

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Union Drilling Company NAME ALLEGHENY LAND & MINERAL COMPANY
 ADDRESS P. O. Drawer 40 ADDRESS P. O. Drawer 1740
 Buckhannon, West Virginia 26201 Clarksburg, West Virginia 26301
 TELEPHONE 472-4610 TELEPHONE 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'	<i>to surface</i>
13 - 10			
9 - 5/8			
8 - 5/8	700'	700'	<i>to surface</i>
7			
5 1/2			
4 1/2	5200'	5200'	<i>520 sacks as per</i>
3			Perf. Top <i>reg'd by</i>
2			Perf. Bottom <i>rule of 15.01</i>
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 372 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 369-371, 473-480, 632-638 _____
 IS COAL BEING MINED IN THE AREA? NO BY WHOM? _____

TO DRILL:

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

TO DRILL DEEPER OR REDRILL:

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

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.


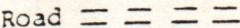
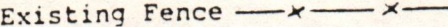
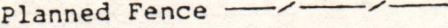

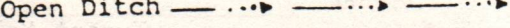
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

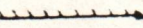



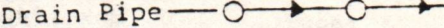
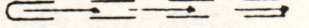
WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. **03/15/2024**
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

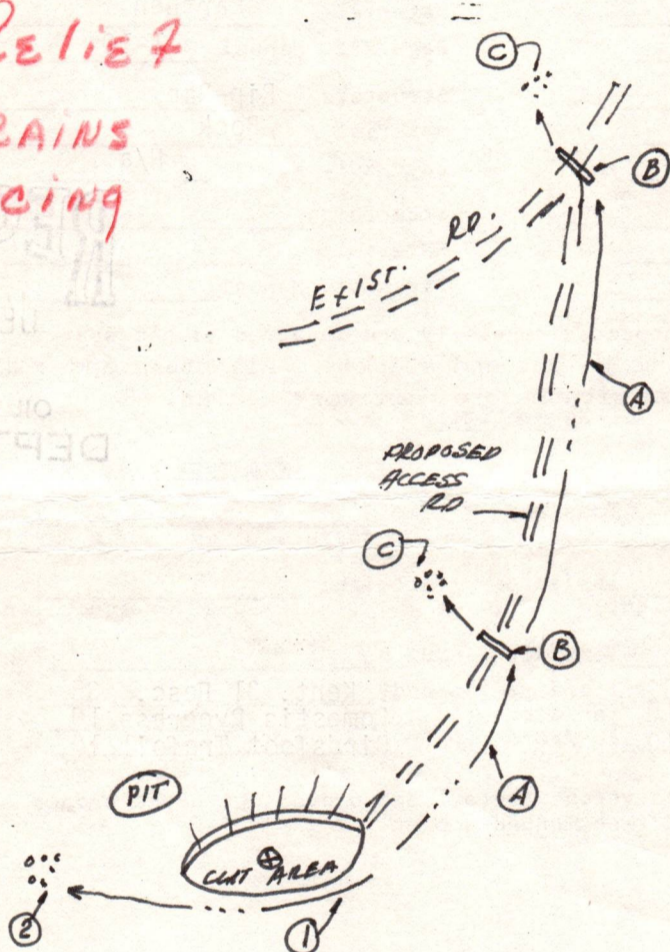
Well Site Plan

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.

D"
Ditch Relief
CROSS DRAINS
90' SPACING

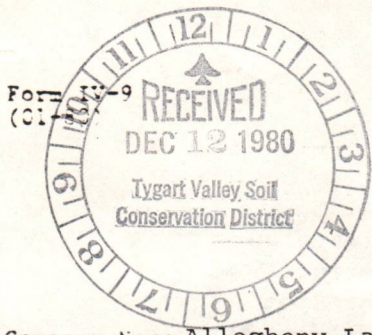


Comments: Slope of access road 18% -- Cuts to be on a 2:1 slope or less --
Access road subject to change by company or landowner -- All ditches and culverts
will be maintained after construction is completed -- Reclamation to be performed
by Halls Reclamation, Inc.

Signature: J. Renard Allen P.O. Box 1740, Clarksburg, W.Va. 623-6671
 Agent Address

03/15/2024

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



Date Dec. 10 19 80
 Well No. A-996
 API No. 47 - 083 - 397
 State County Permit

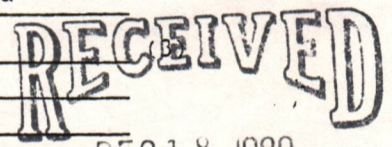
STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS

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 Harry McMullan (WestVaco) Soil Cons. District Tygart Valley

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

This plan has been reviewed by Tygart Valley SCS. All corrections and additions become a part of this plan. 12/15/80 (Date)
Juan Hedrick (SCS Agent)
Jean Freeman

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

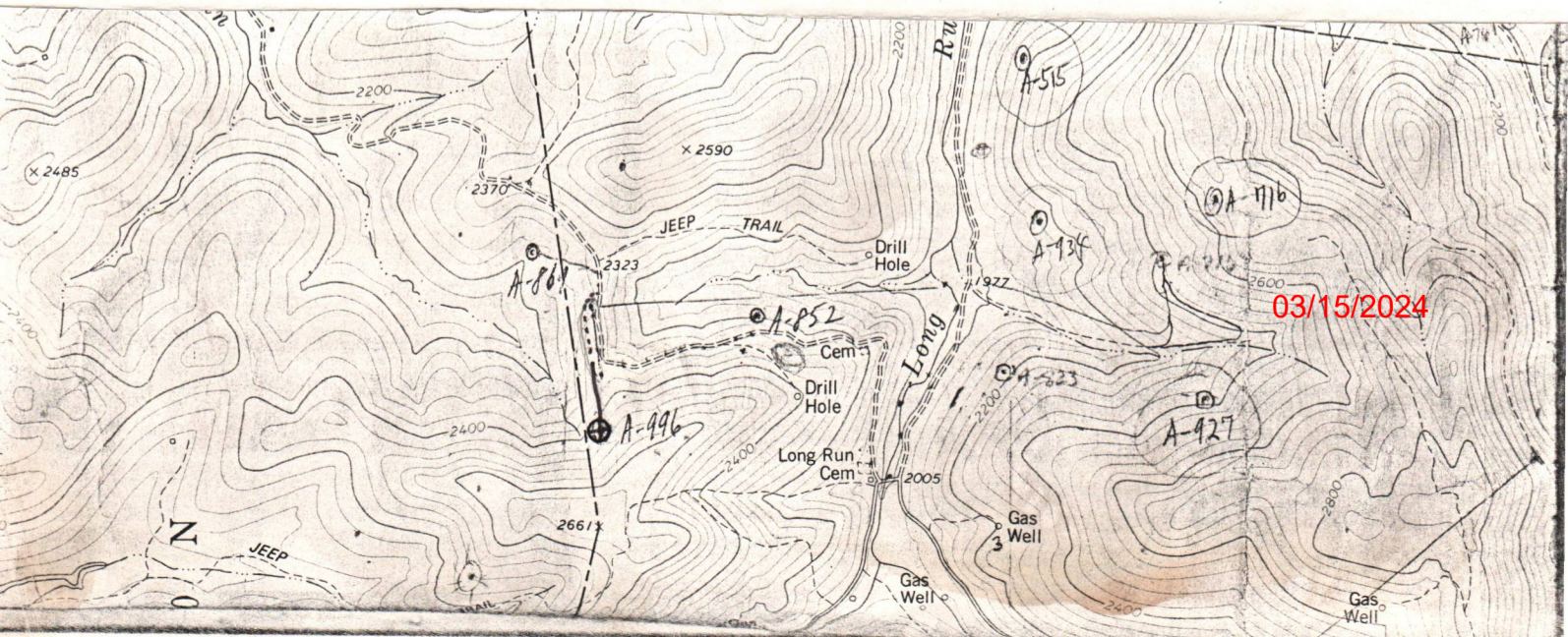
DEC 18 1980
 OIL & GAS DIVISION
 DEPT. OF MINES

Treatment Area I	Treatment Area II
Lime <u>2.5 3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>2.5 3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Straw</u> 2 Tons/Acre	Mulch <u>Straw</u> 2 Tons/Acre
Seed* <u>Kent. 31 Fesc.</u> 35 lbs/acre <u>Domestic Ryegrass</u> 10 lbs/acre <u>Birdsfoot Trefoil</u> 10 lbs/acre	Seed* <u>Kent. 31 Fesc.</u> 35 lbs/acre <u>Domestic Ryegrass</u> 10 lbs/acre <u>Birdsfoot Trefoil</u> 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



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, Inc.

P. O. Drawer 1740

Buckhannon, West Virginia 26201

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well 5200' feet Rotary XXX / Cable tools /

Approximate water strata depths: Fresh, 372 feet; salt, feet.

Approximate coal seam depths: 369-371' Is coal being mined in the area? Yes / No /

CASING AND TUBING PROGRAM 473-480, 632-638'

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP or SACKS (Cubic Feet)	PACKERS Kinds
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left in well		
Conductor	16"				X	20'	20'	cement to surface	
Fresh Water	8-5/8"								Sizes
Coal	8-5/8"		20#	X		700'	700'	cement to surface	
Intermediate									Depths set
Production	4-1/2"		J-55 10.50#	X		5200'	5200'	cement to 300' ^{520 Sks} above producing horizon or as required by Rule 15.01	
Tubing									Perforations:
Liners									Top Bottom

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 form prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9 "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §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.

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 §22-4-20, if the permit is to be issued with fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator / owner / lessee / of the coal under 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 by the West Virginia Code and the governing regulations.

Date: 19 BY:

RECEIVED

OCT 21 1981

OIL AND GAS DIVISION
WEST VIRGINIA DEPARTMENT OF MINES

03/15/2024

BLANKET 804



DATE October 19, 1981

Operator's
Well No. A-996

API Well NO. 47 - 083 - 0397-Rev.
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL and GAS DIVISION
OIL and GAS WELL PERMIT

WELL TYPE: Oil / Gas XXX /
If "Gas", Production / Underground storage / Deep / Shallow XXX /)

LOCATION: Elevation: 2436' Watershed: Laurel Run
District: Washington County: Upshur Rand. Quadrangle: Cassity 7.5'

WELL OPERATOR Allegheny Land and Mineral Company
Address P. O. Drawer 1740
Clarksburg, West Virginia 26301

DESIGNATED AGENT Allegheny Land & Mineral Company
Address P. O. Drawer 1740
Clarksburg, West Virginia 26301

OIL & GAS
ROYALTY OWNER Henry E. Talbott, etal
Address 1750 East Avenue
Akron, Ohio 44314

COAL OPERATOR n/a
Address

SURFACE OWNER Westvaco
Address 203 Randolph Avenue
Elkins, West Virginia 26241
Acreage 166

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name International Coal Company
Address 119 Washington Street, East
Lewisburg, West Virginia 24901
Name AMAX Coal Company
Address 105 South Meridan Street
Indianapolis, Indiana 46225

FIELD SALE (IF MADE) TO: Columbia Gas Transmission
Address P. O. Box 1273
Charleston, West Virginia 25325

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, West Virginia 26378

The undersigned well operator is entitled to operate for oil or gas purposes as the above location under a deed
XXX / lease / other contract / dated June 20, 1972, to the undersigned well operator from Henry E. Talbott, et al

(If said deed, lease, or other contract has been recorded:)
Recorded on July 6, 1972, in the office of the Clerk of the County Commission of Upshur County, West
Virginia in O/G Book 55 at page 1. 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
OCT 21 1981
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

ALLEGHENY LAND AND MINERAL COMPANY
BY: Daniel L. Wheeler
Daniel L. Wheeler, Vice President **03/15/2024**
P. O. Drawer 1740
Clarksburg, West Virginia 26301

BLANKET BOND

[08-78]

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

Well was fractured February 3, 1981 by Dowell

- Perforations: 1957 - 1967' - 16 holes
- 3426 - 3430' - 8 "
- 3575 - 3578' - 8 "
- 4732 - 4735' - 8 "
- 4742 - 4745' - 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
Soil			0	4	
Sand & Shale			4	270	Water - ½" stream @ 30', 270'
COAL *****			270	275	Coal *****
Sand & Shale			275	451	
COAL *****			451	455	Coal *****
Sand & Shale			455	1070	
Little Lime			1070	1076	
Sand & Shale			1076	1106	
Big Lime			1106	1268	
Injun Sand			1268	1310	
Sand & Shale			1310	1916	
4th Sand			1916	1936	
Shale			1936	1956	
5th Sand			1956	1975	
Sand & Shale			1975	2117	
Speechly Sand			2117	2126	
Sand & Shale			2126	3358	
Sand			3358	3376	
Sand & Shale			3376	3414	
Riley Sand			3414	3431	
Sand & Shale			3431	3567	
Benson Sand			3567	3581	
Sand & Shale			3581	4732	
Elk Sand			4732	4747	
Shale			4747	4995	
		total depth		4995	(Driller)

(Attach separate sheets to complete as necessary)

Allegheny Land & Mineral Company
Well Operator

By Claron Dawson

Its Supt.

03/15/2024

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

RECEIVED

MAR - 9 1981

Date: February 26, 1981
Operator's Well No. A-996
API Well No. 47 - 083 - 0397
State County Permit

**OIL & GAS DIVISION
DEPT. OF MINES**

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

WELL OPERATOR'S REPORT 25
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: 2436' Watershed: Laurel Run
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR ALLEGHENY LAND & MINERAL CO. DESIGNATED AGENCY 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 December 6, 1980 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 Sand Depth 5200 feet
Depth of completed well, 4995 feet Rotary / Cable Tools _____
Water strata depth: Fresh 30,270 feet; salt, _____ feet.
Coal seam depths: 270-75', 451-455' Is coal being mined in the area? _____
Work was commenced January 18, 19____, and completed January 24, 19 81

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	11-3/4"			x		21'	0	Kinds
Fresh water	8-5/8"							
Coal	8-5/8"			x		864'	864'	Cemented to surface
Intermediate								
Production	4 1/2"			x		4914'	4914'	1415' Depths set
Tubing								
Liners								Perforations: Top Bottom

OPEN FLOW DATA Riley Sand ----- 3414-3431'
Producing formation Benson Sand Pay zone depth 3567-3581 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 311 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, 1090# psig (surface measurement) after 48 hours shut in
[If applicable due to multiple completion--]
Second producing formation Elk Sand Pay zone depth 4732-4747 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

03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0397

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Allegheny Land & Min</u>	Size			
<u>Address CLARKSBURG</u>	16			Kind of Packer
<u>Farm HOY TALBOTT</u>	13			
<u>Well No. A-996</u>	10			Size of
<u>District MIDDLE FORK County RANDOLPH</u>	8 1/4			
<u>Drilling commenced 1-18-81</u>	6 3/4			Depth set
<u>Drilling completed _____ Total depth _____</u>	5 3/16			
<u>Date shot _____ Depth of shot _____</u>	3			Perf. top
<u>Initial open flow _____ /10ths Water in _____ Inch</u>	2			Perf. bottom
<u>Open flow after tubing _____ /10ths Merc. in _____ Inch</u>	Liners Used			Perf. top
<u>Volume _____ Cu. Ft.</u>				Perf. bottom
<u>Rock pressure _____ lbs. _____ hrs.</u>	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
<u>Oil _____ bbls., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY _____			
<u>Fresh water _____ feet _____ feet</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water _____ feet _____ feet</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: O.K. To Release

RECEIVED

FEB 5 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

2-2-82
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

March 16, 1982

Allegheny Land & Mineral Company
P. O. Drawer 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 & WELL NO.</u>	<u>DISTRICT</u>
RAN-0390	Rebecca A. Arnold #A-954	Middle Fork
RAN-0391	Rebecca A. Arnold #A-986	Middle Fork
RAN-0396	Neva McMullan #A-970	Middle Fork
→ RAN-0397-REN.	Talbott #A-996	Middle Fork
RAN-0427	Moore/Kepple Co. #A-987	Roaring Creek
RAN-496	Harry McMullen, III #A-1043	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-996

RECEIVED
MAR 23 1981

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0397			
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.)	4995' 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 Randolph County		District W.Va. State	
(b) For OCS wells:	N/A Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	A - 996			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Riley - Benson			
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.)	2.406	0.240	0.240	2.886
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.406	0.240	0.240	2.886
9.0 Person responsible for this application:	Daniel L. Wheeler Name Signature 3-20-81 Date Application is Completed			
Agency Use Only	Vice-Pres. Land Dept. Title 304-623-6671 Phone Number			
Date Received by Juris. Agency	MAR 23 1981			
Date Received by FERC				

PARTICIPANTS:

DATE: JUN 24 1981

BUYER-SELLER CODE

WELL OPERATOR: Allesheny Land + Mineral Co.

000333

FIRST PURCHASER: Columbia Gas Trans. Corp.

004030

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
81-3-23-103-083-0397
 Use Above File Number on all Communications
 Relating to Determination of this Well

OK. map 1500'
OK. SWAD
~~NEGOR~~
Qualifies J. Huggins

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 1 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: 1-14-81 Date completed 1-24-81 Deepened
- (5) Production Depth: 3414-31, 3567-81, 4732-47
- (5) Production Formation: Riley, Benson, Elk
- (5) Final Open Flow: 311 mcf
- (5) After Frac. R. P. 1090# 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
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed? ✓ Notarized? ✓
- Does official well record with the Department confirm the submitted information? yes
- Additional information Does computer program confirm?
- As Determination Objected to By Whom?

03/15/2024

TS

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

Date 3/20 19 81

Operator's Well No A-996

API Well No. 47 - 083 - 0397
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.

LOCATION: Elevation 2436

ADDRESS P.O. Drawer 1740

Watershed Laurel Run

Clarksburg, W.Va. 26301

Dist Middle Fork County Randolph Quad Cassidy 7-5

GAS PURCHASER Columbia Gas Transmission Corp.

Gas Purchase

ADDRESS 1700 MacCorkle Ave. S.E.

Contract No. N/A

Charleston, W.Va. 25314

Meter Chart Code

Date of Contract A

* * * * *

Date surface drilling was begun: 1-18-81

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

Rock Pressure was 1090 # 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 20th day of March, 19 81, has acknowledged the same before me, in my county aforesaid.

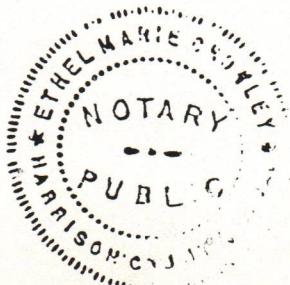
Given under my hand and official seal this 20th day of March, 19 81.

My term of office expires on the 20th day of December, 19 89.

[NOTARIAL SEAL]

Ethel Marie Crowley
Notary Public

Ethel Marie Crowley



03/15/2024