

Date: June 20, 1980, 19__
Operator's Well No. A-902
API Well No. 47 - 083 0342
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 XX /)
LOCATION: Elevation: 3058' Watershed: Long 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. DRAWER 1740 Address P. O. Drawer 1740
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

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

COAL OWNER: Mrs. Neva McMullan, Exec., Trustee
U/W of Harry McMullan, Jr.
Route 5, Box 394
Washington, North Carolina 27889
Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

COAL LESSEE: AMAX Coal Company
105 South Meridan Street
Indianapolis, Indiana 46225
International Coal Company
Greenbrier Valley Building
119 Washington Street, East
Lewisburg, West Virginia 24901

Acreage 159

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

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, West Virginia 26378
Telephone 884-7782

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 December 28, 1971, to the undersigned well operator from Three Fork Coal, etal unto Columbia Gas Transmission Corp. subsequently unto Allegheny Land & Mineral Company with drilling rights.

Recorded on February 2, 1972, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in Deed Book 275 at page 185. 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

RECEIVED
JUN 24 1980
OIL & GAS DIVISION
DEPT. OF MINES

03/22/2024 BLANKET BOND

ALLEGHENY LAND & MINERAL COMPANY

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

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, 5400 feet Rotary XX / Cable tools /
 Approximate water strata depths: Fresh, 20-40 feet; salt, feet.
 Approximate coal seam depths: 196 is coal being mined in the area?
 Yes / No XXX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SIZE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS	
		GRADE	Weight Per ft.	New	Used	For drilling	left in well	(cubic ft.)	Packers
Conductor	16"				X	20'	20'	cement to surface	kinds
Fresh Water	8-5/8"								
Coal	8-5/8"		20#	X		700'	700'	cement to surface	sizes
Intermediate									
Production	4 1/2"		J 55 10.50#	X		5400'	5400'	cement to 300' above producing horizon	depths set
Tubing									
Liners									perfor- ations: 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.

PERMIT MUST BE OBTAINED AT THE WELL SITE
 of the W. Va. Code, the location is hereby approved
 for drilling. This permit shall expire if
 operations have not commenced by 3-18-81
J. B. [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

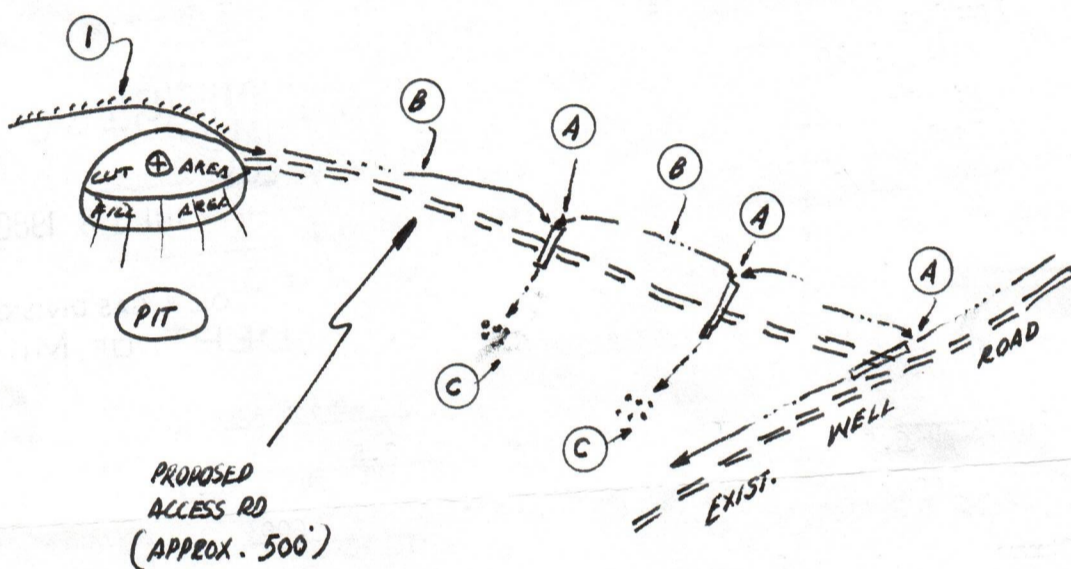
Well Site Plan

Legend:

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



All brush should be disposed of before dirt work begins

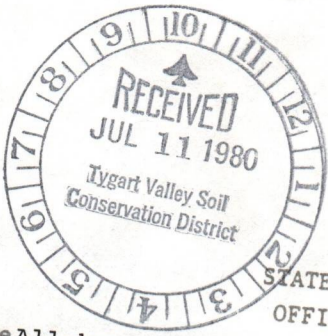
Comments: slope of access road 5% -- cuts to be on a 2:1 slope or less -- timber to be stacked -- reclamation to be done by Halls Reclamation, Inc. -- Access road subject to change between company & landowner -- ditches to be maintained after construction completion.

Signature: *J. Rowan Carter*
Agent

P.O. Box 1740, Clarksburg, W.V. 26301
Address Phone Number

03/22/2024

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



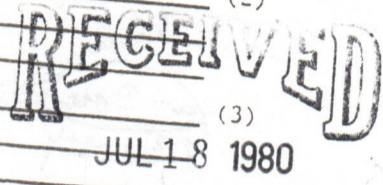
Date July 10 19 80
Well No. A-902
API No. 47 - 083 - 0342
State 47 County 083 Permit 0342

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Allegheny Land and Mineral 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 N. McMullan, Est (WestVaco) 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. 9/14/80 (Date) Jean Freeman (SCD Agent)

Access Road
Structure Culverts (A)
Spacing 12" min. I.D.
Page Ref. Manual 1-8
Structure Drainage Ditch (B)
Spacing Earthen
Page Ref. Manual 1-10
Structure Rip-Rap (C)
Spacing Rock
Page Ref. Manual N/A

Location
Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 1-10
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINES

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 Tons/Acre
Seed* *See Below 50 lbs/acre
_____ lbs/acre
_____ lbs/acre

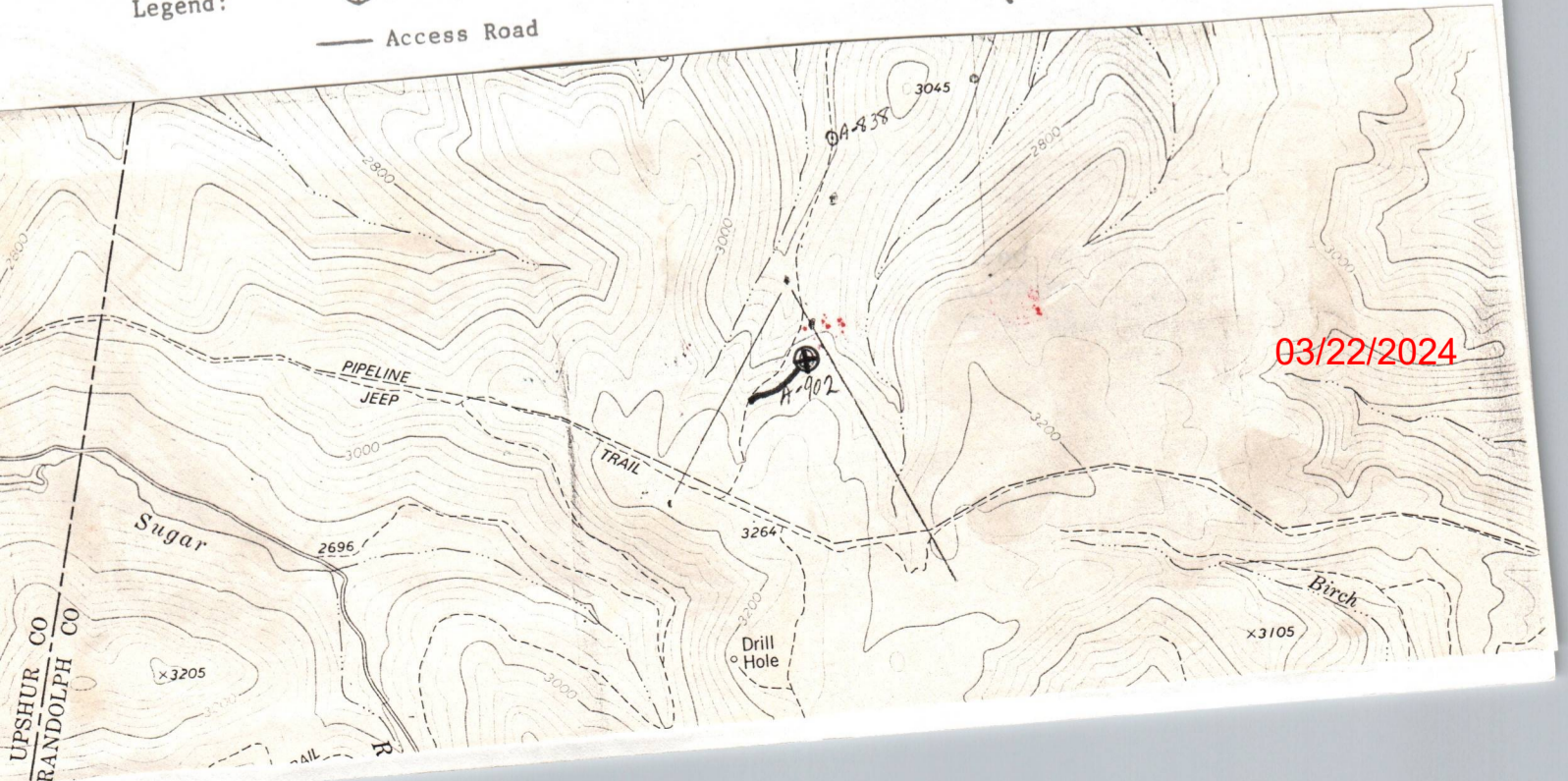
Treatment Area II
Lime 2.5 Tons/Acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/Acre
Seed* *See Below 50 lbs/acre
_____ lbs/acre
_____ lbs/acre

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

- *Kentucky 31 Fescue 30#
- Domestic Ryegrass 10#
- Birdsfoot Trefoil 10#**

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

Legend:
⊕ Well Site
— Access Road



AMAX COAL COMPANY
A DIVISION OF AMAX INC.

105 SOUTH MERIDIAN STREET, INDIANAPOLIS, INDIANA 46225 • (317) 266-2626

June 27, 1980

Ran-342

RECEIVED
JUL 8 1980

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

OIL & GAS DIVISION
DEPT. OF MINES

Re: Permit Application - Allegheny Land & Mineral Company
Operators Well#A-902
Middle Fork District
Randolph County, West Virginia

Dear Sirs:

The AMAX Coal Company has received notification that a permit has been issued to drill the above-mentioned well. The AMAX Coal Company will offer no objection to the drilling of this proposed well provided the applicant intends to drill the proposed well subject to the following conditions:

1. All drilling and casing of the well shall be done in compliance with the laws and regulations of the State of West Virginia for wells drilled through workable coal beds.
2. All workable coal seams regardless of depth shall be plugged in accordance with the rules and regulations of the State of West Virginia, specifically as outlined in Article 4, Chapter 22 of the West Virginia Code.
3. AMAX will be given at least 72 hours notice prior to plugging a dry hole or setting production string in a productive well. Please contact Mr. David Darko (317/266-2633) or Mr. James Faber (317/266-2797).
4. A complete drillers' log of the well from surface to total depth shall be sent to AMAX upon completion of the hole and a copy of such log shall be made available to any AMAX representative upon his arrival at the well site.

03/22/2024

June 27, 1980

5. Allegheny Land and Mineral Company will provide AMAX with a density and natural gamma log covering the interval from total depth to surface. In addition, one copy of any other geophysical log shall be sent to AMAX. However, AMAX Coal Company retains the option to run their own logs or have this service contracted out. Please contact Mr. David Darko (317/266-2633) for questions on this procedure.

6. Copies of the completion report and plugging affidavit if applicable, shall be sent to AMAX Coal Company, Attention: James W. Faber.

Sincerely,



Robert J. Reynolds,
Senior Geologist

for James W. Faber, Manager
Development Geology

RJR/mdt

Enclosures

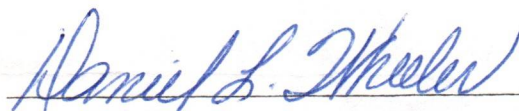
cc: Allegheny Land & Mineral Company
David Darko

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JUL 8 1980

OIL & GAS DIVISION
DEPT. OF MINES

The above stipulations are agreed to as a condition for obtaining a drilling permit



Representative of Allegheny Land & Mineral Co.

Daniel L. Wheeler
Vice President
Engineering & Land

July 2, 1980
(Date)

03/22/2024

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

Well was fractured 8-26-80 and 9-10-80 by Halliburton.

Perforations: 2015 - 2035' - 16 holes
 2226 - 2236' - 10 "
 2287 - 2295' - 4 "
 2365 - 2369' - 4 "
 2486 - 2502' - 12 "
 3968 - 3975' - 12 "
 3979 - 3981' - 4 "
 Perforation log not on depth with Formation Density log.

WELL LOG

FORMATION	Color	Hard or Soft	10 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Clay			0	5	
Sand & Shale			5	420	Water - 1" stream @ 55'
COAL *****			420	424	Coal *****
Sand & Shale			424	670	
COAL *****			670	674	Coal *****
Sand & Shale			674	1448	
Big Lime			1448	1588	
Injun Sand			1588	1624	
Sand & Shale			1624	2022	
Gordon Sand			2022	2046	
Sand & Shale			2046	2226	
4th Sand			2226	2246	
Sand & Shale			2246	2296	
4th Sand			2296	2304	
Sand & Shale			2304	2372	
5th Sand			2372	2394	
Sand & Shale			2394	2504	
Speechly Sand			2504	2512	
Sand & Shale			2512	3968	
Benson Sand			3968	3988	
Sand & Shale			3988	4566	
Elk Sand			4566	4589	
Sand & Shale			4589	5430	
		total depth		5430	(Driller)

Partial Abandonment:

Total depth - 5430'
 Aquagel - 5430 - 5200'
 Cement - 5200 - 5100'
 Aquagel - 5100 - 4140'

(Attach separate sheets to complete as necessary)

Allegheny 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."

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OCT - 3 1980

Date: September 30, 19 80
Operator's Well No. A-902
API Well No. 47 - 083 - 0342
State County Permit

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

WELL OPERATOR'S REPORT 10
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas xxx / Liquid Injection / Waste Disposal /
(If "Gas", Production / Underground storage / Deep / Shallow xx /)
LOCATION: Elevation: 3058' Watershed: Long 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 June 20, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:
Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, WV 26378

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

GEOLOGICAL TARGET FORMATION: Elk Depth 5400 feet
Depth of completed well, 5430 * feet Rotary x / Cable Tools
Water strata depth: Fresh, 55 feet; salt, feet.
Coal seam depths: 420-24', 670-74' Is coal being mined in the area?
Work was commenced August 8, 1980, and completed August 15, 19 80

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		25'	0	Kinds
Fresh water	8-5/8"							
Coal	8-5/8"			x		1179'	1179'	Cemented to surface
Intermediate								
Production	4 1/2"			x		4140'	4140'	1740' Depths set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA
Producing formation 4th Sand Gordon Sand 5th Sand Speechly Sand Benson Sand
Pay zone depth 2226-2246, 2296-2304' 2022-2046' 2372-2394 feet

all sands -
Gas: Initial open flow, Mcf/d Oil: Initial open flow, Bbl/d
Final open flow, 1,958 Mcf/d Final open flow, Bbl/d
Time of open flow between initial and final tests, hours
Static rock pressure, 480# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion--]
Second producing formation Speechly Sand Benson Sand Pay zone depth 2504-2512' 3968-3988 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)

03/27/2024

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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. 083-0342

Oil or Gas Well GAS
(KIND)

Company ALLEGHENY LAND & MIN
 Address CLARKSBURG
 Farm NEVA McMULLAN
 Well No. A-902
 District MIDDLE FORK County RANDOLPH
 Drilling commenced 8-8-80
 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 _____

Remarks:
O.K. To Release

11-23-81
DATE

Robert Steuart 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 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-0286	Neva McMullan/Westvaco #A-844	Roaring Creek
RAN-0290	Neva McMullan/Westvaco #A-840	Middle Fork
RAN-0291	Robert E. Maxwell, et al #A-859	Middle Fork
RAN-0305	G. H. Norvell, et al #A-867	Roaring Creek
RAN-0306	Coastal Lumber Co./M. Ross et al #A-852	Middle Fork
RAN-0307	G. H. Norvell, et ux #A-888	Roaring Creek
RAN-0311	Mary K. Hedrick #A-868	Roaring Creek
RAN-0317	Lucian R. Whitmor #A-873	Roaring Creek
RAN-0318	Lucian R. Whitmore #A-896	Roaring Creek
RAN-0337	J. C. Michaels Heirs #A-895	Roaring Creek
RAN-0339	Neva McMullan, exec #A-903	Middle Fork
→ RAN-0342	Neva McMullan, exec #A-902	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

FERC-121

A-902

RECEIVED
OCT 17 1980

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0342			
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 Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5430' 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	26301 Zip Code 000333 Seller 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		District	
(b) For OCS wells:	N/A Area Name		Block Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 902			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	4th - Gordon - 5th			
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.)	2.312	0.231	0.231	2.774
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.312	0.231	0.231	2.774
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 10-16-80 Date Application is Completed			
Agency Use Only Date Received by Juris. Agency OCT 17 1980 Date Received by FERC	Vice-Pres. Land Dept. Title 304-623-6671 Phone Number			

03/22/2024

PARTICIPANTS:

DATE: MAR 6 1981

BUYER-SELLER CODE

WELL OPERATOR: ALLEGHENY LAND & MINERAL CO.

000333

FIRST PURCHASER: COLUMBIA GAS TRANS. CORP.

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
801017 - 103-083 = 0342
 Use Above File Number on all Communications
 Relating to Determination of this Well

*Computer OK.
 map ok
 Investigate J. H. Haggerty*

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, Pres.
- 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: 8-8-80 Date completed 8-15-80 Deepened _____
- (5) Production Depth: 2226-2246 2296-2304; 2022-2046; 2372-2394
- (5) Production Formation: 4th Sand; Gordon Sand; 5th Sand
- (5) Final Open Flow: 1,958 Mcf
- (5) After Frac. R. P. 480# 48 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
Partial Abandonment
- Additional information _____ Does computer program confirm? 03/22/2024
- Was Determination Objected to _____ By Whom? Am

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

Date 10/16 19 80

Operator's Well No. A-902

API Well No. 47 - 083 - 0342
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 3058'

Watershed Long Run

Dist. Middle Fork County Randolph Quad Cassidy 7.5'

GAS PURCHASER Columbia Gas Transmission Corp.

ADDRESS 1700 MacCorkle Ave. S.E.
Charleston, W.Va. 25314

Contract No. N/A

Meter Chart Code _____

Date of Contract A

* * * * *

Date surface drilling was begun: 8-8-80

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

Rock Pressure was 480 # 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:

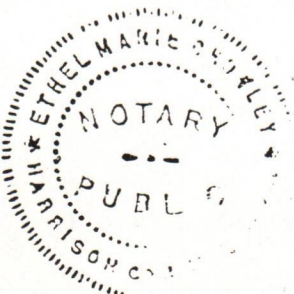
I, Ethel Marie Crowley, Notary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 16th day of October, 19 80, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 16th day of October, 19 80.
My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public

Ethel Marie Crowley



03/22/2024