



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

OCT 27 1980

OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPARTMENT OF MINES

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

DATE October 23, 1980

Surface Owner AMAX Coal Company
105 South Meridan Street

Company ALLEGHENY LAND AND MINERAL COMPANY
P. O. Drawer 1740

Address Indianapolis, Indiana 46225

Address Clarksburg, West Virginia 26301

Mineral Owner same as surface owner

Farm Caplinger (AMAX) Acres 155.5

Address _____

Location (waters) Straight Run

Coal Owner same as surface owner

Well No. A-971 Elevation 2520'

Address _____

District Roaring Creek County Randolph

Coal Operator _____

Quadrangle Ellamore 7.5'

Address _____

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 7-18-81.

INSPECTOR

TO BE NOTIFIED Robert S. Stewart

ADDRESS P. O. Box 345

Jane Lew, West Virginia 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 July 24, 1973 by John J. Caplinger, etux, etal made to Allegheny Land & Mineral Co and recorded on the 1st day of August 1973 in Randolph County, Book 284 Page 275

XX 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,

(Sign Name) ALLEGHENY LAND AND MINERAL COMPANY

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

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

Address of Well Operator

BY: [Signature]

P. O. Drawer 1740
Clarksburg, West Virginia 26301

03/22/2024

*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- 0385

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 [Signature]

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 472-4610 TELEPHONE 304 623-6671
 ESTIMATED DEPTH OF COMPLETED WELL: 5400' 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	LIFT IN WELL	CEMENT PUT 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	5400'	5400'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 86 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 542-547
 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. 03/22/2024

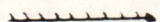





We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

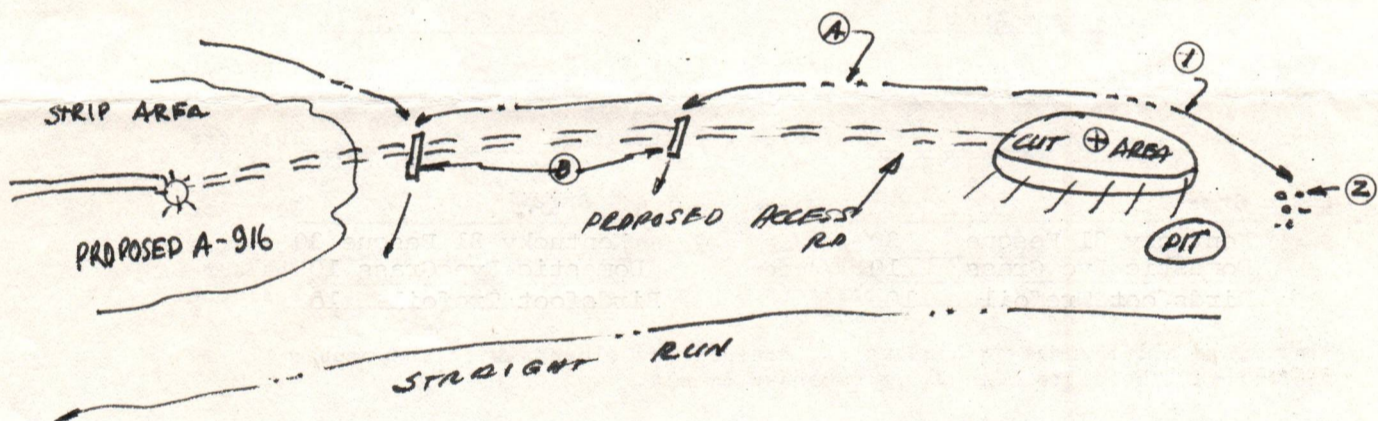
 Official Title

Well Site Plan

Legend: Property Boundry 
 Road 
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

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



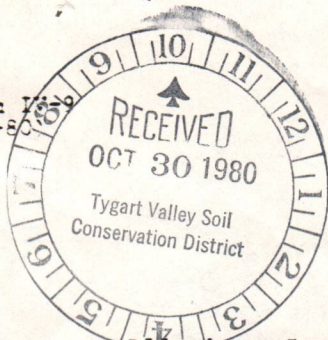
Comments: Slope of access road 10% -- Cuts to be on a 2:1 slope or less --
Access road subject to change by company or landowner -- All ditches and culverts
will be maintained after construction is completed -- Reclamation to be performed
by Halls Reclamation, Inc.

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

03/22/2024

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

Form 10-9
(01-8)



Date October 28 1980

Well No. A-971

API No. 47 - 083 - 0385
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Allegheny Land & Mineral Co Designated Agent J. Ronald Cullen
Address P.O. Box 1740, Clarksburg, W.V. Address P.O. Box 1740, Clarksburg, W.V.
Telephone 623-6671 Telephone 623-6671
Landowner Amox Coal Co. Soil Cons. District Tygart Valley

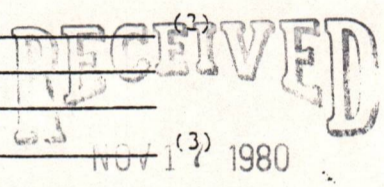
Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections
and additions become a part of this plan. 10/31/80 (Date)

Junior Hedrick
John Freeman
(SCD Agent)

Access Road
Structure Drainage Ditch (A)
Spacing Earthen
Page Ref. Manual 1-10
Structure Culverts (B)
Spacing 12" Min. I.D.
Page Ref. Manual 1-8
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Location
Structure Drainage 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.
All commercial timber is to be cut and stacked. All brush and small timber
to be cut and removed from site before dirt work begins.

Revegetation

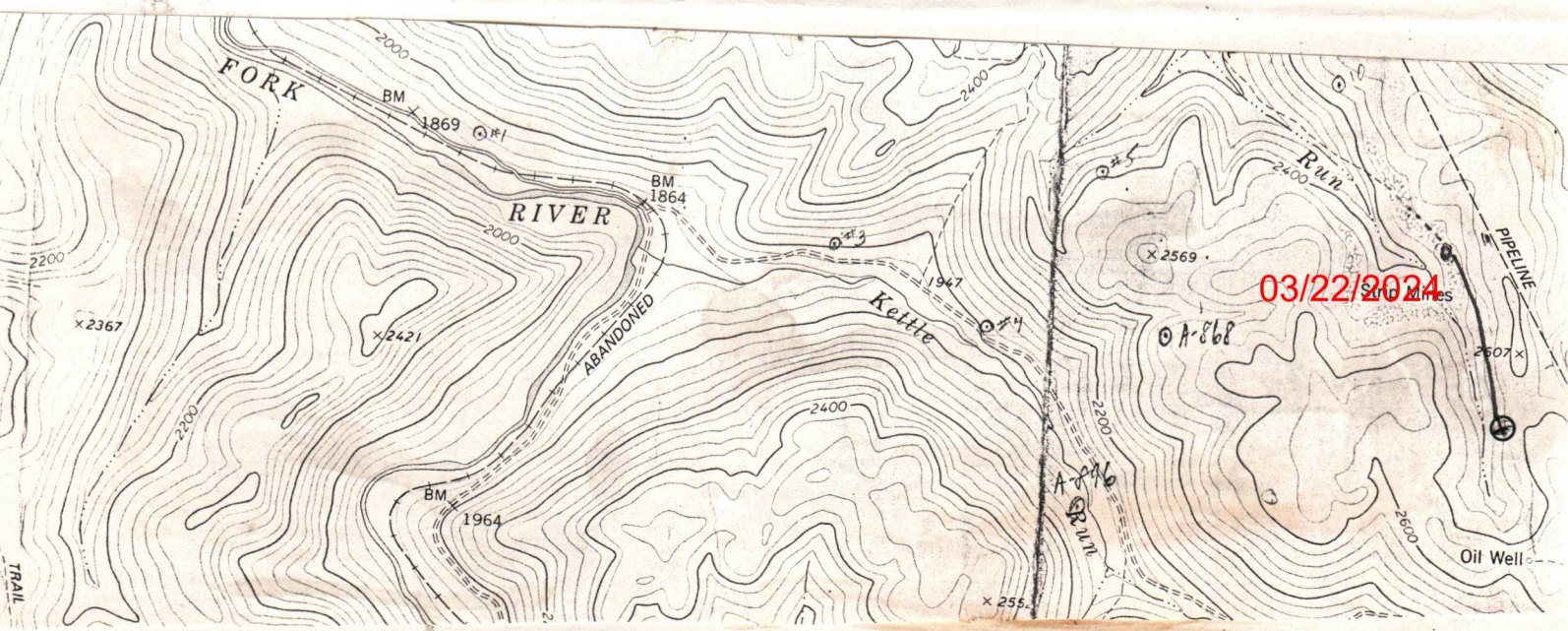
Treatment Area I
Lime 2.5 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/Acre
Seed* Kentucky 31 Fescue 30 lbs/acre
Domestic Rye Grass 10 lbs/acre
Birdsfoot Trefoil 10 lbs/acre

Treatment Area II
Lime 2.5 3 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 Fescue 30 lbs/acre
Domestic Rye Grass 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.

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

Legend: Well Site
 Access Road



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

Well was fractured January 14, 1981 by Dowell.

- Perforations: 2328 - 2332' - 6 shots
 3607 - 3610' - 8 "
 3612 - 3615' - 8 "
 4932 - 4996' - 16 "
 5023 - 5027' - 8 "
 5159 - 5163' - 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
Sand			0	37	Water - 1/2" Stream @ 11'
Sand & Shale			37	214	" - 1 1/2" @ 40', 1" @ 70', 2" @ 110'
COAL *****			214	217	Coal ***** 1/2" @ 135', 1/2" @ 214'
Sand & Shale			217	399	
COAL *****			399	405	Coal *****
Sand & Shale			405	698	
COAL *****			698	704	Coal *****
Sand & Shale			704	1280	
Big Lime			1280	1484	
Injun Sand			1484	1528	
Sand & Shale			1528	2322	
Speechly Sand			2322	2348	
Sand & Shale			2348	3604	
Riley Sand			3604	3630	
Sand & Shale			3630	3702	
Benson Sand			3702	3712	
Sand & Shale			3712	4924	
1st Elk Sand			4924	4954	
Sand & Shale			4954	5026	
2nd Elk Sand			5026	5042	
Sand & Shale			5042	5160	
3rd Elk Sand			5160	5170	
Shale			5170	5270	
Total depth				5270	(Driller)

(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."

Date: January 29, 19 81

Operator's
Well No. A-971

API Well No. 47 - 083 - 0385
State County Permit

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

WELL OPERATOR'S REPORT 15
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow /)
LOCATION: Elevation: 2520' Watershed: Straight Run
District: Roaring Creek County: Randolph Quadrangle: Ellamore 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 / Convert / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

PERMIT ISSUED ON October 23, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

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

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

GEOLOGICAL TARGET FORMATION: Elk Depth 5400 feet

Depth of completed well, 5270 feet Rotary / Cable Tools _____

Water strata depth: Fresh, 11,40,70,110,135,214' feet; salt, _____ feet.

Coal seam depths: 214-17', 399-405', 698-704' Is coal being mined in the area? _____

Work was commenced December 19, 19 80, and completed December 31, 1980

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	16"			X		18'	18'	Kinds
Fresh water	11-3/4"			X		149'	149'	Cemented to surface
Coal	8-5/8"			X		954'	954'	" " Sizes "
Intermediate								
Production	4 1/2"			X		5244'	5244'	" Depths set 1294'
Tubing								
Liners								Perforations: Top Bottom

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FEB - 3 1981

OIL & GAS DIVISION

OPEN FLOW DATA
Producing formation Speechly Sand Riley Sand 1st Elk Sand DEPT. OF MINES 2322-2348'
Pay zone depth 4924-4954 feet 3604-3630'

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

All sands -- Final open flow, 875 Mcf/d Final open flow, _____ Bbl/d

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

Static rock pressure, 1040# psig (surface measurement) after 48 hours shut in

[If applicable due to multiple completion] 2nd Elk Sand

Second producing formation 3rd Elk Sand Pay zone depth 5026-5042' feet 5160-5170'

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

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DEC 23 1980

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0385

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>				Kind of Packer _____
Permit <u>CAPLINGER</u>	16			
Well No. <u>A-971</u>	13			
District <u>ROARING CREEK</u> County <u>RANDOLPH</u>	10			Size of _____
Drilling commenced <u>12-20-80</u>	8 1/4			
Drilling completed _____ Total depth _____	6 1/4			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 UNION DRIG RIG-11

Remarks: MOVE RIG SPD

12-20-80

03/22/2024 571
Robert Stewart

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

INSPECTOR'S PLUGGING REPORT

Form No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Inspectors' Names _____

Remarks _____

I hereby certify I visited the above well on this date.

03/22/2024

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

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NOV 18 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0385

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Min
 Address CLARKSBURG
 Farm ANAX COAL
 Well No. A-971
 District ROARWG CREEK County RANDOLPH
 Drilling commenced 12-20-80
 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			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8			
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			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

11-16-82
DATE

Robert Stewart 03/22/2024
DISTRICT WELL INSPECTOR

A-971 RECEIVED

FEB 13 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0385			
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 MINE Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5270' 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. Va. 26301 City State 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.)	Roaring Creek District Field Name Randolph County 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-971			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Speechly - Relay - 1st Elk			
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.)	2.384	0.238	0.238	2.860
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.384	0.238	0.238	2.860
9.0 Person responsible for this application:	Daniel L. Wheeler Vice-Pres. Land Dept. Name Title Signature 2-11-81 304-623-6671 Date Application is Completed Phone Number			
Agency Use Only Date Received by Juris. Agency FEB 13 1981 Date Received by FERC				

03/22/2024



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

PARTICIPANTS:

DATE: JUN 9 1981

BUYER-SELLER CODE

WELL OPERATOR: Allegheny Land & Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: _____

*ek map 1500'
OK - quad*

Qualifies J. H. Huzey

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
81-02-13 -103-083-0385
 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 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: 12-19-80 Date completed 12-31-80 Deepened
- (5) Production Depth: 2322-48, 3604-30, 4924-54, 5026-42, 3160-76
- (5) Production Formation: Speechly, Riley, ^{1st}EIK, 2ndEIK, 3rdEIK
- (5) Final Open Flow: 875 mcf
- (5) After Frac. R. P. 1040 # 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
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

03/22/2024

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

Date 2-11 1981
Operator's Well No A-971
API Well No. 47 - 083 - 0385
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 2520'
Watershed Straight Run
Dist Roaring Creek County Randolph Quad E Hamore 7.5'

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

Contract No. _____
Meter Chart Code N/A
Date of Contract 1/A

* * * * *

Date surface drilling was begun: 12-19-80

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

Rock Pressure was 1040 # 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.

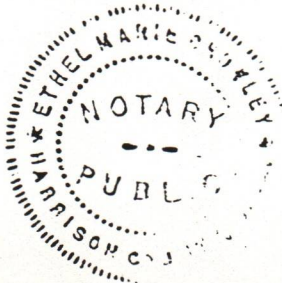
James B. Gehr
President
Allegheny Land & Mineral Co.

STATE OF WEST VIRGINIA,
COUNTY OF Harrison, TO WIT:

I, Ethel Marie Crowley, 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 11th day of February, 1981, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 11th day of February, 1981. My term of office expires on the 20th day of December, 1989.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public
Ethel Marie Crowley



03/22/2024