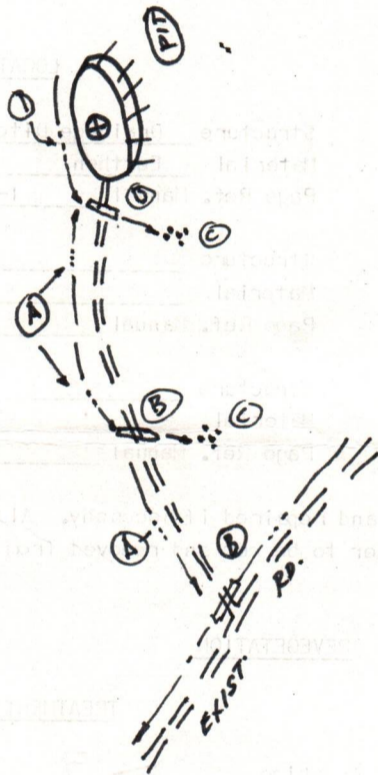
WELL SITE PLAN

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, 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 12% -- 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. Russell Cullen P. O. Box 1740, Clarksburg, W. Va. 623-6671
 Agent Address Phone Number

03/15/2024

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

Form IV-9
(01-80)



RECEIVED

APR - 8 1981

Date March 16, 1981

Well No. A-1017

API No. 47 - 083 - 0440

State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

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. 4-3-81 (Date) Janice Helwig (SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing Earthen
Page Ref. Manual 1-10

Structure Drainage Ditch (1)
Material Earthen
Page Ref. Manual 1-10

Structure Culverts (B)
Spacing 12" Min. I. D. where needed
Page Ref. Manual 1-8

Structure _____ (2)
Material _____
Page Ref. Manual _____

Structure Rip-Rap (C)
Spacing Rock
Page Ref. Manual N/A

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

TREATMENT AREA II

Lime 2.5 3 Tons/acre
or correct to pH 6.5

Lime 2.5 3 Tons/acre
or correct to pH 6.5

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

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

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.

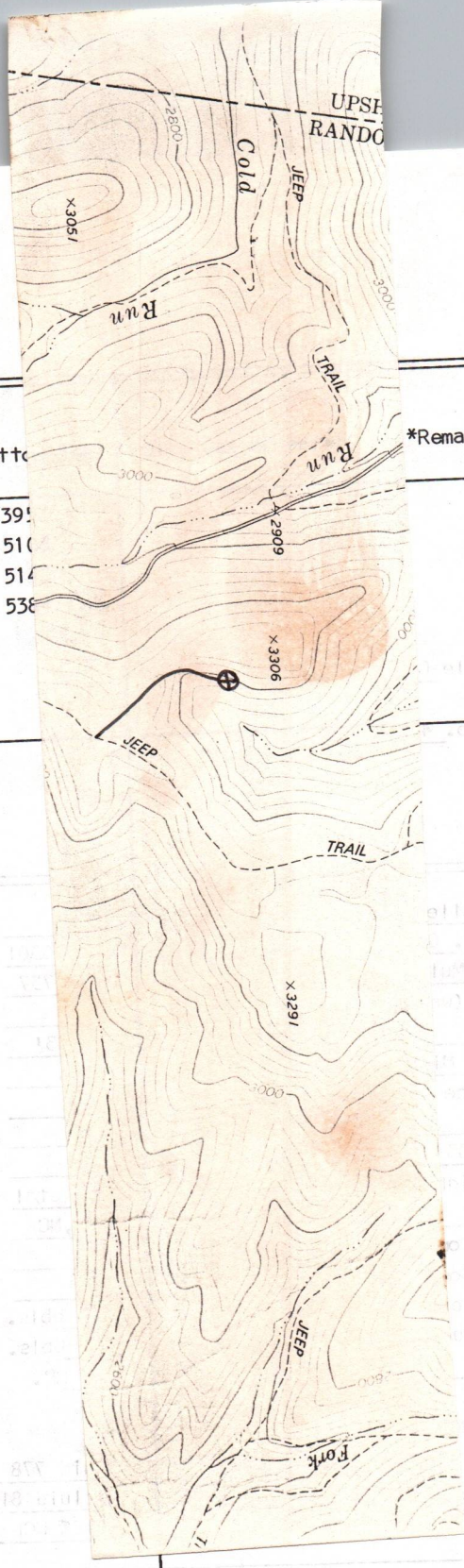
Attach or photocopy section of involved Topographic map. Quadrangle Cassity 7.5'

Legend: Well Site
 Access Road

03/15/2024

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks
Benson			3949	3951	
Shale & Sand			3952	5105	
Elk Sand			5105	5142	
Sand & Shale			5142	5380	

Well was Fractured June 22, 1981 by Halliburton
 Perforations: 2467' - 2470' 6 holes
 2614' - 2618' 10 holes
 3951' - 3959' 16 holes
 5123' - 5131' 16 holes



03/15/2024

Date: July 7, 1981

APPROVED AJ. Sabatino
 Vice President Oil & Gas Productions

OG-10
9-71



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JUL - 7 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL and GAS DIVISION
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Cassity 7.5'

Permit No. 47-083-0440

Rotary XX Oil _____
Cable _____ Gas XX _____
Recycling _____ Comb. _____
WaterFlood _____ Storage _____
Disposal _____
(Kind)

Company <u>Allegheny Land & Mineral Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1740, Clarksburg, W.Va. 26301</u>	Size			
Farm <u>McMullan</u> Acres <u>9,757</u>	20-16			
Location (water) <u>Sugar Run</u>	Cond. <u>11 3/4</u>	<u>17'</u>	<u>0'</u>	
Well No. <u>A-1017</u> Elev. <u>3163'</u>	13-10"			
District <u>Middle Fork</u> County <u>Randolph</u>	9 5/8			
The surface is owned in fee by <u>Westvaco</u>	8 5/8	<u>978.75'</u>	<u>978.75'</u>	w/250 sks. to surface
Address <u>203 Randolph, Elkins, W. Va.</u>	7			
Mineral rights are owned by <u>Harry McMullan etal</u>	5 1/2			
Address <u>P.O. Box 8, Washington, NC</u>	4 1/2	<u>5250'</u>	<u>5250'</u>	w/660 sks. 1200'
Drilling Commenced <u>June 9, 1981</u>	3			
Drilling Completed <u>June 16, 1981</u>	2			
Initial open flow <u>73,300</u> cu.ft. bbls.	Liners Used			
Final production <u>1237M</u> cu.ft. per day bbls.				
Well open <u>2</u> hrs before test <u>950#</u> RP.				

Well treatment details: Attach copy of cementing record.
Elk sand treated w/ 500 gal 15% Total fluid 778 bbls 57,000# 20/40
Benson sand treated w/500 gal 15% total fluid 812 bbls 57,000# 20/40
Spechley-Ballown sand treated w/500 gal 15% HCL Total fluid 739 bbls 60,000# 20/40

Coal was encountered at 272-276,665-669, Feet _____ Inches _____
 Fresh water none Feet _____ Salt water _____ Feet _____
 Producing Sand Elk, Benson & Balltown-Speechley Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	*Remarks
Clay			0	10	Gas ck. @ 1605'	no show
Shale			4	30	" " "	1979' " "
Sand			30	40	" " "	2199' " "
Sand & Shale			40	164	" " "	2293' 10,900CF
Shale			164	185	" " "	2477' 55,500CF
Sand & Shale			185	272	" " "	2756' 55,500CF
Coal			272	276	" " "	3353' 51,900CF
Sand & Shale			276	665	" " "	3572' 43,900CF
Coal			665	669	" " "	3697' 43,900CF
Sand & Shale			669	957	" " "	3977' 69,700CF
Salt Sand			957	982	" " "	4791' 58,900CF
RR			982	1320	" " "	5231' 62,000CF
Lime			1320	1358	" " "	5384' 73,300CF
RR & Shale			1358	1370		T.D.
B. Lime			1370	1550		
B. Injun			1550	2206		
Sand & Shale			2206	2231		
Shale			2231	2337		
5th sand			2337	2350		
Sand & Shale			2350	3949		

03/15/2024

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

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JUN 10 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 083-0440

Company Allegheny Land & Min
 Address CLARKSBURG
 Farm HARRY McMullen
 Well No. A-1017
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 6-8-81
 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 3/4			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 - 9

Remarks: MOVE RIG SP/D

6-8-81
DATE

Robert Stewart
DIRECTOR

03/15/2024

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

INSPECTOR'S WELL REPORT

Oil or Gas Well GAS
KIND

Permit No. 083-0440

Company <u>ALLEGHENY LAND & MIN</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>HARRY McMullen</u>	16			Kind of Packer
Well No. <u>A-1017</u>	13			Size of
District <u>MIDDLE FORK</u> County <u>RANDOLPH</u>	10	<u>8 5/8</u>	<u>978</u>	<u>250 SKS</u>
Drilling commenced <u>6-8-81</u>	6%			Depth set
Drilling completed _____ Total depth _____	5 3/16			Perf. top
Date shot _____ Depth of shot _____	3			Perf. bottom
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. bottom
Volume _____ Cu. Ft.				
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

CASING CEMENTED 8 5/8 SIZE 978 No. FT. _____ Date 6-12-81
 NAME OF SERVICE COMPANY HALLIBURTON
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Union Rig-9

Remarks: Move Rig SPD

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JUN 15 1981

OIL & GAS DIVISION
DEPT. OF MINES

Robert Stewart 511
DISTRICT WELL INSPECTOR

03/15/2024

6-12-81
DATE

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

INSPECTOR'S WELL REPORT

Permit No. 083-0440

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Min
 Address CLARKSBURG
 Farm HARRY McMullen
 Well No. A-1017
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 6-81
 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 3/8			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 _____

Remarks:

OK, To Release

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DEC 21 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

12-17-81

Robert Stewart

03/15/2024

511



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 1740
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-0381	Neva McMullan #A-925	Middle Fork
RAN-0403	L. T. & Dorothy Lewis #A-984	Roaring Creek
RAN-0428	Neva McMullan et al #A-1000	Middle Fork
→ RAN-0440	Harry McMullan, III #A-1017	Middle Fork
RAN-0458	Harry McMullan/Golf Arnold #A-1019	Middle Fork
RAN-0460	Mike Ross/John Petrice #A-1026	Roaring Creek
RAN-0466	Harry McMullan #0466	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-10 RECEIVED

FERC-121

JUL 7 - 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47 - 083 - 0440			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		OIL & GAS DIVISION DEPT. OF MINES N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5384 T.O. 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	
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 1017			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Elk, Benson, Balltown - Speechley			
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.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.476	0.247	0.247	2.970
9.0 Person responsible for this application:	Daniel L. Wheeler Name Daniel L. Wheeler Signature 7-6-81 Date Application is Completed			
Agency Use Only	Vice-Pres. Land Dept. Title			
Date Received by Juris. Agency	304-623-6671 Phone Number			
JUL 7 1981				
Date Received by FERC				

FT7900806/2-2

03/15/2024

PARTICIPANTS:

DATE:

AUG 11 1981

BUYER-SELLER COD

WELL OPERATOR:

Allegheny Land + Mineral Co

000333

FIRST PURCHASER:

Columbia Gas Trans Corp.

004036

OTHER:

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
 910701 .163 .083 = 0440
 Use Above File Number on all Communications
 Relating to Determination of this Well

C.K. map 1560'
 Defered for BHP calculations
 Qualified by J. Stuey

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. Gehe
- 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: 6-9-81 Date completed 6-16-81 Deepened _____
- (5) Production Depth: 5123-31, 3951-59, 2614-18, 2467-70
- (5) Production Formation: Elk, Benson + Balltown - Speechley
- (5) Final Open Flow: 1237 mcf
- (5) After Frac. R. P. 950# 2 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? yes 03/15/2024
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

E

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

Date 7-6 19 81

Operator's Well No. A-1017

API Well No. 47 - 083 - 0440
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Allegheny Land & Mineral Co.
ADDRESS P.O. Drawer 1740
Clarksburg, W.Va. 26301

WELL OPERATOR Allegheny Land & Mineral Co.
ADDRESS P.O. Drawer 1740
Clarksburg, W.Va. 26301

LOCATION: Elevation 3163

Watershed Sugar Run

DISE. Middle Fork County Randolph Quad Cassidy 7.5

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

Gas Purchase Contract No.

Meter Chart Code A/A

Date of Contract

* * * * *

Date surface drilling was begun: 6-9-81

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

Rock Pressure was 950# 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.

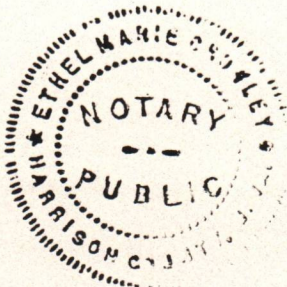
President
Allegheny Land & Mineral Co.

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 6th day of July, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 6th day of July, 19 81. My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Notary Public
Ethel Marie Crowley



03/15/2024