

Form IV-2  
(Obverse)  
  
(Revised 3-81)



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

WELL NO. A-1187  
FARM NAME Riggleman  
API WELL NO. 47 - 083 - 0688  
DATE June 8, 1982

WELL TYPE: Oil        / Gas XXX /  
If "Gas", Production        / Underground storage        / Deep        / Shallow XXX / )  
LOCATION: Elevation: 3051' Watershed: Jenks Fork  
District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

WELL OPERATOR Allegheny Land and Mineral Company DESIGNATED AGENT Daniel L. Wheeler  
Address P. O. Drawer 1740 Address P. O. Drawer 1740  
Clarksburg, West Virginia 26301 Clarksburg, West Virginia 26301

OIL & GAS

ROYALTY OWNER Belvia Riggleman, etal COAL OPERATOR         
Address 261 Magnolia Avenue Address         
Clarksburg, WV 26301

ACREAGE 55 COAL OWNER(S) WITH DECLARATION ON RECORD:  
SURFACE OWNER Westvaco Name Alvin H. Waggoner & L. W. Talbott  
Address 203 Randolph Avenue Address 1018 South Jerens Ave  
Elkins, WV 26241 Elkins, West Virginia 26241

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

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

**RECEIVED**  
JUN 9 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes as the above location under a deed  
       / lease        / other contract        / dated March 21, 19 82, to the undersigned well operator from         
Belva Marie Riggleman, etal.

(If said deed, lease, or other contract has been recorded:)

Recorded on April 2, 19 82, in the office of the Clerk of the County Commission of Randolph County, West  
Virginia in Deed Book 345 at page 46. 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  
1613 WASHINGTON STREET, EAST  
CHARLESTON, WV 25311  
  
Telephone (304) 348-3092

**BLANKET BOND**

ALLEGHENY LAND AND MINERAL COMPANY

BY: Daniel L. Wheeler  
Daniel L. Wheeler, Vice President  
P. O. Drawer 1740  
Clarksburg, West Virginia 26301

10/20/2023

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 5400' feet Rotary XXX / Cable tools      /

Approximate water strata depths: Fresh, 135 feet; salt,      feet.

Approximate coal seam depths:      Is coal being mined in the area? Yes      / No      /

CASING AND TUBING PROGRAM 138-141; 203-208; 273-277; 531-535

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		900'	900'	cement to surface	Depths set
Intermediate									
Production	4-1/2"		J-55 10.50#	X		5400'	5400'	cement to 300' 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

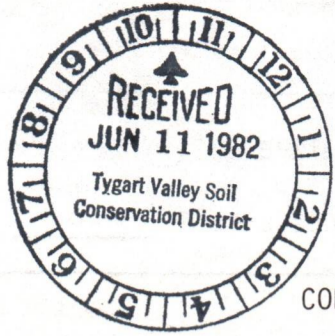
The undersigned coal operator      / owner      / lessee      / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work 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:     

**THIS PERMIT MUST BE POSTED AT THE WELL SITE.**  
**ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,**  
**ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY**  
**APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE**  
**IF OPERATIONS HAVE NOT COMMENCED BY 3-2-83.**  
**BY [Signature]**

10/20/2023

DRILLING CONTRACTOR



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date June 10, 1982  
Well No. A-1187  
API No. 47 - 083 - 0688  
State County Permit

**RECEIVED**

JUN 29 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

CONSTRUCTION AND RECLAMATION PLAN

Company Name Allegheny Land & Mineral Co.  
Address P. O. Box 1740  
Clarksburg, West Virginia  
Telephone 623-6671  
Landowner Westvaco

Designated Agent Daniel L. Wheeler  
Address P. O. Box 1740  
Clarksburg, West Virginia  
Telephone 623-6671  
Soil Cons. District Tygart's Valley

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

This plan has been reviewed by Tygart's Valley SCD. All corrections  
and additions become a part of this plan. 6/13/82 Jean Freeman  
(Date) (SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)  
Spacing Earthen  
Page Ref. Manual 2-12

Structure Drainage Ditch (1)  
Material Earthen  
Page Ref. Manual 2-12

Structure Culverts (B)  
Spacing 12" Min. I.D. (Where needed)  
Page Ref. Manual 2-5

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 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 3 Tons/acre  
or correct to pH 6.5

Lime 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 Tons/acre  
Seed\* Kentucky 31 40 lbs/acre  
Domestic Ryegrass 10 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre

Mulch Straw 2 Tons/acre  
Seed\* Kentucky 31 40 lbs/acre  
Domestic Ryegrass 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.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.


PLAN PREPARED BY Daniel L. Wheeler 10/20/2023

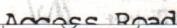
ADDRESS P. O. Drawer 1740  
Clarksburg, West Virginia 26301-1740

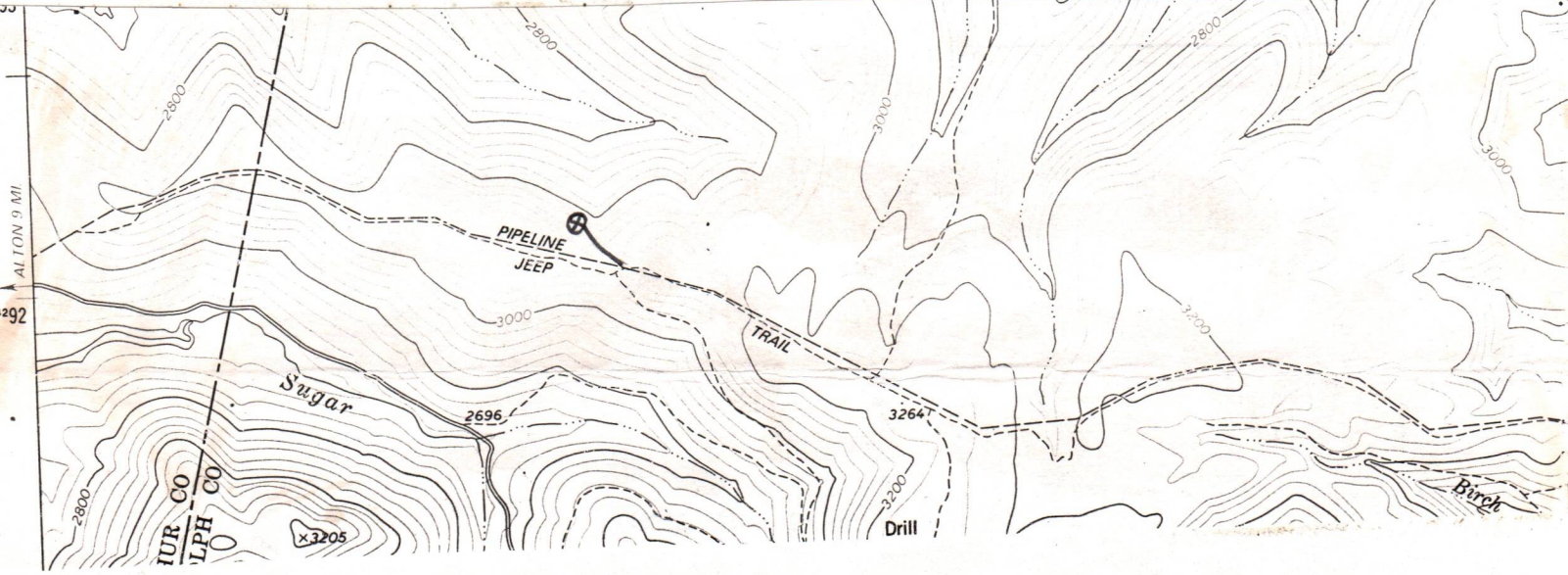
PHONE NO. 623-6671

ATTACH OR PHOTOCOPY SECTION OF  
INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE Cassity 7.5'

**LEGEND**













Well Site 

Access Road 



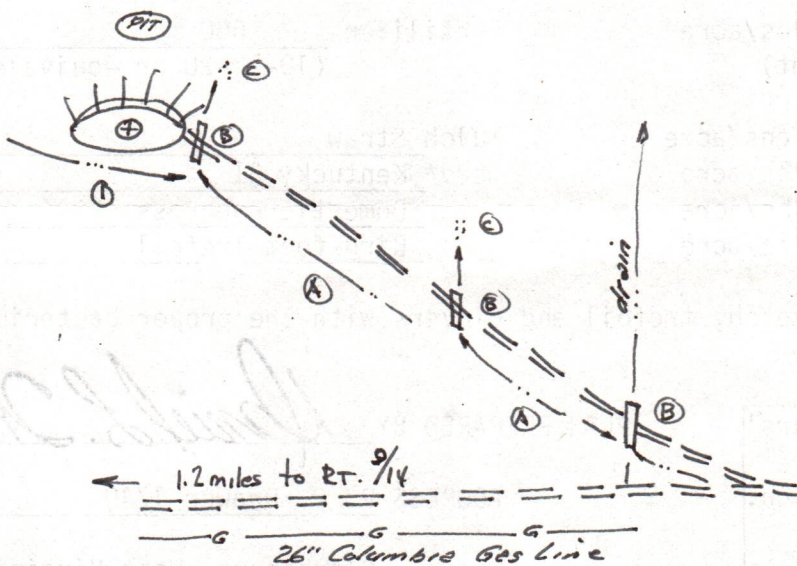
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

**LEGEND**

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet Spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

**COMMENTS:**

Slope of access road 10% -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



10/20/2023



Date July 16, 1982  
Well No. A-1187 Rev.  
API No. 47 - 083 -  
State County Permit



State of West Virginia  
Department of Mines  
Oil and Gas Division

RECEIVED  
JUL 28 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

CONSTRUCTION AND RECLAMATION PLAN

Company Name Allegheny Land & Mineral Co.  
Address P. O. Box 1740  
Clarksburg, West Virginia  
Telephone 623-6671  
Landowner Westvaco

Designated Agent Dan Wheeler  
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. 7/24/82 (Date) Jean Freeman (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>2-12</u>	Structure <u>Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Culverts</u> (B) Spacing <u>12" Min. I. D. (Where needed)</u> Page Ref. Manual <u>2-5</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 <u></u> (3) Material <u></u> Page Ref. Manual <u></u>

All structures should be inspected regularly and repaired if necessary. All commercial timber 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 <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>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>Kentucky 31</u> 40 lbs/acre	Seed* <u>Kentucky 31</u> 40 lbs/acre
<u>Domestic Ryegrass</u> 10 lbs/acre	<u>Domestic Ryegrass</u> 10 lbs/acre
<u>Birdsfoot Trefoil</u> 10 lbs/acre	<u>Birdsfoot Trefoil</u> 10 lbs/acre

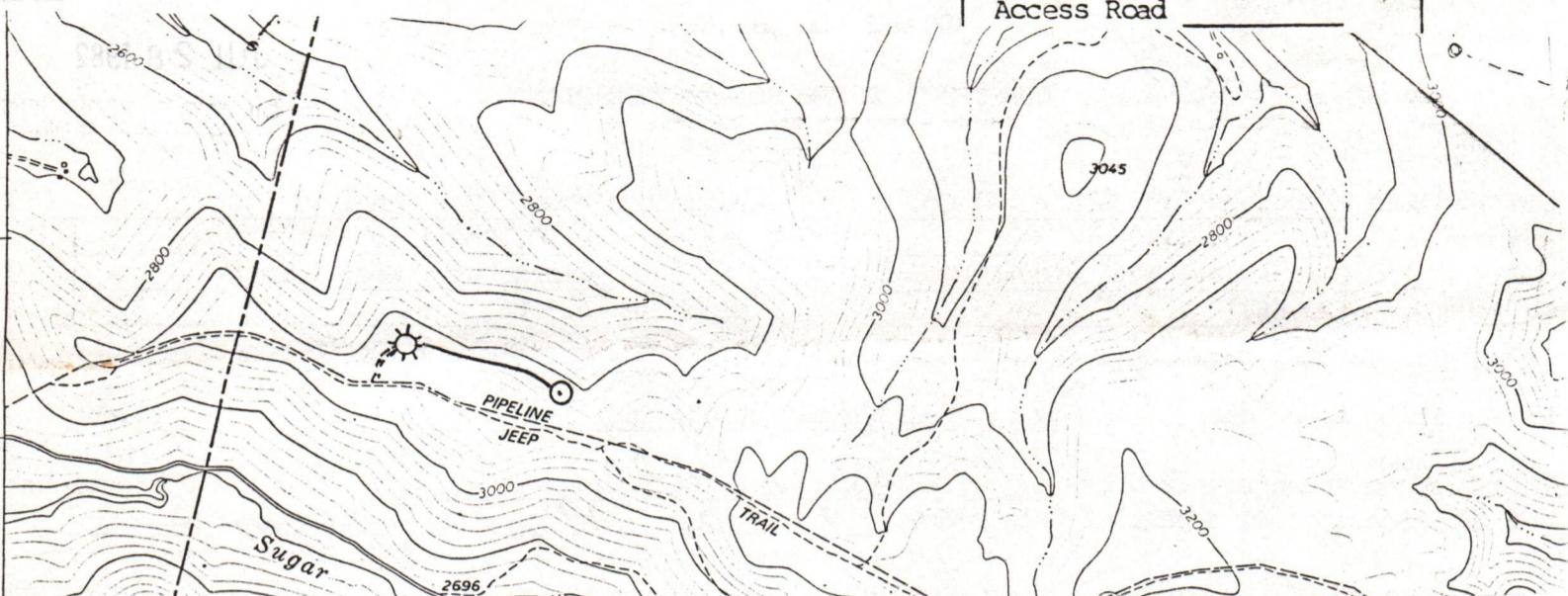
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Daniel L. Wheeler 10/20/2023  
ADDRESS P. O. Drawer 1740  
Clarksburg, West Virginia 26301-1740  
PHONE NO. 623-6671

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Cassity 7.5

**LEGEND**  
Well Site ○  
Access Road



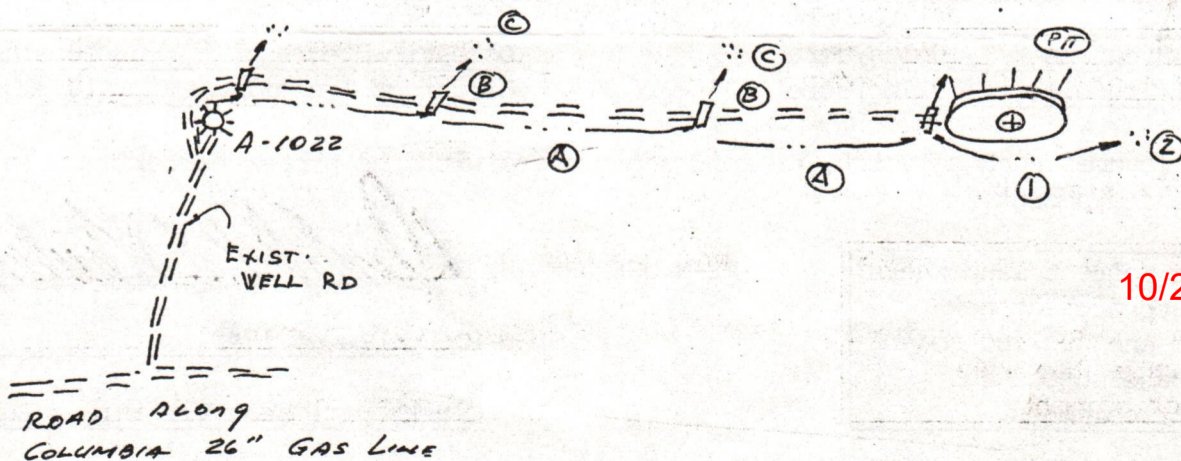
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

**LEGEND**

Property boundary		Diversion	
Road		Spring	
Existing fence		Wet Spot	
Planned fence		Building	
Stream		Drain pipe	
Open ditch		Waterway	

COMMENTS:

Slope of access road 5% -- Cuts to be on a 2:1 slope or less. Access road subject to change by company of landowner. All ditches and culverts will be maintained after construction is completed.



10/20/2023



1) Date: February 8, 19 83  
 2) Operator's Well No. A-1187 Riggleman  
 3) API Well No. 47 083 0688 -REN.  
 State County Permit

DRILLING CONTRACTOR:  
 Development Drilling  
 P. O. Box 1740  
 Clarksburg, WV 26301

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

RENEWED

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas XX  
 B (If "Gas", Production / Underground storage / Deep / Shallow XX)
- 5) LOCATION: Elevation: 3051' Watershed: Jenks Fork  
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Allegheny Land & Mineral Co. 11) DESIGNATED AGENT Daniel L. Wheeler  
 Address P. O. Box 1740 Address P. O. Box 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301
- 7) OIL & GAS ROYALTY OWNER Belvia Riggleman, etal 12) COAL OPERATOR \_\_\_\_\_  
 Address 261 Magnolia Avenue Address \_\_\_\_\_  
Clarksburg, WV 26301
- 8) SURFACE OWNER Westvaco 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address 203 Randolph Avenue Name Alvin H. Waggoner & L. W. Talbott  
Elkins, WV 26241 Address 1018 South Jerens Avenue  
Elkins, WV 26241
- 9) FIELD SALE (IF MADE) TO: Name \_\_\_\_\_  
 Address \_\_\_\_\_  
Columbia Gas Transmission Address \_\_\_\_\_  
P. O. Box 1273, Charleston, WV 25325
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED: 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Name Robert Stewart 884-7782 Name \_\_\_\_\_  
 Address P. O. Box 345 Address \_\_\_\_\_  
Jane Lew, WV 26378
- 15) PROPOSED WORK: Drill XX / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Elk'
- 17) Estimated depth of completed well, 5400' feet
- 18) Approximate water strata depths: Fresh, 135 feet; salt, \_\_\_\_\_ feet.
- 19) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No XX
- 20) CASING AND TUBING PROGRAM 138-141; 203-208; 273-277; 531-535.

RECEIVED

FEB 14 1983

OIL AND GAS DIVISION  
 WV DEPARTMENT OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16"				X	20'	20'		Kinds Cement to surface
Fresh water	8 5/8"								
Coal	8 5/8"		20#	X		900'	900'		Sizes Cement to surface
Intermediate			J.55#	X		5400'	5400'		Depths set Req. by Rule
Production	4 1/2"		10.50#						15.01
Tubing									Perforations:
Liners									Top Bottom

- 21) EXTRACTION RIGHTS  
 Check and provide one of the following:  
 Included in the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.  
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS  
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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.
- Notary: Leah A. Cox  
 My Commission Expires February 14, 1989
- Signed: Daniel L. Wheeler  
 Its: Vice President

OFFICE USE ONLY  
 DRILLING PERMIT

March 1

19 83

Permit number 47-083-0688-REN. Date 10/20/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires November 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>li</u>	Plat: <u>[Signature]</u>	Casing Fee: <u>234.76</u>
-----------------	------------------	--------------------------	---------------------------

Fred B. [Signature]  
 Administrator, Office of Oil and Gas

FILE

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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 §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.
- 24) 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.

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 within fifteen (15) days of receipt thereof.

WAIVER

10/20/2023

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 of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_



This Agreement, Made and entered into this 21 day of MARCH, 1982, by and between

BELVIA MARIE RIGGLEMAN, WIDOW  
ROBERT L. RIGGLEMAN AND DARTHY M. RIGGLEMAN, HIS WIFE  
ARNELL D. RIGGLEMAN, WIDOWER - AUIS ROWAN AND ERNEST ROWAN, HIS WIFE  
ARDEN K. RIGGLEMAN AND BARBARA J. RIGGLEMAN, HIS WIFE

of CLARKSBURG, County of HARRISON and State of West Virginia, party of the first part, hereinafter called "Lessor," and ALLEGHENY LAND AND MINERAL COMPANY, a West Virginia corporation, with its principal office in the City of Clarksburg, Harrison County, West Virginia, party of the second part, hereinafter called "Lessee."

WITNESSETH: That the Lessor, in consideration of the sum of One Dollar (\$1.00), in hand paid, by the Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the Lessee for its exclusive possession and use for the purpose of exploring and operating for oil and gas and of storing any kind of gas, all of their UNDIVIDED interest in all of that certain tract of land situate in MIDDLE FORK District, RANDOLPH County, State of West Virginia, on the waters of \_\_\_\_\_, bounded and described as follows:

On the North by lands of DAVIS ELKINS NOW OR FORMERLY  
On the East by lands of IRA LIGHT NOW OR FORMERLY  
On the South by lands of CLARK HEIRS NOW OR FORMERLY  
On the West by lands of DAVIS ELKINS NOW OR FORMERLY

Containing 54 3/4 acres, more or less, and being the same tract more particularly described in that certain deed, recorded in the aforesaid County Clerk's Office in Deed Book 127 Page 287, reserving, however, - 200 - feet from any dwelling house now on the premises, on which no well shall be drilled by either party, except by mutual consent.

It is agreed that this lease shall remain in force for a term of Two (2) years from the date hereof, and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas with the extension of term by payment of rentals as hereinafter set forth.

The Lessee shall have during the term of this lease the exclusive right to drill, operate for and produce oil and gas, to conduct geological and geophysical surveys and explorations, and, as it may see fit, to store any quantity of gas therein by pumping or otherwise introducing the same into any sand or sands or substrata in and under said land, and the right to remove the same by pumping or otherwise through any well or wells on said land or other lands by all methods now known or hereafter developed; together also with rights of way and servitudes on, over and through said land for pipe lines, telephone and telegraph lines, electric power lines, structures, plants, houses and buildings for employees, drips, tanks, stations, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economical operation of this land alone and conjointly with other lands for the production and transportation of oil and gas, and for the storage of any gas therein; together also with the right to use oil, gas and water free of cost to the Lessee for all such purposes, and with the right of removing either during or after the term hereof all and any property and improvements placed or located on the premises by the Lessee; together also with the right of ingress and egress over said land or other lands now owned or hereafter acquired by the Lessor for any of the aforesaid purposes. All of the working interest (7/8ths) of the oil produced and recovered and all of the gas (subject to the reservation or exception of gas for Lessor's own use hereinafter contained) produced and recovered under the terms of this lease are hereby granted, bargained and sold unto the said Lessee.

Lessor hereby warrants generally the title to all the oil and gas in and under the land hereinbefore described and covenants that he will forever warrant and defend the leasehold estate hereby demised unto Lessee against the lawful claims and demands of all persons whomsoever, and that the Lessee shall have the exclusive, full, free and quiet possession of the said described premises for the purposes and during the term herein set forth. Lessor further agrees that the Lessee at its option may pay and discharge any mortgages or other liens existing, on or against the above described lands, and, in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, or other lien, any royalty or rentals accruing hereunder.

In consideration of the premises the Lessee covenants and agrees to deliver to the credit of the Lessor, free of cost, in the pipe line to which the Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced from the leased premises, and to pay for each gas well from the time and while the gas is marketed at the rate of one-eighth (1/8) of the wholesale market value thereof at the well based on the usual price paid therefor in the general locality of the leased premises, payable each three (3) months, until the Lessee shall give written notice to the Lessor of its intention to abandon the well, or shall, in fact, plug and abandon the same.

The Lessee covenants and agrees to pay and the Lessor covenants and agrees to accept a rental at the rate of \$5.00 an acre each year, ANNUALLY in advance, beginning \_\_\_\_\_ month from the date hereof, until a well is completed, or this lease surrendered; any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same; upon the drilling of a well deemed by the Lessee unprofitable to operate or in the event after a profitable well has been drilled but the Lessee does not desire to market the gas from said well or wells, the Lessee may continue to hold the leased premises for such further term as the Lessee may desire upon the payment of said rental, not exceeding the term of five (5) years after the term above mentioned and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas. It is agreed that the Lessee may drill or not drill on said land, as it may elect, and that the consideration and rentals paid and to be paid constitute adequate compensation for such privilege.

Lessor further grants to the lessee, its successors and assigns, the right to unitize this lease, or part or parts thereof, with other leases to form a drilling unit or units of any size up to 600 acres for development of the area. In the event this lease is so unitized, the lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided, as the unitized acreage bears to the total acreage comprising the unit.

Lessor may lay a line to any well producing gas only on said land, to take gas produced from said well for their own use for heat and light in one dwelling house on said land at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well by the Lessee. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by the reasonable rules and regulations of Lessee relating to such use of gas. Lessor agrees to accept at any time at the option of Lessee a cash payment of Seventy-five Dollars (\$75.00) each year in full consideration, in lieu of this free gas privilege.

The leased premises may be fully and freely used by Lessor for farming purposes, except parts as are used by Lessee in operating hereunder.

In the event of a conveyance of all or any part of the leased premises, the Lessee may continue to make all payments to the Lessor until furnished with a certified copy of any such deed of conveyance or other documents or proof to enable the Lessee to identify the land conveyed as being all or part of the leased premises, or on written notice of any such conveyance, may hold all payments until furnished with such copy or other documents and proof, and shall apportion the delay rental, in the event of any division, according to acreage.

All payments hereunder may be made direct to the Lessor, or by check made payable and mailed to BELVIA RIGGLEMAN at 861 MAGNOLIA AVE CLARKSBURG, WVA., who is hereby appointed agent to receive and receipt for same.

It is agreed that the Lessee, upon the payment of One Dollar (\$1.00) and all amounts due hereunder, shall have the right to surrender this lease at any time as to all or any part or parts of the leased premises covered by the same and thereupon the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained and this lease shall be null and void as to the land in respect to which a surrender is made. In the event this lease is surrendered as to less than all of the land covered by the lease, then, beginning with the next due date, the delay rental hereinbefore provided to be paid shall be reduced in the proportion that the acreage surrendered bears to the total acreage leased. Lessor agrees that the recordation of a deed of surrender in the proper County and payment to the Lessor of all amounts then due hereunder, shall be and be accepted as full and legal surrender of the Lessee's rights under this lease or under the portion surrendered.

In the event of notice of any adverse claim to the leased premises, or to any part of the rentals or royalties, the Lessee may withhold payment of the same until the ownership is determined by compromise or by final decree by a Court of competent jurisdiction.

It is agreed that the entire contract and agreement between Lessor and Lessee is embodied herein, and that no verbal warranties, representations or promises have been made or relied upon by Lessee or Lessor, or their agents, supplementing, modifying or as inducement to this agreement.

In the event the lessor does not own all of the oil and gas, lessee shall pay lessor his proportionate share of the rents and royalties, as stipulated in the preceding paragraphs.

All the rights, privileges, covenants and obligations of the parties hereunder shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns; provided, however, that the Lessee shall not by reason of any partial assignments, divisions or distributions of Lessor's interest hereunder, whether made intentionally or by operation of law, be obligated against its will to make payments or to give notices or releases to more than the number of payees hereinafter designated to receive payments that may become due under and by virtue of the terms of this lease; it being agreed by the Lessor that all persons from time to time interested in this lease through or under the Lessor shall appoint suitable agents, not more in number than the payees already designated above, who shall be empowered to receive notices or releases and to receive and distribute all moneys payable to the Lessor, his personal representatives or assigns hereunder, without liability to the Lessee to see to the application of any such moneys by such designated agents or payees.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands the day and year first above written. 234-74-2449

WITNESS: **RECEIVED** (Seal)  
\_\_\_\_\_ (Seal)  
FEB 5 1983 (Seal)  
\_\_\_\_\_ (Seal)  
**OIL AND GAS DIVISION** (Seal)  
**WV DEPARTMENT OF MINES** (Seal)  
\_\_\_\_\_ (Seal)  
\_\_\_\_\_ (Seal)

Belvia Marie Riggleman (Seal)  
Robert L. Riggleman 10/20/2023 (Seal)  
Dartny M. Riggleman (Seal)  
Arnell D. Riggleman (Seal)  
Auis Rowan (Seal)  
Ernest Rowan (Seal)  
Arden K. Riggleman (Seal)  
Barbara J. Riggleman (Seal)

By Walter S. Moore ALLEGHENY LAND AND MINERAL COMPANY  
Its President

OIL AND GAS LEASE

FROM

No. \_\_\_\_\_

Allegheeny Land and Mineral Co.

TO

Date \_\_\_\_\_ 19\_\_\_\_  
No. Acres \_\_\_\_\_  
LOCATION \_\_\_\_\_

District \_\_\_\_\_  
County \_\_\_\_\_  
Received for Record \_\_\_\_\_ 19\_\_\_\_  
Recorded \_\_\_\_\_ 19\_\_\_\_  
In Book \_\_\_\_\_ Page \_\_\_\_\_  
MAP LOCATION \_\_\_\_\_

N \_\_\_\_\_ S \_\_\_\_\_ E \_\_\_\_\_ W \_\_\_\_\_  
Examined by \_\_\_\_\_

Commissioner for West Virginia

PATRICK S. NICHOLAS

STATE OF WEST VIRGINIA,  
County of Lewis }  
To-wit: I, Patrick S. Nicholas  
Notary Commissioner of said County of Lewis  
ARNELL D. RIGGLEMAN and  
his wife, whose name is \_\_\_\_\_  
signed to the within writing, bearing date the 21st day of MARCH A. D., 1988 has this day acknowledged the same before me in my said County.  
Given under my hand this 23rd day of MARCH A. D., 1988  
My Commission expires Sept 28, 1991

Commissioner for West Virginia

PATRICK S. NICHOLAS

STATE OF WEST VIRGINIA,  
County of HARRISON }  
To-wit: I, Patrick S. Nicholas  
Notary Commissioner of said County of HARRISON  
ROBERT L. RIGGLEMAN and DOROTHY M. RIGGLEMAN  
his wife, whose names are \_\_\_\_\_  
signed to the within writing, bearing date the 21st day of MARCH A. D., 1988 has this day acknowledged the same before me in my said County.  
Given under my hand this 22nd day of MARCH A. D., 1988  
My Commission expires Sept 28, 1991

Commissioner for West Virginia

PATRICK S. NICHOLAS

STATE OF WEST VIRGINIA,  
County of HARRISON }  
To-wit: I, Patrick S. Nicholas  
Notary Commissioner of said County of HARRISON  
Bellevue Marie Riggelman and  
his wife, whose name is \_\_\_\_\_  
signed to the within writing, bearing date the 21st day of MARCH A. D., 1988 has this day acknowledged the same before me in my said County.  
Given under my hand this 21st day of MARCH A. D., 1988  
My Commission expires Sept 28, 1991

10/20/2023

STATE OF WEST VIRGINIA )

COUNTY OF HARRISON )

to-wit:

I, PATRICK S NICHOLAS, a notary public of the said county of HARRISON,

do certify that AUIS ROWAN and ERNEST ROWAN, <sup>HER HUSBAND</sup> his wife, whose name S ARC signed to the writing above bearing date the 21ST day of MARCH

19 82 has this day acknowledged the same before me in my said county.

Given under my hand this 23rd day of MARCH, 19 82.

My commission expires SEPT 28, 1991.

Patrick S. Nicholas  
Notary Public

**PATRICK S. NICHOLAS**  
Commissioner for West Virginia

STATE OF WEST VIRGINIA )

COUNTY OF RANDOLPH )

to-wit:

I, PATRICK S. NICHOLAS, a notary public of the said county of RANDOLPH,

do certify that ARDEN K. RIGGLEMAN and BARBARA J. RIGGLEMAN, his wife, whose name S ARC signed to the writing above bearing date the 21ST day of MARCH

19 82 has this day acknowledged the same before me in my said county.

Given under my hand this 24TH day of MARCH, 19 82.

My commission expires SEPT 28, 1991.

Patrick S. Nicholas  
Notary Public

**PATRICK S. NICHOLAS**  
Commissioner for West Virginia

STATE OF \_\_\_\_\_ )

COUNTY OF \_\_\_\_\_ )

to-wit:

I, \_\_\_\_\_, a notary public of the said county of \_\_\_\_\_,

do certify that \_\_\_\_\_ and \_\_\_\_\_, his wife, whose name \_\_\_\_\_ signed to the writing above bearing date the \_\_\_\_\_ day of \_\_\_\_\_,

19\_\_ has this day acknowledged the same before me in my said county.

Given under my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

My commission expires \_\_\_\_\_.

**RECEIVED**

FEB 25 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Notary Public

10/20/2023



Date November 29, 1983  
 Operator's Well No. A-1187  
 Farm B.M. Rigglesman  
 API No. 47 - 083 - 0688 **REN**

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES

OIL and GAS DIVISION  
 WELL OPERATOR'S REPORT  
 OF

**RECEIVED**  
 DEC 1 - 1983

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE OIL & GAS DIVISION

WELL TYPE: OIL  / GAS X  / LIQUID INJECTION  / WASTE DISPOSAL  /  
 (If "Gas", Production  / Underground Storage  / Deep  / Shallow  /)

**DEPT. OF MINES**

LOCATION: Elevation: 3051' Watershed Jenks Fork  
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'

COMPANY ALAMCO, Inc.  
200 West Main Street  
 ADDRESS Clarksburg, West Virginia 26301

DESIGNATED AGENT ALAMCO, Inc.  
200 West Main Street  
 ADDRESS Clarksburg, West Virginia 26301

SURFACE OWNER Westvaco  
 ADDRESS 203 Randolph Ave., Elkins, W.Va.

MINERAL RIGHTS OWNER Belvia Rigglesman etal  
 ADDRESS 261 Magnolia Ave., Clarksburg, W.V.

OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart  
 ADDRESS P.O. Box 345, Jane Lew

PERMIT ISSUED March 1, 1983

DRILLING COMMENCED July 25, 1983

DRILLING COMPLETED August 2, 1983

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16 Cond.			
13-10"			
9 5/8"			
8 5/8"	936'	936'	to surface
7"			
5 1/2"			
4 1/2"	5277'	5277'	w/325 sks. 3300'
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMAION Elk DEPTH 5400 FEET

Depth of completed well 5473 feet Rotary xxx / Cable Tools \_\_\_\_\_  
 Water Strata depth: Fresh 60' feet Salt \_\_\_\_\_ feet  
 Coal seam depth: none Is coal being mined in this area? \_\_\_\_\_

OPEN FLOW DATA

Producing formation 1st Elk, Benson & Riley Pay zone depth (see back) \_\_\_\_\_ feet  
 Gas: Initial open flow 82 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow 1186 Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests 2 hours

Static rock pressure 1150 psig ( surface measurement after 17 hours shut-in  
 (If applicable due to multiple completion--)

Second producing formaiton \_\_\_\_\_ Pay zone dpeth 10/20/2023 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)

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

Well was fractured August 10, 1983  
 Perforations: 3597 - 3600  
 3691 - 3692  
 3696 - 3697  
 3742 - 3743 Riley  
 3835 - 3842 Benson  
 5128 - 5138 1st Elk

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Top soil	0	10	1" water @ 60'
Shale	10	25	Gas check @ 2132' No show
Sand & Shale	25	790	Gas check @ 2353' 94MCF/D
Red Rock	790	835	Gas check @ 2636' 74MCF/D
Sand & Shale	835	904	Gas check @ 3015' 81MCF/D
Red Rock	904	984	Gas check @ 3520' 57MCF/D
Sand	984	1001	Gas check @ 3741' 59MCF/D
Red Rock	1001	1045	Gas check @ 3930' 55MCF/D
Shale	1045	1080	Gas check @ 4281' 53MCF/D
Red Rock	1080	1112	Gas check @ 4847' 81MCF/D
Shale	1112	1190	Gas check @ 5191' 80MCF/D
Red Rock	1190	1260	Gas check @ 5474' 82MCF/D
Sand & Shale	1260	1335	
L. Lime	1335	1360	
B. Lime	1360	1473	
Injun	1473	1607	
Red Rock	1607	1630	
Shale	1630	2083	
Gordon	2083	2124	
Shale	2124	2221	
Sand	2221	2322	
Sand & Shale	2322	3735	
Sand	3735	3960	
Sand & Shale	3960	4025	
Shale	4025	5130	
Sand	5130	5160	
Sand & Shale	5160	5473 T.D.	

(Attach separate sheets as necessary)

ALAMCO, Inc.

Well Operator

By: Raymond J. Masza  
 Vice President Oil & Gas Operations

Date: November 29, 1983

10/20/2023

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

JUL 17 1984

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

COMPANY ALAMCO, Inc.

PERMIT NO 083-0688-REN. 3/83

P. O. Drawer 1740

FARM & WELL NO Riggleman, A-1187

Clarksburg, West Virginia 26301

DIST. & COUNTY Middle Fork/Randolph

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strenght	<input type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Phillip Sway

DATE 7-3-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. R. B.  
Administrator - Oil & Gas Division

TMS/rls

July 23, 1984

DATE

10/20/2023

M.S. 7/1/82

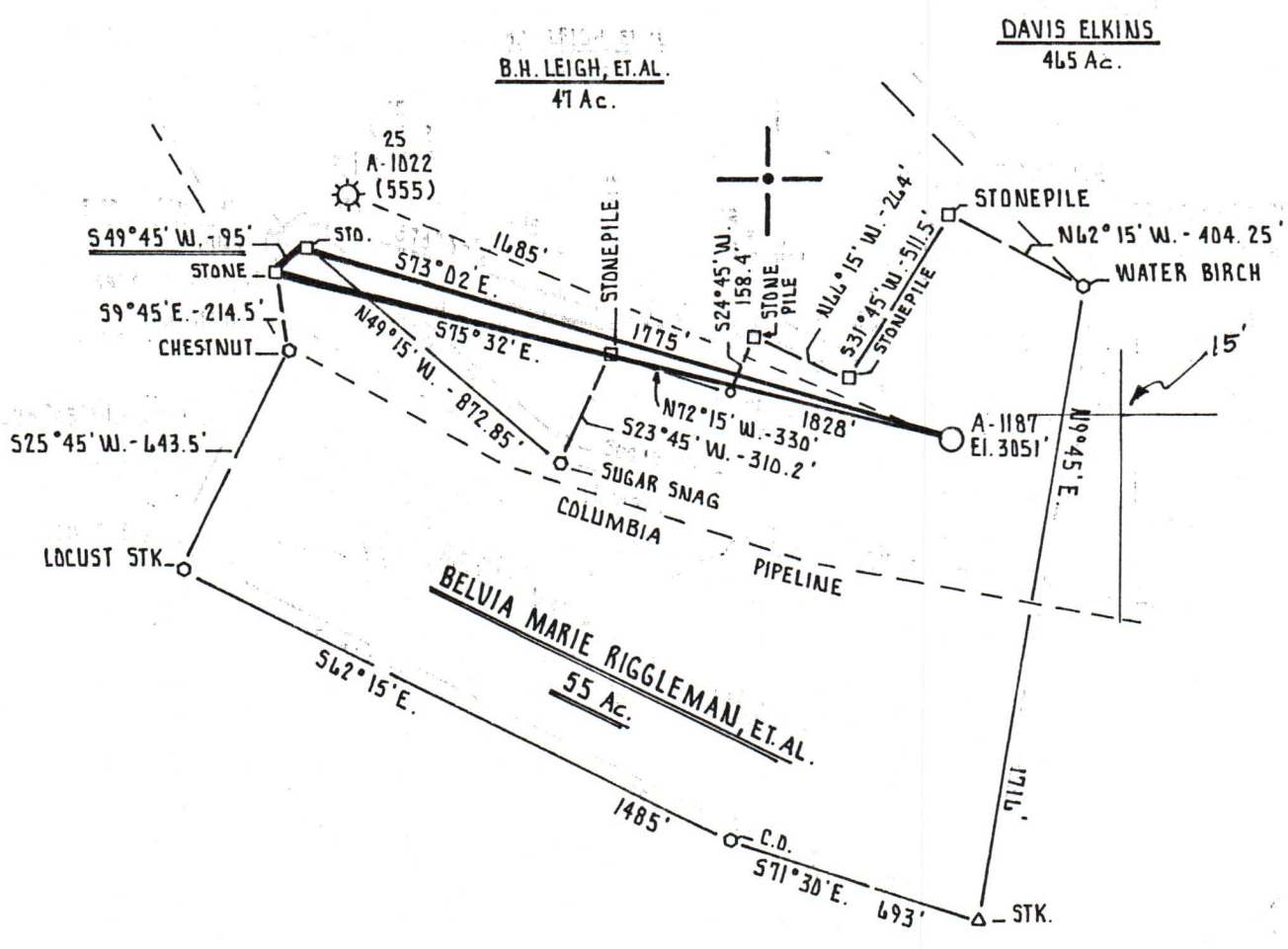
6,150'

LATITUDE 38° 41' 30"  
38° 50'

LONGITUDE 80° 05' 00"

5,325'

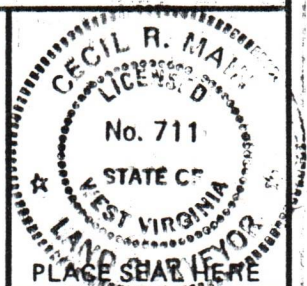
NORTH



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION ALLEGHENY LAND and MINERAL CO. - A-1022 - ELEV. 3086'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JUNE 4<sup>th</sup>, 19 82  
 OPERATOR'S WELL NO. A-1187  
 API WELL NO. \_\_\_\_\_  
47 - D83 - 0688-Per  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 3051' WATER SHED JENKS FORK  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WESTVACO ACREAGE 55 Ac.  
 OIL & GAS ROYALTY OWNER BELVIA MARIE RIGGLEMAN, ET AL. LEASE ACREAGE 55 AC.

10/20/2023

LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ELK ESTIMATED DEPTH 5400'  
 WELL OPERATOR ALLEGHENY LAND and MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740  
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740