



1) Date: March 14, 1983
 2) Operator's Well No. A-1302 (Maxwell)
 3) API Well No. 47 085 6342
 State County Permit

DRILLING CONTRACTOR:
 Development Drilling, Inc.
 P. O. Drawer 1740
 Clarksburg, West Virginia 26301

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

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX)
- 5) LOCATION: Elevation: 892' Watershed: Indian Creek
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5'
- 6) 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
- 7) OIL & GAS ROYALTY OWNER Mazwell Heirs
 Address Union National Bank, etal
Harrisville, WV 26362
 Acreage 124.5 out of 568
- 8) SURFACE OWNER Westvaco (Attn: Pete Seaman)
 Address #2 Ferguson Drive
Parkersburgh, WV 26101
 Acreage 248.50
- 9) FIELD SALE (IF MADE) TO:
 Address Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, West Virginia 26301
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman 477-3597
 Address P. O. Box 66
Smithville, WV 26178
- 12) COAL OPERATOR n/a
 Address _____
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name Maxwell Heirs
 Address Union National Bank, etal
Harrisville, West Virginia 26362
 Name _____
 Address _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name n/a
 Address _____
- 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, Brown Shale
- 17) Estimated depth of completed well, 5990' feet
- 18) Approximate water strata depths: Fresh, unknown feet; salt, _____ feet.
- 19) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ / No XX /

RECEIVED
 MAR 16 1983
 OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling		
Conductor	16"				X	20'	20'	Kind: cement to surface
Fresh water	8-5/8"							
Coal	8-5/8"		20#	X		900'	900'	NEAT Kind: cement to surface
Intermediate								
Production	4-1/2"		10.55	X		5990'	5990'	Kind: Req. by Rule 15.01
Tubing								
Liners								Perforations: Top Bottom

21) 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.)

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: Ebenezer A. Cox
 My Commission Expires February 14, 1989

Signed: Daniel L. Wheeler
 Its: Vice President

OFFICE USE ONLY

Permit number	47-085-6342	DRILLING PERMIT	March 18 <u>08/18/2023</u> 83
			Date

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 18, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: Blanket	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>23644</u>
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[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

08/18/2023

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: 15 March, 19 83

By Porter Maxwell Heers
Haymond Maxwell Jr.
Attorney-in-Fact
55-0619332



1) Date: October 13, 19 83
 2) Operator's Well No. A-1302 Cunningham
 3) API Well No. 47 - 085 - 6342-Ren
 State County Permit

RENEWED

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: 892' Watershed: Indian Creek
 District: Murphy County: Ritchie Quadrangle: Smithville 7.5'
- 6) WELL OPERATOR ALAMCO
 Address P. O. Box 1740
Clarksburg, WV 26301
- 7) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Box 1740
Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman 477-3597
 Address P. O. Box 66
Smithville, WV 26178
- 9) DRILLING CONTRACTOR:
 Name Development Drilling
 Address P. O. Box 1740
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, Brown Shale
- 12) Estimated depth of completed well, 5990' feet
- 13) Approximate trata depths: Fresh, Unknown feet; salt, _____ feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

RECEIVED
 OCT 20 1983
 OIL & GAS DIVISION
 DEPT. 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'	Cement to Surface	
Fresh water	8-5/8"								
Coal	8-5/8"		20#	X		700'	700'	Cement to Surface	By Rule 65.05
Intermediate									
Production	4-1/2"		J.55 10.50#	X		5990'	5990'	Req. by Rule 15.01	Depos. 60
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6342-Ren Date November 7, 1983

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 November 7, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
BLANKET BOND	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	24802

[Signature]
 Administrator, Office of Oil and Gas

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.

File
 08/18/2023



OFFICE USE ONLY

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

1) WELL LOCATION: District: _____ County: _____

2) WELL OPERATOR: _____ Address: _____

3) DESIGNATED AGENT: _____ Address: _____

4) DRILLING CONTRACTOR: _____ Address: _____

5) PROPOSED WELL WORK: Drill Plug out old formation Portals new formation Other physical change in well (specify): _____

6) GEOLOGICAL TARGET FORMATION: _____

7) Estimated depth of completed well: _____ feet

8) Approximate true depth: _____ feet

9) Approximate coal seam depth: _____ feet

10) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	Time	SPECIFICATIONS			FOOTAGE INTERVALS	Left in well	CEMENT PLUMB OR SACKS (Cubic feet)
			Weight per ft.	New	Used			
Conductor	16"			X		20'		
Production	8-5/8"			X		700'		
Intermediate	8-5/8"			X				
Casing	8-5/8"			X				

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Agent	Plat	Casing	Fee

MARKET BOND

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

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>
H. E. Hoover, et al	ALAMCO	1/8	104	618

1) Date: October 13, 1983
2) Operator's
Well No. A-1302 Cunningham
3) API Well No. 47 085 6342
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

RENEWED

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Westvaco (Pete Seamon)
Address #2 Ferguson Drive
Parkersburg, WV 26101

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Maxwell Heirs
Address Union Nat. Bank, et al
Harrisville, WV 26362

Name _____
Address _____

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.

RECEIVED

OCT 20 1983

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.

OIL & GAS DIVISION
DEPT. OF MINES

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 13th day of October, 1983.
My commission expires 11/19, 1990.

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

WELL

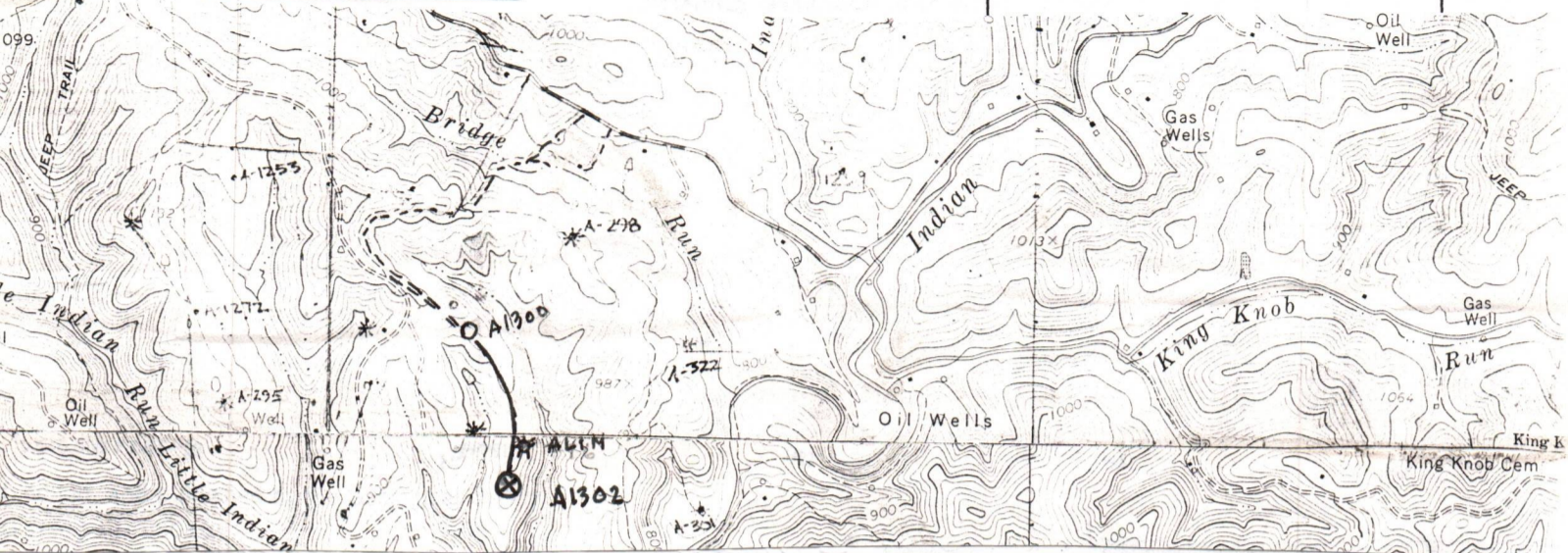
OPERATOR ALAMCO, INC.

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

08/18/2023

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

LEGEND	
Well Site	○

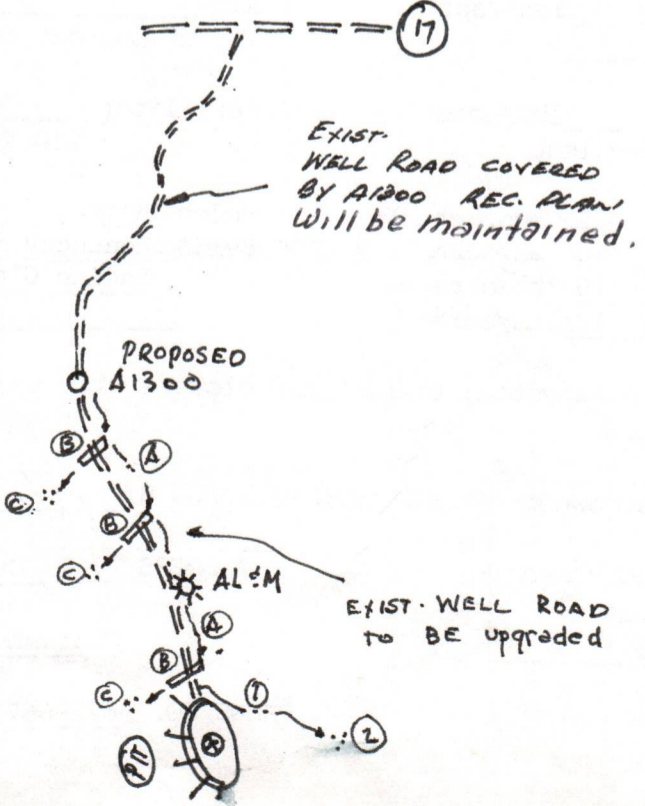


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND			
Property boundary	—▲▲▲▲—	Diversion	//////
Road	====	Spring	○→
Existing fence	—x—x—	Wet Spot	♂
Planned fence	—/—/—	Building	■
Stream	~...~...~	Drain pipe	—○→○→
Open ditch	—→—→—→	Waterway	←====

COMMENTS:

Slope of access road 7% -- 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.



08/18/2023



Form IV-9
[Rev 8-81]

Date February 28, 1983
Well No. A-1302
API No. 47 - 085 - 6342
State County Permit
RENEWAL

State of West Virginia
Department of Mines
Oil and Gas Division

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 J. Ronald Cullen
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons. District Little Kanawha

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

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan. 3-11-83 (Date) Jarrett Newton (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 16" I.D. (Where Needed)
Page Ref. Manual 2:5

Structure Riprap (2)
Material Rock
Page Ref. Manual 2:16

Structure Riprap (C)
Spacing Rock
Page Ref. Manual 2:16

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 45 lbs/acre
Ladino Clover 6 lbs/acre
 lbs/acre

Mulch Straw 2 Tons/acre
Seed* Kentucky 31 45 lbs/acre
Ladino Clover 6 lbs/acre
 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 S. [Signature] 08/18/2023

ADDRESS P. O. Drawer 1740

Clarksburg, West Virginia 26301-1740

PHONE NO. 623-6671

STATE OF WEST VIRGINIA,

County of Washington

To-Wit: I, Thurs E. Rudabaugh

a Notary Public of said County of Washington, do certify that

Grace W. Feltrow and Grace W. Feltrow

his wife, whose name is are signed to the within writing, bearing date the 28th day of

April A. D., 1965 have this day acknowledged the same before me

in my said County.

Given under my hand this 7th day of May A. D., 1965

My Commission expires June 6, 1969 Thurs E. Rudabaugh
Notary Public

Louisiana
STATE OF ~~WEST VIRGINIA~~
Parish of East Baton Rouge

To-Wit: I, Nealeen Stracener

a Notary Public of said County of East Baton Rouge, do certify that

Leland W. Ridler and Belva R. Ridler

his wife, whose name is are signed to the within writing, bearing date the 28th day of

April A. D., 1965 have this day acknowledged the same before me

in my said County.

Given under my hand this 8th day of June A. D., 1965

My Commission expires at death Nealeen Stracener
Notary Public

STATE OF WEST VIRGINIA,
County of _____

To-Wit: I, _____

a _____ of said County of _____, do certify that

_____ and _____

his wife, whose name _____ signed to the within writing, bearing date the _____ day of _____

_____ A. D., 19____ ha _____ this day acknowledged the same before me

in my said County.
Given under my hand this _____ day of _____ A. D., 19____
My Commission expires _____
Notary Public

Mail: Louchery & Louchery
Goff Bldg.,
Clarksburg, W. Va.

OIL AND GAS LEASE

Laura D. Hoover & H. E. Hoover
Tarshla Rexroad, Juanita
Dawson & C. W. Dawson, O. F.
Rexroad & Grace Rexroad, O. T.
Rexroad & Vivian Rexroad,
Belva Fidler & L. W. Fidler,
Clara Powers TO

Allegheny Land and Mineral Co.

April 28 1965

No. Acres 568

LOCATION

District Murphy
County Ritchie

Received for Record _____ 19____

Recorded and admitted to record in the office
of the Clerk of the County Court of Ritchie
County, W. Va. JUN 29 1965

Recorded in Lead at _____ o'clock _____ M

Book No. 488 Page 678
Tested Lead MAP 488 SECTION 13
N _____ S _____ E _____

Examined by _____

08/18/2023

This Agreement, Made and entered into this 28th day of April 1965 by and between

Laura D. Hoover and H. E. Hoover, Tarshia Rexroad, Juanita Dawson and C. W. Dawson, C. F. Rexroad and Grace Rexroad, O. T. Rexroad, and Wilian-Rexroad Belva Fidler and L. W. Fidler, Clara Powers

of the first part, hereinafter called "Lessors," and ALLEGHENY LAND AND MINERAL COMPANY, a West Virginia corporation, with its principal office in the County of Clarkburg, 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 for storing any kind of gas, all of their undivided interest in all of that certain tract of land situate in Murphy District, Ritchie County, State of West Virginia, on the waters of

County, State of West Virginia, on the waters of

On the North by lands of W. B. Morris Hrs. - Phoebe Cunningham Hrs. - A. D. Wilison

On the East by lands of C. A. Wilison - S. L. Wilison - C. Williamson

On the South by lands of C. S. Percy

On the West by lands of Chas. Percy - C. S. Morris

Containing 568 acres, more or less, and bring the same tract more particularly described in that certain deed, recorded in the

of record County Clerk's Office in Deed Book _____ Page _____, reserving, however, _____ 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 ten (10) 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, 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 strata 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; 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, driers, 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 jointly 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 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 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 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 occurring 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 accept a rental of the rate of _____ One dollar per acre each year _____ (\$ _____)

Quarterly in advance, beginning _____ 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 of 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, his heirs and assigns, the right to unitize this lease with other leases to form a drilling unit or units of any size up to 500 acres for development of the area. In the event this lease, is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinafter recited, such proportion of the royalty above provided, as the acreage covered by this lease 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 the dwelling houses on said land or 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 H. E. Hoover - Agent - _____ Route 1, Harrisville, West Virginia _____ 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 or 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 of a surrender, 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 of a surrender, 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.

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 or 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 of a surrender, 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.

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 or 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.

It is also understood and agreed that each completed well shall hold but 1/4 (one fourth) of the acreage herein leased and that rental shall continue to be paid on the remainder until 4 (four) wells have been completed.

It is agreed that all terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, personal representatives, successors and assigns.

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

WITNESSES:

(Seal) _____
(Seal) _____
(Seal) _____
(Seal) _____
(Seal) _____
(Seal) _____
(Seal) _____
(Seal) _____

By _____
ALLEGHENY LAND AND MINERAL COMPANY
Its President

This instrument prepared by Daniel L. Louchery, Attorney at Law, Clarkburg, W. Va.

STATE OF WEST VIRGINIA.

(Form CC No. 3)

Ritchie County Court Clerk's Office..... June 29th 19 65.

The foregoing writing, with the certificates of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. Hays, Clerk.

STATE OF West Virginia } To-Wit:
County of Ritchie

I, Claron Dawson
Notary Public of the said county of Ritchie do certify that
Tarshia Rexroad, widow and _____

his wife, whose name is signed to the writing above, bearing date the 28 th.
day of April 1965, has this day acknowledged the same before
me in my said county.

GIVEN under my hand this 12 th. day of May 19 65
My commission expires June 5, 1967

Claron Dawson
Notary Public

County of Ritchie } To-Wit:

I, Claron Dawson
Notary Public of the said county of Ritchie do certify that
Laura D. Hoover and H. E. Hoover

his wife, whose name s are signed to the writing above, bearing date the 28 th.
day of April 19 65, have this day acknowledged the same before
me in my said county.

GIVEN under my hand this 28 th. day of April 19 65
My commission expires June 5, 1967

Claron Dawson
Notary Public

STATE OF West Virginia } To-Wit:
County of Ritchie

I, Claron Dawson
Notary Public of the said county of Ritchie do certify that
O. T. Rexroad and Vivian Rexroad

his wife, whose name s are signed to the writing above, bearing date the 28 th.
day of April 1965, have this day acknowledged the same before
me in my said county.

GIVEN under my hand this 8 th. day of May 1965
My commission expires June 5, 1967

Claron Dawson
Notary Public

STATE OF West Virginia } To-Wit:
County of Ritchie

08/18/2023

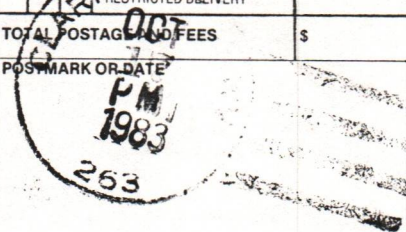
I, Claron Dawson
Notary Public of the said county of Ritchie do certify that
Clara Powers and _____

his wife, whose name is signed to the writing above, bearing date the 28 th.
day of April 1965, has this day acknowledged the same before
me in my said county.

GIVEN under my hand this 14 th. day of June 19 65
My commission expires June 5, 1967

Claron Dawson
Notary Public

A-1302 Renewed
P 349 346 152
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO		
Maxwell Heirs		
Union National Bank		
Harrisville, West Virginia		
POSTAGE \$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	c
	SPECIAL DELIVERY	c
	RESTRICTED DELIVERY	c
	OPTIONAL SERVICES	
	RETURN RECEIPT SERVICE	
	SHOW TO WHOM AND DATE DELIVERED	c
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	c
TOTAL POSTAGE AND FEES \$		
POSTMARK OR DATE		
		

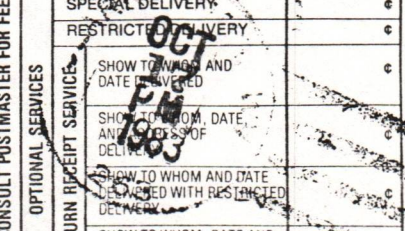
PS Form 3800, Apr. 1976

RECEIVED
 OCT 20 1983

OIL & GAS DIVISION
 DEPT. OF MINES

Now both

A-1302 Renewed
P 349 346 160
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO		
Westvaco		
#2 Ferguson Drive		
Parkersburg, West Virginia		
POSTAGE \$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	c
	SPECIAL DELIVERY	c
	RESTRICTED DELIVERY	c
	OPTIONAL SERVICES	
	RETURN RECEIPT SERVICE	
	SHOW TO WHOM AND DATE DELIVERED	c
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	c
TOTAL POSTAGE AND FEES \$		
POSTMARK OR DATE		
		
<i>Allegheny Road + Mineral</i> <i>200 West Main St.</i> <i>P.O. Box 1740</i> <i>CLARKSBURG</i>		

PS Form 3800, Apr. 1976

08/18/2023

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

Well was fractured November 19, 1984
 Perforations: 4616 - 4618 5526 - 5526
 4782 - 4786 5544 - 5544
 4871 - 4876 Benson-Alexander 5548 - 5548
 5550 - 5550
 5436 - 5444 5687 - 5691
 5482 - 5484 5773 - 5777
 5494 - 5496 Brown Shale 5796 - 5799 Brown Shale

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Shale & Red Rock	0	45	Damp @ 89'
Sand & Shale	45	185	Gas check @ 1727' 103 MCF/D
Red Rock	185	203	Gas check @ 1885' 103 MCF/D
Sand & Shale	203	270	Gas check @ 2696' 39 MCF/D
Red Rock & Shale	270	305	Gas check @ 3042' 39 MCF/D
Sand & Shale	305	789	Gas check @ 3355' 39 MCF/D
Shale & Red Rock	789	835	Gas check @ 3695' 44 MCF/D
Sand & Shale	835	870	Gas check @ 4008' 39 MCF/D
Red Rock & Shale	870	902	Gas check @ 4353' 39 MCF/D
Sand & Shale	902	998	Gas check @ 4763' 39 MCF/D
Shale & Red Rock	998	1062	Gas check @ 5296' 39 MCF/D
Sand & Shale	1062	1739	Gas check @ 5857' 34 MCF/D
Little Lime	1739	1773	
Sand & Shale	1773	1779	
Big Lime	1779	1824	
Big Injun	1824	1910	
Sand & Shale	1910	5857 T.D.	


GAMMA RAY LOG TOPS

Pocono 1913'
 Weir 2038'
 Berea 2296'
 2nd Berea 2396'
 Gordon 2675'
 Speechley 3360'
 Balltown 3673'
 Riley 4314'
 Benson 4603'
 Alexander 4779'
 Elk 5272'
 Brown Shale 5388'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Bruce A. Frather 

Date: December 18, 1984

08/18/2023

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."



Date December 18, 1984
Operator's _____
Well No. A-1302
Farm Maxwell Heirs
API No. 47 - 085 - 6342

RECEIVED
DEC 21 1984

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION **OIL and GAS DIVISION**
DEPT. OF MINES WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 892' Watershed Indian Creek
District: Murphy County: Ritchie Quadrangle: Smithville 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, Elkins, WV 26241

MINERAL RIGHTS OWNER Maxwell Heirs
c/o Union National Bank
ADDRESS Clarksburg, WV 26301

OIL AND GAS INSPECTOR FOR THIS WORK Samuel
Hersman ADDRESS P.O. Box 66, Smithville, WV

PERMIT ISSUED November 7, 1983

DRILLING COMMENCED November 6, 1984

DRILLING COMPLETED November 11, 1984

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.			
11-3/4"	22'	Pulled	
9 5/8"			
8 5/8"	1011'	1011'	to surface
7"			
5 1/2"			
4 1/2"	5836'	5836'	w/490 sks 3000'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Brown Shale DEPTH 5990 FEET

Depth of completed well 5857 feet Rotary x / Cable Tools _____
Water Strata depth: Fresh 89 feet Salt _____ feet
Coal seam depth: None listed Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation Benson-Alexander, Brown Shale Pay zone depth See Back feet
Gas: Initial open flow 34 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 1164 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours

Static rock pressure 1575 psig (surface measurement after 120 hours shut-in
(If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 08/18/2023 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)

RIT - 6342

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

RECEIVED

NOV 14 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-6342 REN

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Alanco</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Westvaco</u>	13			
Well No. <u>A-1302</u>	10			Size of _____
District <u>Murphy</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Visit - Moving rig on location

11-5-84

DATE

Samuel N. Heroman

DISTRICT WELL INSPECTOR

08/18/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
NOV 1 1982
OIL & GAS DIVISION

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR
08/18/2023

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

RECEIVED

NOV 14 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 85-6342 REN

Oil or Gas Well _____
(KIND)

Company <u>Alames</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address _____	16			Kind of Packer _____
Farm <u>Westraco</u>	13			
Well No. <u>A-1302</u>	10			Size of _____
District <u>Murphy</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Everett Huffman / Thomas Dowell / Dana S. Duke

Rig # 3 Development Drilling Toolmaker Joe W. Vickers

Remarks: Visit 565 foot deep - Pit OK

11-7-84

DATE

Samuel M. ...
DISTRICT WELL INSPECTOR

08/18/2023

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

08/18/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
NOV 14 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6342 REN

Oil or Gas Well _____
(KIND)

Company <u>Clanco Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Westvaco</u>	16			Kind of Packer _____
Well No. <u>A-1302</u>	13			
District <u>Murphy</u> County <u>Pitcher</u>	10			Size of _____
Drilling commenced <u>11-6-84</u>	8 1/8 <u>8 5/8</u>	<u>1011</u>	<u>1011</u>	<u>C.T.S.</u>
Drilling completed _____ Total depth _____	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: on 11-7-84 ran 1011 feet of 8 5/8" casing
Halliburton ran 230 sacks cement

11-8-84

DATE

Samuel N. Hays
08/18/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DATE

DISTRICT WELL INSPECTOR
08/18/2023

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

RECEIVED

NOV 20 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6342

Oil or Gas Well _____
(KIND)

Company <u>Alamedo, Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	16			
Farm <u>Westvaco</u>	13			
Well No. <u>A-1302</u>	10			Size of _____
District <u>Murphy</u> County <u>Petchie</u>	8 1/4			Depth set _____
Drilling commenced <u>11-6-84</u>	6 5/8			
Drilling completed <u>11-12-84</u> Total depth <u>5857</u>	5 9/16 <u>4 1/2</u>	<u>5835</u>	<u>5885</u>	
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Complete hole on 11-12-84 - Rig moved off location, at visit.
Ran 5835 foot of 4 1/2" casing - Halliburton ran 490 sack cement

11-13-84
DATE

Samuel H. Hersman
DISTRICT WELL INSPECTOR

08/18/2023

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks:

Remarks: Cement plug 11-12-81 - 8 1/2" diameter, 42" depth. ...

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

_____ DISTRICT WELL INSPECTOR

08/18/2023

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

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NOV 5 - 1985

INSPECTOR'S WELL REPORT DIVISION OF OIL & GAS
DEPT. OF ENERGY

Permit No. 85-6342 REN (11-07-83)

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>ALAMCO, INC</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>WESTVACO</u>	13			
Well No. <u>A-1302</u>	10			Size of _____
District <u>MURPHY</u> County <u>RITCHIE</u>	8 1/8" <u>8 5/8"</u>	<u>1011</u>	<u>1011</u>	<u>ST.S. (RAN 230 SACKS CEMENT)</u>
Drilling commenced <u>11-6-84</u>	6 1/2"			Depth set _____
Drilling completed <u>11-12-84</u> Total depth <u>5857</u>	5 3/8" <u>4 1/2"</u>	<u>5835</u>	<u>5835</u>	<u>RAN 490 SACKS CEMENT</u>
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8"</u> SIZE <u>1011</u> No. FT. <u>11-7-84</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
Fresh water <u>89'</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names DEVELOPMENT DRILLING RIG #3 TOOL PUSHER - JOE MCVICKERS

Remarks: 10-17-84 CALLED - START BRUSH WORK
11-5-84 MOVE RIG ON LOCATION
11-7-84 VISIT - 565 FOOT DEEP - PIT OK
11-8-84 VISIT - ON 11-7-84 RAN 8 5/8" CASING
11-13-84 VISIT RIG MOVED OFF SITE - T.D. HOLE AT DEPTH OF 5857 ON 11-12-84
RAN 5835 FOOT OF 4 1/2" CASING HALLIBURTON RAN 490 SACKS CEMENT MIX
11-1-85 MAKE FINAL INSPECTION

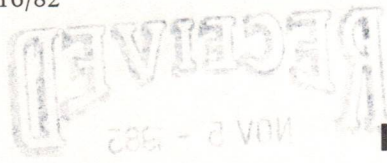
11-1-85
DATE

Samuel M. [Signature]
DISTRICT WELL INSPECTOR

08/18/2023

Form 26
2/16/82

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**



Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____
FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

A-1302

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-085-6342			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	N/A Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5,857 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Alamco, Inc. Name		000333 Seller Code	
	P.O. Drawer 1740 Street			
	Clarksburg,	W.Va.	26301 Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Murphy Field Name		District	
	Ritchie County		W.Va. State	
(b) For OCS wells:	N/A Area Name			
	Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	A-1302			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Benson - Alexander, Brown State			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. Name		004228 Buyer Code	
(b) Date of the contract:	N/A Mo. Day Yr.			
(c) Estimated annual production:	Not in Line! MMBtu			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.951	-.295	-.295	3.541
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.951	-.295	-.295	3.541
9.0 Person responsible for this application:	Daniel L. Wheeler Name			
Agency Use Only	Daniel L. Wheeler Signature		Vice-Pres. Land Dept Title	
Date Received by Juris. Agency	12-21-84 Date Application is Completed		304-623-6671 Phone Number	
DEC 26 1984				
Date Received by FERC				

08/18/2025

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	—	New onshore production well
107	—	High cost natural gas
108	—	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

DEC 8 1984

JAN 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 12-21, 19 84

Applicant's Name: Alamco, Inc.

Address: P.O. Drawer 1740
Clarksburg, WV 26301

Gas Purchaser Contract No. n/a

Date of Contract _____
(Month, day and year)

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

841226 -103 -085- 6342

Use Above File Number on all
Communications Relating to This Well

First Purchaser: Consolidated Gas Transmission Corp.

Address: 445 Main Street
(Street or P.O. Box)
Clarksburg, WV 26301
(City) (State) (Zip Code)

FERC Seller Code 000333

Designated Agent: Alamco, Inc.

Address: P.O. Drawer 1740
Clarksburg, WV 26301

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: Daniel L. Wheeler Vice-President -Land Dept.

Signature: [Signature] (Title)

Address: P.O. Drawer 1740
(Street or P.O. Box)
Clarksburg, WV 26301
(City) (State) (Zip Code)

Telephone: (304) 623-6671
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser) Certified Mail- 12-21, 19 84

NGPA Category Applied For _____

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
- xxxx 103 New Onshore Production Well
- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED 08/18/2023

RECEIVED

DEC 26 1984
OIL & GAS DIV.
DEPT. OF MINES

Date Received _____

Determination Date _____

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

Date 12-21 1984
Operator's Well No A-1302
API Well No. 47 - 085 - 6342
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Alamco, Inc.
ADDRESS P.O. Drawer 1740
Clarksburg, WV 26301

WELL OPERATOR Alamco, Inc.
ADDRESS P.O. Drawer 1740
Clarksburg, WV 26301

LOCATION: Elevation 892'
Watershed Indian Creek
Dist Murphy County Putnam Quad Smallville 7.5'
Gas Purchase Contract No. n/a
Meter Chart Code n/a
Date of Contract n/a

GAS PURCHASER Consolidated Gas Supply Corp.
ADDRESS 445 W. Main Street
Clarksburg, WV 26301

* * * * *

Date surface drilling was begun: 11-6-84

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

Rock Pressure was 1575 PSIG at the surface.

AFFIDAVIT

I, Daniel L. Wheeler, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Daniel L. Wheeler

Vice - President
Alamco, Inc.

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

I, Bridget Demarco, a Notary Public in and for the state and county aforesaid, do certify that Daniel L. Wheeler whose name is signed to the writing above, bearing date the 21st day of December, 1984, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 21st day of December, 1984. My term of office expires on the 1st day of November, 1993.

[NOTARIAL SEAL]

Bridget Demarco
Notary Public

08/18/2023

December 21, 1984

Ms. Opal Hoffman
Office of Oil & Gas
307 Jefferson Street
Charleston, West Virginia 25311

Dear Opal:

Enclosed are the "Bottom Hole Pressures" needed to certify the following wells.

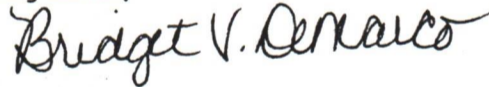
$$\text{BHP} = P_1 + P_1 \frac{(e_{GL} - 1)}{53.34T}$$

<u>WELL NO.</u>	<u>L (feet)</u>	<u>P-1 (Psig*)</u>	<u>G</u>	<u>Tav * Degrees-F</u>	<u>BHP (Psig)</u>	<u>PERMIT NO.</u>
A-1296	5,915'	1150#	.743	90	1375#	47-085-6227
A-1302	5,857'	1575#	.691	89	1856#	47-085-6342 ✓
A-1557	5,900'	1250#	.758	90	1499#	47-085-7130

Based on average annual Mean Surface Temperature of 60°F and a Geothermal Gradient of 10°F per 1,000 feet. Calculations performed in degrees Rankine.

*Pressures converted to/from pounds per square inch absolute to facilitate comparison: Calculations performed with absolute pressures (PSIG).

Regards,



Bridget V. DeMarco
Regulatory Compliance Clerk

VIA CERTIFIED MAIL

Enclosures

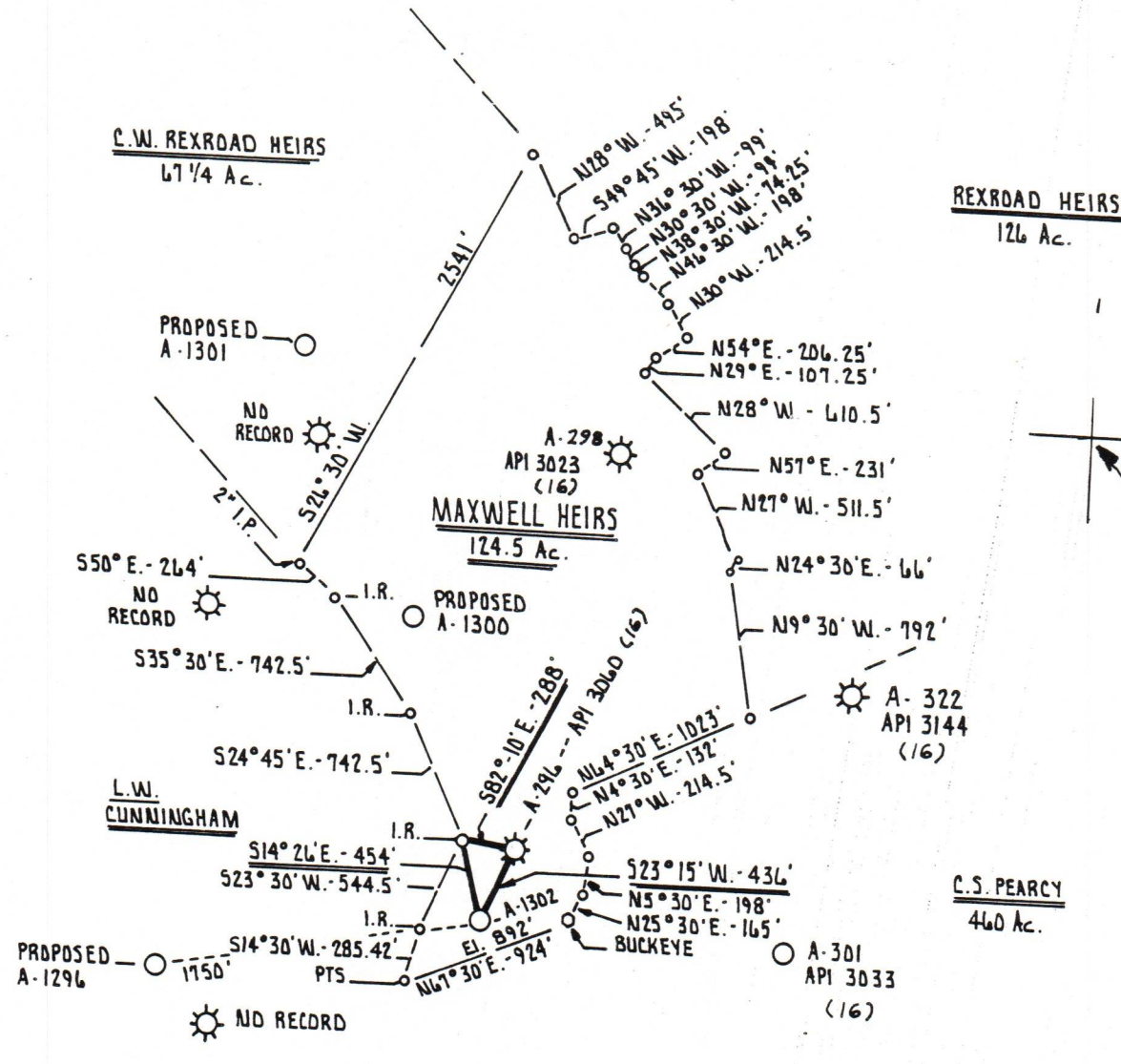
BVD/1220842-12

08/18/2023

3-17-83

5,550' LATITUDE 39° 07' 30"

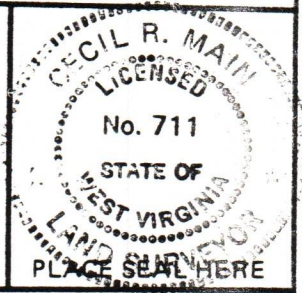
LONGITUDE 81° 05' 00"



MAP SHEET 80 522-W27

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION API 3060 -- A-296
 ELEVATION 882'

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 FEBRUARY 24th, 1983
 OPERATOR'S WELL NO. A-1302
 API WELL NO. 47-085-6342
 STATE COUNTY PERMIT REN.

(+) 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 892' WATER SHED INDIAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE SMITHVILLE 7.5
 SURFACE OWNER WESTVACO ACREAGE 248.5 Ac.
 OIL & GAS ROYALTY OWNER MAXWELL HEIRS LEASE ACREAGE 124.5 Ac. 08/18/2023
 LEASE NO. 834
 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 BROWN SHALE ESTIMATED DEPTH 5990'
 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

K 11, 0407-REN.