



1) Date: January 3, 19 84  
 2) Operator's Well No. A-1441  
 3) API Well No. 47 - 083 - 0870  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 2456' Watershed: Long Run  
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT Daniel L. Wheeler  
 Address P. O. Box 1740 Address P. O. Box 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Robert Stewart Name Development Drilling  
 Address P. O. Box 345 Address P. O. Box 1740  
Jane Lew, WV 26378 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Flk
- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 210, 292, 337 feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: 337, 343 Is coal being mined in the area? Yes  No

RECEIVED  
 JAN 11 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

15) 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	20'	20'	Cement to Surface
Fresh water	8-5/8"							
Coal	8-5/8"		20#	X		900'	900'	Cement to Surface <b>NEAT</b>
Intermediate								
Production	4-1/2"		J.55 10.50#	X		5300'	5300'	Req. by Rule <b>15.01</b>
Tubing								
Liners								Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-083-0870 Date January 30, 1984

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires January 30, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

<b>BLANKET BOND</b>	Bond:	Agent:	Plat:	Casing	Fee
		<u>ls</u>	<u>MU</u>	<u>MH</u>	<u>25251</u>

*[Signature]*  
 Administrator, Office of Oil and Gas

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

1/27



1) Date: \_\_\_\_\_  
 2) Operator's Well No. \_\_\_\_\_  
 3) API Well No. \_\_\_\_\_  
 State \_\_\_\_\_ County \_\_\_\_\_



FILE COPY  
 FORM IV-2(B)  
 (Revised) 7-83

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

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

4) WELL LOCATION: B (If "Gas", Production) / Underground storage / Shallow / Deep / Washed: \_\_\_\_\_  
 5) LOCATION: District: \_\_\_\_\_ County: \_\_\_\_\_  
 6) WELL OPERATOR: \_\_\_\_\_ Address: \_\_\_\_\_  
 7) DESIGNATED AGENT: \_\_\_\_\_ Address: \_\_\_\_\_  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 9) DRILLING CONTRACTOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 10) PROPOSED WELL WORK: Drill / Redrill / Plug old formation / Perforate new formation / Stimulate / Other physical change in well (specify) \_\_\_\_\_  
 11) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_  
 12) Estimated depth of completed well, \_\_\_\_\_ feet  
 13) Approximate true depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet  
 14) Approximate coal seam depths: \_\_\_\_\_ feet  
 15) CASING AND TUBING PROGRAM

Casing or Tubing Type	Size	Grade	SPECIFICATIONS			Footage Intervals	Cement Fill-Up or Packers
			Weight per ft.	New	Used		
Conductor	18"					0' - 200'	
Fresh water	18"					200' - 300'	
Coal	18"					300' - 400'	
Intermediate	18"					400' - 500'	
Production	18"					500' - 600'	

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date \_\_\_\_\_ Date(s) \_\_\_\_\_

Application received \_\_\_\_\_ Follow-up inspection(s) \_\_\_\_\_

Well work started \_\_\_\_\_

Completion of the drilling process \_\_\_\_\_

Well Record received \_\_\_\_\_

Reclamation completed \_\_\_\_\_

OTHER INSPECTIONS

Reason: \_\_\_\_\_  
 Reason: \_\_\_\_\_

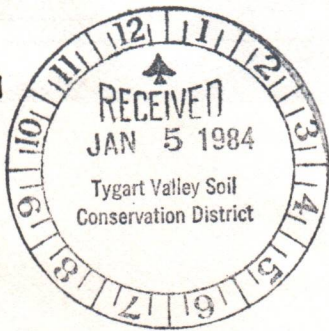
_____	_____	_____	_____	_____
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NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

08/25/2023





State of West Virginia  
Department of Mines  
Oil and Gas Division

Date JAN. 4, 1984  
Well No. A1441  
API No. 47 - 083 - 0870  
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

Company Name ALAMCO  
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 VALLEY

Revegetation to be carried out by ALAMCO (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 1-7-84 (Date) John H. Hildick (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>2:12</u>	Structure <u>Drainage</u> Ditch (1) Material <u>Earthen</u> Page Ref. Manual <u>2:12</u>
Structure <u>CULVERTS</u> (B) Spacing <u>16" I.D. (WHERE NEEDED)</u> Page Ref. Manual <u>2:7</u>	Structure <u>RIPRAP</u> (2) Material <u>ROCK</u> Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure _____ (3) Material _____ Page Ref. Manual <u>OIL &amp; GAS DIVISION</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

Lime 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 40 lbs/acre  
DOMESTIC RYEGRASS 10 lbs/acre  
BIRDSEED TREFOIL 10 lbs/acre

TREATMENT AREA II

Lime 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 40 lbs/acre  
DOMESTIC RYEGRASS 10 lbs/acre  
BIRDSEED 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  
ADDRESS 200 West Main St.  
Clarksburg, WV 26301  
PHONE NO. (304) 623-6671

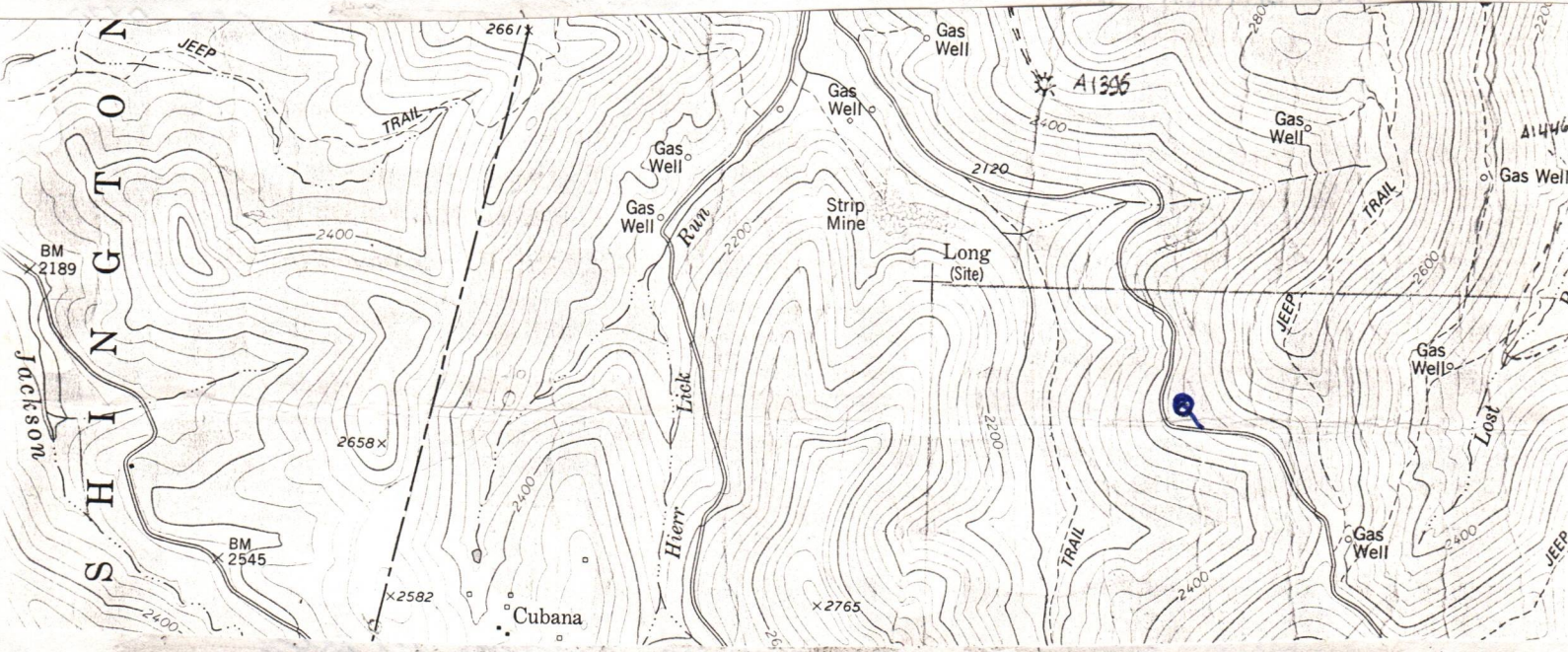
08/25/2023



IV-9 Reverse  
(REV 8-81)

Attach or photocopy section of  
involved topographic map  
Quadrangle CASSITY 7.5'

LEGEND	
WELL SITE	
ACCESS ROAD	

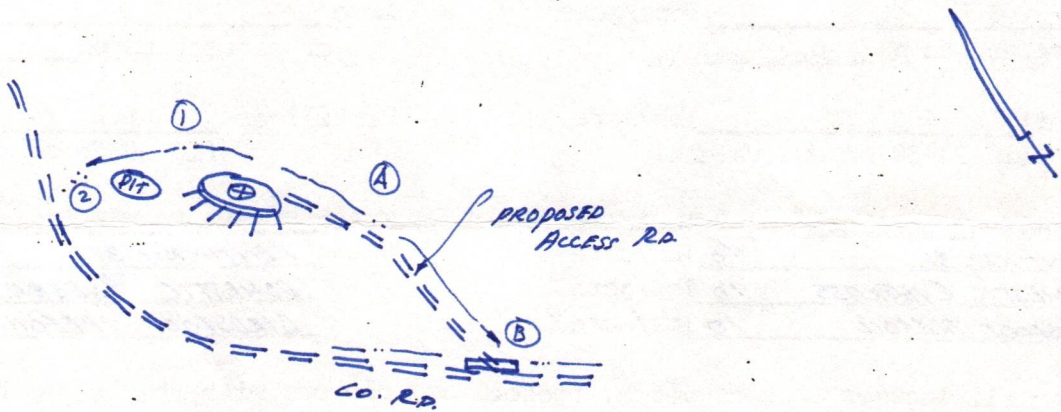


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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

COMMENTS

Slope of access road 4 % -- 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. If revision is made, revised plan will be submitted.



08/25/2023



1) Date: January 3, 1984  
2) Operator's Well No. A-1441  
3) API Well No. 47 - 083 - 0870  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Westvaco  
Address 203 Randolph Avenue  
Elkins, WV 26241  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

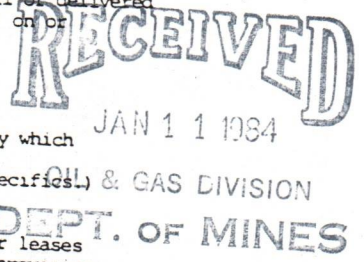
5(i) COAL OPERATOR N/A  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Amax Coal Co.  
Address 105 S. Meridan Street  
Indianapolis, Indiana 46225  
Name International Coal Co.  
Address Greenbrier Valley Building  
Lewisburg, WV 24901  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail, or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.



6) EXTRACTION RIGHTS

Check and provide one of the following:  
 Included is 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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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? XXX No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by  
Daniel L. Wheeler

this 3 day of January, 1984.  
My commission expires 11/17, 1990.

Denise C. Spencer  
Notary Public, Harrison County,  
State of West Virginia

WELL OPERATOR ALAMCO, INC.  
By Daniel L. Wheeler  
Its Vice President  
Address P. O. Drawer 1740  
Clarksburg, WV 26301  
Telephone 304-623-6671

08/25/2023



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Columbia Gas Corp.	Alamco, Inc.	1/8	17	701



said tract of land being situate in Roaring Creek and Middle Fork Districts, Randolph County, West Virginia, described as follows:

All those certain tracts of land situate in Roaring Creek and Middle Fork Districts, Randolph County, West Virginia, comprising 4,433.38 acres, as more particularly identified and shown as being Tracts A, B and C, and Parcel Nos. 2, 4, 5, 6, 7, 9, 10, 12, 13, 14, 15, 16, and an undivided  $\frac{7}{8}$ ths interest in Parcel No. 1 and Parcel No. 3, respectively, and an undivided  $\frac{5}{6}$ ths interest in Parcel No. 11, as shown on a certified copy of a map, dated November, 1959 and revised January 30, 1960, the legend of which map is entitled "Property Map of Moore, Keppel and Company, Inc., Lying in Randolph and Upshur Counties, West Virginia, Begin Conveyed to Connecticut General Life Insurance Company," prepared by J. Walter James, Jr., a certified land surveyor of the State of Virginia, as shown by his certificate attached to said map, and a copy of which is recorded in the County Clerk's Office of Randolph County, West Virginia.

Being a portion of those same premises conveyed by deed dated November 23, 1959, from Moore, Keppel and Company, Inc. to Connecticut General Life Insurance Company, recorded in the County Clerk's Office of Randolph County, West Virginia, in Deed Book 218, page 119, and an undivided one-half ( $\frac{1}{2}$ ) of which was later conveyed by deed dated January 1, 1965, from Connecticut General Life Insurance Company to Harry McMullan, Jr., recorded in the County Clerk's Office of Randolph County, West Virginia, in Deed Book 237, page 41.

Excepting and Reserving from the said leasehold oil and gas and leasehold oil and gas rights herein granted and demised by this Lease, all the shallow leasehold oil and gas and the shallow leasehold oil and gas rights and interests from the surface vertically down to the bottom of the Benson Sand Formation in, upon and underlying 200 acres of said premises as contained in numbered Parcel 16 in Tract U on said map referenced to above, it being understood and agreed by Lessor and Lessee that the said interests and rights on the 250 acres herein excepted and reserved are comprised of five (5) separate fifty (50) acre parcels, each of which fifty (50) acre parcels lies within the area contained in a square drawn around each of the five (5) producing gas wells already operated on said Parcel 16 in Tract U by Randolph Gas Company; with it being expressly agreed between the Lessor and Lessee that the lease herein granted to The Manufacturers Light and Heat Company is under and subject only to the prior rights of the Randolph Gas Company on that 250-acre portion only described above in said Parcel 16 on Tract U and that all the remainder of

08/25/2023



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JAN 25 1984

A-1441

OIL & GAS DIVISION  
DEPT. OF MINES

BOOK 272 PAGE 403

LEASE AGREEMENT

THE MANUFACTURERS LIGHT AND HEAT COMPANY

34738

6027

THIS LEASE AGREEMENT, made and entered into the 14th day of June, 1971, to be effective as of April 15, 1971, by and between CONNECTICUT GENERAL LIFE INSURANCE COMPANY, a Connecticut corporation, and HARRY McMULLAN, JR., and wife, NEVA S. McMULLAN, Route #5, Box 394, Washington, North Carolina 27889, hereinafter referred to as "Lessor," and THE MANUFACTURERS LIGHT AND HEAT COMPANY, a Pennsylvania corporation, having its principal office and place of business at 800 Union Trust Building, Pittsburgh, Pennsylvania 15219, hereinafter referred to as "Lessee."

WITNESSETH: That for and in consideration of the sum of One Dollar (\$1.00) paid by the Lessee to the Lessor, the receipt of which is hereby acknowledged and of the mutual covenants and agreements hereinafter set forth, the Lessor and Lessee agree as follows:

1. LEASING CLAUSE. The Lessor hereby grants, leases, demises and lets unto Lessee all the oil, gas, including all solid, liquid and gaseous substances comprising constituents thereof, such as natural gasoline, casinghead gas, condensate, related hydrocarbons and all other products, produced therewith or therefrom by methods now known or hereafter discovered in, upon and underlying the land hereinafter described; and the said Lessee shall have and is hereby further granted, during the term of this Lease, the exclusive rights by the Lessor to go upon the said land for the purposes of exploring and operating for, producing and marketing said oil and gas with the aforementioned constituents thereof, together with the exclusive rights also in the Lessee to utilize the surface and the underlying strata of said land, including the oil and gas sands and formations for gas storage purposes by injecting into, holding in storage therein 08/25/2023 and withdrawing therefrom, gas regardless of the source thereof by pumping or otherwise, either through any well or wells operated thereon or on neighboring or adjoining lands in the same gas storage field as well as protecting gas stored in and underlying all such lands,



7/21/14  
L.S.

the said acreage in Parcel 16 as shown on said map, is free and clear of any rights given in said Lease to Randolph Gas Company, except the right of ingress and egress to said ~~four~~ <sup>FIVE (5)</sup> wells and any necessary pipeline easements and easements for appurtenant facilities to said lines to transport and market the gas therefrom. The Lessor further covenants and agrees with Lessee, its successors and assigns, that as evidenced by the terms of its agreement with Randolph Gas Company, executed on June 23, 1970, and recorded in the County Clerk's Office of Randolph County, Release Book 44, page 477; a copy of which agreement Lessor shall furnish Lessee at the time of delivery of this Lease executed by Lessor, Lessor has good and marketable title to the leasehold oil and gas and the leasehold interests and rights as herein granted and demised to Lessor, subject only to the above exceptions and reservations on the 250 acres surrounding the said five (5) wells.

2. PURPOSES. Lessor does also grant unto Lessee during the term hereof the exclusive right to enter upon the above-described land to conduct geological and geophysical surveys and explorations, and to operate for, produce, and market said oil, gas, natural gasoline, casinghead gas, condensate, related hydrocarbons, and all other constituent products produced therewith or therefrom, as hereinbefore provided, together with the right to inject gas, air, water, and other fluids into the sands and formations in said land for the purpose of recovering and producing the minerals referred to above; together also with the right to drill wells, recondition producing wells, redrill and use abandoned wells, and reabandon wells on said land; together also with the rights of way and servitudes on, over, and through said lands for roads, pipelines, telephone and electric power lines, structures, plants, houses and buildings for employees, drips, tanks, stations, cathodic protection devices, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to, and convenient for the economical operation of said land alone and jointly with other lands for the production, storage

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transportation and marketing of said minerals; together also with the right of removing, either during or after the term hereof, all and any property and improvements placed or located on said land by Lessee; and together also with the right of ingress and egress upon and over said land and adjoining or neighboring lands now owned by Lessor for all of the aforesaid gas production and storage purposes; provided, however, that such usages are always subject to the damage provisions hereinafter set out; and provided further that such rights of way as are provided for relate only to the exploration for, and subsequent conveyance and transportation of, oil, gas or related products to and from subject land to a connecting main pipeline system. No well shall be drilled by Lessee within two hundred feet (200 ft.) of any dwelling house now on said land except by the consent of the owner of such house. Subject to the right of Lessor to take gas free of cost from one well only on said land drilled by Lessee hereunder, provided such well is producing gas only, as hereinafter set forth, the seven-eighths (7/8ths) working interest in the oil and all of the gas produced and recovered under the terms of this agreement are hereby granted, bargained, and sold unto Lessee by Lessor.

3. TERM. It is agreed that this Lease shall remain in force for the term of ten (10) years from April 15, 1971, and as long thereafter as said land leased hereunder or any portion thereof or any land pooled or unitized with the whole or any part thereof as provided below in Paragraph 4 is either (a) operated by Lessee in the search for or production of oil and gas, including all solid liquid and gaseous substances comprising constituents thereof, such as natural gasoline, casinghead gas, condensate, and related hydrocarbons in paying quantities, or drilling operations are being carried on as hereinafter provided with the right of extension of said lease thereof by payment of rentals as set forth in Article (b) hereafter; or (b) the leased premises or any part thereof, including any underlying stratum, sand or formation leased hereunder is used by the Lessee for gas storage purposes by injecting,



withdrawing or holding gas therein or protecting gas thereby alone or cojointly with other lands through the operation of a well or wells either on the tract of land herein leased or on neighboring lands comprising a part of the same gas storage field, with it being agreed Lessee's determination shall be final and conclusive as to whether the leased premises are being used for any of the aforesaid gas storage purposes.

"Drilling operations" as the term is used herein include operations for the drilling of a new well, the reworking, deepening and plugging back of a well, a new well, or hole or other operations conducted in an effort to obtain or establish production of oil or gas.

If, at the expiration of the primary term of this Lease, oil or gas is not being produced from the leased premises and Lessee is not then carrying on underground gas storage operations as provided therein, but the Lessee is still engaged in drilling operations, this Lease shall continue in force so long as such drilling operations are prosecuted; and if production of oil or gas results from such drilling operations, this Lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this Lease, all production or storage operations on the leased premises should cease, this Lease shall not terminate if Lessee is then prosecuting drilling operations, or within sixty (60) days after each such cessation of production commences drilling operations, and this Lease shall remain in force so long as such operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

4. UNITIZATION. Lessee is hereby granted the right to pool, unitize or combine all or any part of the leased premises with any other lease or leases, land or lands, mineral estates, or any of them whether owned by the Lessee or others, so as to

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create one or more drilling or production units so as to constitute a unit or unit not exceeding 640 acres with respect to any zone or stratum predominantly oil bearing and not substantially exceeding 640 acres, with respect to any zone or stratum predominantly gas bearing or condensate bearing, subject to the right of surrender as hereinafter provided in Article 10. Such drilling or production units may also be created by governmental authority.

Any unit formed under this paragraph shall conform to the rules and regulations of any lawful governmental authority having jurisdiction in the premises, and with good drilling or production practice in the area in which the land is located. In the event of the unitization of the whole or any part of the leased premises, Lessee shall before or after the completion of a well, record a copy of its unit operation designation in the county wherein the leased premises are located, and mail a copy thereof, by registered or certified mail, to the Lessor at Lessor's last known address. As to each drilling unit so designated for oil or gas production purposes by the Lessee, Lessor agrees to accept and receive out of the production or the proceeds from the production of such unit, and in lieu of the one-eighth (1/8) production royalties provided in Paragraph 5 of this Lease, such proportional share of the aforesaid one-eighth (1/8) oil or gas production royalty as provided for in said Paragraph 5 of this Lease, produced from each production well operated on the unitized acreage as the actual number of acres in the leased premises which may be included from time to time in any such drilling unit bears to the total number of acres included in any such unit. The commencement, drilling, completion of, or production from a well or any portion of such unit shall have the same effect upon the terms of this Lease, except for the payment of royalties, as if such a well were commenced, drilled, completed or producing on any land included in this Lease itself. In the event, however, that a portion only of the premises herein leased should be included from time to time in such a drilling unit, delay rental thereafter shall be paid to

08/25/2023



Lessor only on that part of the aforesaid leased premises which remains outside such unit or units when the same are formed. Lessee shall have the same rights of ingress and egress over the leased premises in case of such unit development for the development, drilling and operation of wells located on other acreage in the same unit as are granted by this Lease for wells located on it, but free gas shall be only furnished to and under the terms of the individual lease upon which a producing gas well is located.

5. ROYALTIES. In consideration of the premises, Lessee covenants and agrees:

(1) To deliver, free of cost, to Lessor at the wells, or to the credit of Lessor in the tanks, pipelines or other facilities to which Lessee may connect said wells, an equal one-eighth (1/8th) part of all oil, including any other liquid hydrocarbons contained therein, produced and saved from the leased premises, or at Lessee's option, to pay to Lessor for such one-eighth (1/8th) royalty, the market price at the well for such oil of like grade and gravity prevailing on the day such oil is run from the lease stock tanks.

(2) To pay a royalty of all gas, including all substances contained therein, produced, saved and marketed from the leased premises equal to a minimum payment of four (4) cents per Mcf or equal to one-eighth (1/8th) of the then just and reasonable area price per Mcf as set by the Federal Power Commission from time to time for gas purchased in that area of West Virginia by interstate pipelines from independent producers selling such gas in interstate commerce at the time said gas is produced and marketed from the leased premises, whichever royalty amount is greater as provided above at the time said gas is purchased, with the payment for such gas to be made on or before the 08/25/2023 twenty-fifth (25th) of the month for all such gas produced during the preceding month, measured as of the date the Lessee collects its gas measurement charts for said lease.



6. RENTALS. Lessee covenants and agrees to pay and Lessor covenants and agrees to accept a minimum annual payment calculated at the rate of One Dollar (\$1.00) per acre for each acre of lands then covered by this Lease, subject to all the other terms of the leased premises while the same is being operated for production purposes, payable quarterly in advance, beginning April 15, 1971, for five (5) years certain up to and including April 14, 1976. Any rental paid during this first five (5) year period for time beyond the date when gas is first marketed, as aforesaid, shall be credited upon the first royalty for gas or oil that may otherwise be due hereunder at any time; provided, however, in any event Lessee shall be guaranteed and shall receive a minimum annual production rental payment based upon One Dollar (\$1.00) per acre per year for each acre originally granted and demised hereunder during such five (5) year period this Lease is in effect, with any well royalty payable hereunder being deducted therefrom by Lessee. Should the first well drilled hereunder during said five (5) year period be a dry hole, or deemed by its Lessee unprofitable to operate, Lessee shall still be obligated during such first five (5) year period only to pay Lessor the minimum amount hereinabove provided until such time during such first five (5) year period as gas is produced, in paying quantities or a well entitling Lessor to royalty under Article 5 is completed on said premises. Thereafter the Lessee shall have the right to deduct credit for such royalty from the minimum payment provided above. The aforementioned minimum production rental payment above shall continue at the end of the said five (5) year period ending April 14, 1976 so long as this Lease remains in effect. Lessee may release or surrender all or any portion of the leased premises after April 14, 1976, and thereafter such minimum annual payment shall be proportionately reduced with Lessee paying Lessor at the rate of One Dollar (\$1.00) per acre per year for the 08/25/2023 upon which the leasehold interests and rights are retained.



7. CONVERSION TO STORAGE. Lessee shall have the exclusive right at any time during the time this Lease is in effect, provided the native gas reserves in the reservoir have previously been depleted to 75 percent of their original volume as estimated by Lessee prior to conversion to gas storage operations, to employ any depleted oil or gas stratum underlying premises for the storage of gas and may for this purpose reopen, redrill and restore to operation any and all abandoned wells on the premises which may have penetrated said depleted stratum, or may drill new wells thereon for the purpose of freely introducing and storing gas in such stratum and recovering the same therefrom. It is understood that a well need not be drilled on the premises to permit storage of gas, and it is agreed that Lessee shall be the sole judge as to whether gas is being stored within the leased premises and its determination shall be final and conclusive. As full compensation for the storage rights herein granted and in lieu of all delay rental or minimum annual production payment as defined, royalty otherwise provided hereunder to be paid to Lessor for the right to produce or for the production of stored gas from the leased premises, Lessee agrees to pay Lessor an annual storage rental of Two Dollars (\$2.00) per acre in advance commencing with the date of utilization of any depleted stratum for storage purposes and for as long thereafter as the stratum so is utilized. Lessee further agrees to pay Lessor, in addition to surface damages provided in Article 8 as liquidating damages for the drilling, operation, and maintenance of each well on the premises which is utilized for storage of gas, as well as for the necessary or useful surface rights and privileges relating thereto, for the entire term of this agreement, the sum of One Hundred Dollars (\$100.00) as damages payable in one sum within three (3) months after each well now existing or hereafter drilled upon the premises is so utilized. Lessee agrees to give Lessor written notice of the use of the leased premises or of any wells drilled thereon for the storage of gas.

08/25/2023



This Lease shall never be forfeited due to failure of Lessee to make or tender any proper payment to the party or parties entitled thereto, nor due to any failure by Lessee to perform any obligation or covenant hereunder unless the Lessee shall have received written notice of such failure or after receipt of such notice, fails to make proper payment or perform any such obligation hereunder within thirty (30) days from the receipt of such notice if Lessee is actually in default.

8. MANNER OF OPERATIONS AND LESSEE'S  
LIABILITY FOR DAMAGES

Lessee shall bury, when so requested by Lessor, all pipelines used to produce and transport gas or oil off the premises and shall pay all damage to growing crops caused by operations under this Lease.

Lessee shall pay to Lessor the fair amount of any surface damage occasioned by the acts of it or its agents while operating under the authority of this Lease Agreement. In this sense, timber and pulpwood are considered a "growing crop," as referred to in the preceding paragraph.

9. ENTIRETY. If the leased premises are now or hereafter shall be owned severally or in separate tracts, the premises shall nevertheless be developed and operated as one lease and there shall be no obligation on the part of the Lessee to offset wells on separate tracts into which the land covered by this Lease may hereafter be divided by sale, demise, descent or otherwise. This severalty clause shall extend to but not be limited by the four (4) fifty (50) acre parcels hereinbefore described covered by the lease to Randolph Gas Company.

10. OUTSTANDING INTEREST. Acreage rentals, 08/25/2023 or royalties on any well, or wells paid and to be paid, as herein provided, are and will be accepted by Lessor as adequate and full consideration to render it optional with Lessee as to whether or not it shall



drill a well or wells to offset producing wells on adjoining or adjacent premises. Should it be determined that Lessor owns only a fraction of the fee simple in the oil and gas in the above-described lands, then Lessor shall receive such fraction only of the rentals and royalties above specified. This Lease shall extend to and bind any interest or estate in the oil and gas in the above-described lands hereafter acquired by Lessor.

11. PAYMENTS. All payments that become due Lessor hereunder may be made direct to Lessor by check, made payable and mailed or personally given direct to Harry McMullan, Jr., Agent, at Route #5, Box 394, Washington, North Carolina 27889, whichever method Lessee may elect at the time of each such payment, or in either of said methods to Harry McMullan, Jr., who is hereby appointed agent to receive and receipt for the same and to receive all notices given by Lessee as provided herein.

12. FREE GAS. Lessor excepts and reserves the right to lay a pipeline, at Lessor's expense, to any one (1) well only drilled by Lessee on said leased premises pursuant to the terms of this Lease and producing gas only, and to take gas produced from such well so long as Lessor operates this Lease, to an amount not exceeding two hundred thousand cubic feet per year, free of cost for Lessor's own use for heat and light in one dwelling house on said land at Lessor's risk, subject to the Lessee's rights of use, operation, pumping, and right of abandonment of such well by Lessee. Lessor agrees that all gas in excess of two hundred thousand cubic feet taken and used in each year shall be paid for by Lessor at the current published rates of Lessee's affiliated distribution company that is or may then be delivering gas at retail in the area nearest to the leased premises, and that said excess gas shall be delivered by Lessor for the account of said affiliated retail distributor, that the measurement and regulation thereof shall be by meter and regulators set at the valve on the well, that such gas so taken shall be used with economy, in safe



and proper pipes and appliances, and that Lessor shall subscribe to and be bound by the reasonable rules and regulations of Lessee and its affiliated retail distribution company, published at that time relating to such taking and use of gas. Lessor expressly gives Lessee the right in advance if Lessee is requested by its affiliated retail distribution company to deduct the cost of any gas used by Lessor in excess of two hundred thousand cubic feet per year from any royalty or shut-in royalty payments otherwise due to Lessor under this Lease. Lessor further agrees to accept at any time at the option of Lessee a cash payment of Seventy-Five Dollars (\$75.00) per annum as full consideration and compensation in lieu of the right to take and use such quantity of gas free of cost. This agreement of Lessor shall extend to and bind any surface owner or tenant occupying the same premises covered by this Lease.

13. SURRENDER. It is agreed that Lessee at any time after the first five (5) years from the effective date of this Lease shall have the right to surrender or cancel this Lease on all or any part of the acreage by delivering or mailing to the Lessor notice of such surrender or placing the same of record in the proper county where acreage included therein is located, upon the payment or tender of One Dollar (\$1.00) to Lessor and all other amounts then due Lessor as provided herein, and thereupon Lessor 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 of a surrender by Lessor of all its rights on a part of this leased acreage only, thereafter the amount of delay rentals provided above shall be reduced proportionately on an acreage basis, but as to the portion of the acreage not released, the terms and provisions of this Lease shall continue and remain in full force and effect for all purposes.

14. CONVEYANCE OF PREMISES. In case of a ~~conveyance~~ <sup>08/25/2023</sup> of all or a part of the above-described land, Lessee may continue to make all payments to Lessor until furnished with a certified copy



of any such deed of conveyance or other documents or proof to enable Lessee to identify the land conveyed as being all or part of said land; or on written notice of any such conveyance Lessee may hold all payments until furnished with such copy of other documents or proof, and in case of any division of the leased premises after this Lease is executed shall apportion the rental according to acreage.

15. FEDERAL AND STATE LAWS. All express and implied covenants of this Lease shall be subject to all Federal and State laws, executive orders, rules, regulations and requests, including but not limited to drilling, reworking and producing operations, and this Lease shall not be terminated in whole or in part nor Lessee held liable in damages for failure to comply therewith, if compliance is prohibited by, or if such failure is the result of any such law, order, rule, regulation or request whether or not subsequently determined to be invalid; or because of Lessee's failure to comply with any express or implied covenants of this Lease if such failure is the result of governmental authority, war, Act of God, acts of the public enemy, wars, insurrections or riots, strike, exhaustion or unavailability or delays in delivery of any product, labor, service or material, fire, explosion, flood, lockouts, or any other cause reasonably beyond the control of Lessee.

16. ASSIGNMENT. All or any part of interests and rights acquired under this Lease may be assigned to any reputable firm or corporation approved by Lessor but said assignment shall not be in effect until such time as Lessee notifies the agent of Lessor, Harry McMullan, Jr., by certified mail, addressed to Route #5, Box 394, Washington, North Carolina 27889, and in such notice specifically advises the rights and interests to be assigned, to whom they are proposed to be assigned and a copy of the proposed assignment agreement. After such assignment has been approved by Lessor and returned to Lessee with evidence of such approval,



Lessee shall furnish said McMullan with the recording data covering said assignment. The above right of assignment and the Lessor's approval thereof shall not extend to and include the already approved merger of the Lessee into Columbia Gas Transmission Corporation and Lessee's rights in said lease thus acquired by said Columbia Gas Transmission Corporation as a result of said merger and consolidation shall not be affected in any way by said merger and consolidation. Lessor expressly waives the approval and notice requirement provided above with respect to this transfer of interests and rights of Lessee to Columbia Gas Transmission Corporation.

17. DEFERMENT OF DRILLING OPERATIONS. The Lessee has the option at all times while this lease is in effect to drill or not drill, provided the minimum annual rental hereinbefore provided is paid to Lessor. This latter provision shall not extend to relieve Lessee of any implied covenant Lessee would otherwise have to drill any offset well or wells on the Leased premises to protect the same from drainage while Lessee retains the same with the understanding however that no offset drilling obligation shall arise with respect to the five (5) existing wells now owned by Randolph Gas Company.

18. SUCCESSORS AND ASSIGNS. This Lease, together with its terms, conditions and provisions, shall extend to and be binding upon the parties and their respective successors and assigns. Reference herein to Lessor and Lessee shall include reference to their respective successors and assigns.

19. ENTIRE CONTRACT. It is agreed that no verbal representations or promises have been made or relied upon by Lessor or Lessee supplementing, modifying, or as an inducement to execute this agreement.

08/25/2023



WITNESS the following signatures and seals the day and year first above written.

ATTEST:

CONNECTICUT GENERAL LIFE INSURANCE COMPANY

J.B. Rutledge  
Assistant Secretary, J.B. Rutledge

By G.H. Beadles  
Second Vice President, G.H. Beadles

WITNESS:

Sherridan B. Chesson

Harry McMullan, Jr. (SEAL)  
Harry McMullan, Jr.

Sherridan B. Chesson

Neva S. McMullan (SEAL)  
Neva S. McMullan

ATTEST:

J.M. [Signature]  
Assistant Secretary

THE MANUFACTURERS LIGHT AND HEAT CO

By H.E. Almqvist  
Vice President

FILED  
1971 JUL 30 AM 9:15

08/25/2023



STATE OF TEXAS  
COUNTY OF DALLAS

} TO WIT:

I, Betty J. Wells, a notary public of said county, do certify that G. H. Readles who signed the writing above (or hereto annexed), bearing date the 14th day of June, 1971, for CONNECTICUT GENERAL LIFE INSURANCE COMPANY, a corporation, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 21st day of June, 1971.

My Commission Expires:

June 1, 1973

Betty J. Wells  
Notary Public



STATE OF NORTH CAROLINA  
COUNTY OF BEAUFORT

} TO WIT:

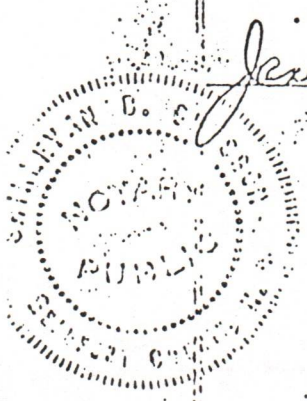
I, Shirley B. Chason, a notary public of said county, do certify that HARRY McMULLAN, JR., and NEVA S. McCULLAN, whose names are signed to the writing above (or hereto annexed) bearing date the 14th day of June, 1971, have this day acknowledged the same before me, in my said county.

Given under my hand this 14th day of June, 1971.

My Commission Expires:

January 11, 1975

Shirley B. Chason  
Notary Public



08/25/2023



COMMONWEALTH OF PENNSYLVANIA  
Scribble  
COUNTY OF ALLEGHENY

} TO WIT:

I, Edward S. Jones, a notary public of said county, do certify that W. E. Almquist who signed the writing above (or hereto annexed), bearing date the 14th day of June, 1971, for THE MANUFACTURERS LIGHT AND HEAT COMPANY, a corporation, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 12th day of July, 1971.

My Commission Expires:  
EDWARD S. JONES, Notary Public  
Allegheny County, Pa.  
My Commission Expires  
September 24, 1974

Edward S. Jones  
Notary Public

West Virginia Randolph County Court Clerk's Office: July 30 1971  
This instrument was this day presented to me in my office, and together with the Certificate thereto annexed, is admitted to record.

Virgil Starnick Clerk







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

Well was fractured March 21, 1984  
 Perforations: 2039 - 2045 Speechley 4823 - 4826  
 3353 - 3358 Riley 4843 - 4846 2nd Elk  
 4697 - 4702  
 4710 - 4712 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
Clay	0	5	3/4" stream water @ 30'
Sand & Shale	5	319	Gas check @ 1252' No show
Coal	319	324	Gas check @ 1756' No show
Sand & Shale	324	466	Gas check @ 1942' No show
Red Rock	466	475	Gas check @ 2191' No show
Sand & Shale	475	610	Gas check @ 2346' 16 MCF/D
Red Rock	610	915	Gas check @ 3280' 10 MCF/D
Lime	915	925	Gas check @ 3595' 17 MCF/D
Lime & Shale	925	935	Gas check @ 4442' 4 MCF/D
Lime	935	940	Gas check @ 4816' 13 MCF/D
Lime & Shale	940	980	
Lime	980	1225	
Sand & Shale	1225	5066 T.D.	<u>GAMMA RAY LOG TOPS</u>  Pocono 1228' Gordon 1638' 4th Sand 1679' 4th A Sand 1776' 5th Sand 1852' Bayard 1918' Speechley 2026' Balltown 2193' Riley 3352' Benson 3545' Alexander 3898' 1st Elk 4695' 2nd Elk 4785' 3rd Elk 4895'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

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

Date: April 9, 1984

08/25/2023

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."



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

RECEIVED

MAR 14 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. OF MINES

Permit No. 83-870

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Alamo</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Neva McMullen</u>	16			Kind of Packer _____
Well No. <u>A-1441</u>	13			
District <u>Middle Fork</u> County <u>Randolph</u>	10			Size of _____
Drilling commenced _____	8 1/4	<u>945</u>	<u>945</u>	<u>465 cut.</u>
Drilling completed _____ Total depth <u>150</u>	6 3/8			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 \_\_\_\_\_

Remarks: \_\_\_\_\_

3-7-84

DATE

08/25/2023

Philip Long









RECEIVED

JUL 18 1984

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

April 17, 1984

COMPANY Alamco, Inc.

PERMIT NO 083-0870 1/84

P. O. Drawer 1740

FARM & WELL NO Harry McMullan #A-1441

Clarksburg, West Virginia 26301

DIST. & COUNTY Middle Fork/Randolph

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

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

SIGNED Phillip Tracy  
DATE 7-5-84

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. v. B.  
Administrator-Oil & Gas Division



P 406 782 843  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Westvaco 203 Randolph Avenue Elkins, West Virginia 26241	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JAN 10 1984

PS Form 3800, Feb. 1982

RECEIVED

JAN 11 1984

OIL & GAS DIVISION  
DEPT. OF MINES

A-1441  
P 406 782 845  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
International Coal Company Greenbrier Valley Building Lewisburg, West Virginia	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JAN 10 1984

PS Form 3800, Feb. 1982

A-1441  
P 406 782 844  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

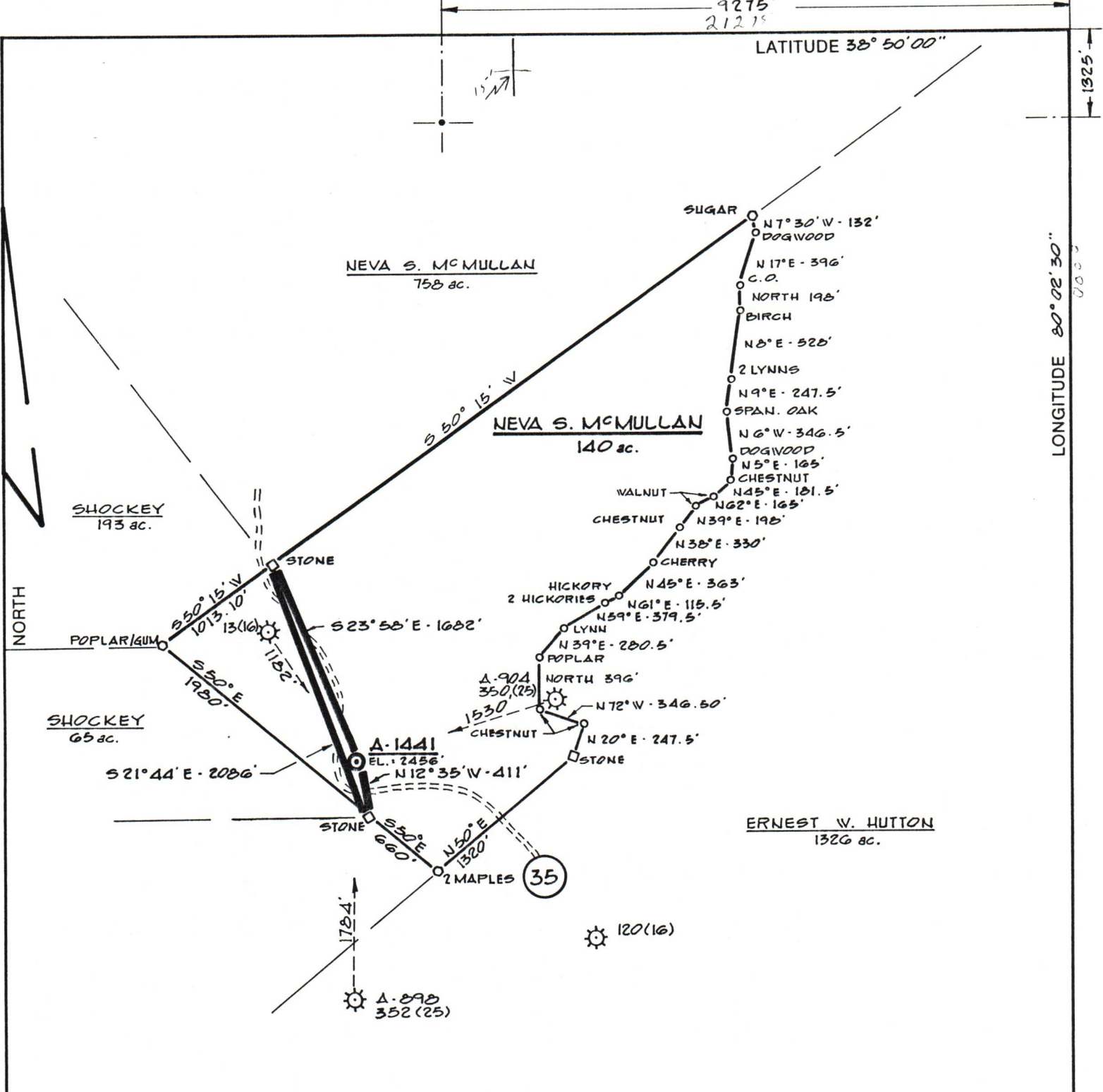
(See Reverse)

Sent to	
Amx Coal Company 105 South Meridan Street Indianapolis, Indiana 46225	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JAN 10 1984

PS Form 3800, Feb. 1982

08/25/2023

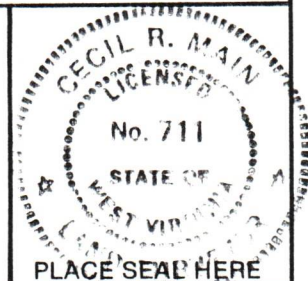




(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION ALAMCO A-904  
API 350 ELEV. : 2760'

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 12-22, 19 83  
 OPERATOR'S WELL NO. A-1441  
 API WELL NO. 47-083-0870  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 2456' WATER SHED LONG RUN  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WESTVACO ACREAGE 140  
 OIL & GAS ROYALTY OWNER NEVA S. McMULLAN ET. AL. LEASE ACREAGE 140  
 LEASE NO. 34738-1755 08/25/2023

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 5300'  
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. BOX 1740, CLARKSBURG, W.V. 26302-1740 ADDRESS P.O. BOX 1740, CLARKSBURG, W.V. 26302-1740

COUNTY NAME 083 RAND.  
 PERMIT 0870

FORM IV-6 (8-78) H.T. HALL