



1) Date: March 23, 19 83
 2) Operator's Well No. Berea Federal #1
 3) API Well No. 47 State 093 County 0064 Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas / B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 3697' Watershed: Blackwater River
 District: Dry Fork County: Tucker Quadrangle: Blackwater Falls
- 6) WELL OPERATOR Berea Oil & Gas Cor. 11) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 569 Address P.O. Box 299
Dover, OH 44622 Bridgeport, WV 26330
- 7) OIL & GAS ROYALTY OWNER U.S.A. 12) COAL OPERATOR _____
 Address _____ Address _____
- 8) SURFACE OWNER U.S.A. 13) COAL OWNER(S) WITH DECLARATION ON RECORD: **RECEIVED**
 Address _____ Name _____
 Address _____ MAR 25 1983
 Name _____ Address _____
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
- 9) FIELD SALE (IF MADE) TO: _____ 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address _____ Name _____
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart
 Address Box 345, Jane Lew, WV
Phone: (304)884-7782
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Oriskany
- 17) Estimated depth of completed well, 9200' feet
- 18) Approximate water strata depths: Fresh, N/A feet; salt, 5000' feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

20) 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	Left in well		
Conductor	13 3/8	H40	48	X		250'	250'	to surface	Kinds
Fresh water									Sizes
Coal						5100' 2000	5100' 2000	1000' Fillup	CTS NEAT
Intermediate	9 5/8	J55	36	X		9300	9300'	1000' Fillup	Depths set OR AS REQ by Rule 15-01
Production	4 1/2	N80	11.6	X					Perforations:
Tubing									Top Bottom
Liners									

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: Jane A. Wickman
 My Commission Expires July 11, 1985

Signed: Mary Grewell
 Its: Vice President

OFFICE USE ONLY
DRILLING PERMIT

Permit number 093-0064

May 2, 1983
 12/22/2023

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

Permit expires January 2, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>lo</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>15133</u>
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Administrator, Office of Oil and Gas

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.

DRILLING PERMIT WAIVER



12/22/2023

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____
Its _____



1) Date: July 6, 1983
 2) Operator's Well No. Berea Federal #1A
 3) API Well No. 47 093 0064
 State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production / Underground storage / Deep X / Shallow)
- 5) LOCATION: Elevation: 3697' Watershed: Blackwater River
 District: Dry Fork County: Tucker Quadrangle: Blackwater Falls
- 6) WELL OPERATOR Berea Oil & Gas Corp. 11) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 569 Address P.O. Box 299
Dover, OH 44622 Bridgeport, WV 26330
- 7) OIL & GAS ROYALTY OWNER U.S.A. 12) COAL OPERATOR
 Address Address
- 8) SURFACE OWNER U.S.A. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Name
 Address Address
 Name
 Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart
 Address Box 345, Jane Lew, WV
 Phone: (304) 884-7782
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Oriskany
- 17) Estimated depth of completed well, 9825' feet
- 18) Approximate water strata depths: Fresh, N/A feet; salt, 5000' feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No X

RECEIVED

JUL 11 1983

OIL & GAS DIVISION
DEPT. OF MINES

20) 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	Left in well		
Conductor	13 3/8	H40	48	X		250'	250'	to surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	9 5/8	J55	36	X		2000'	2000'	CTS Neat or as reg. by Rule 15.01	
Production	4 1/2	N80	11.6	X		9825'	9825'	1000' Fillup	Depths set
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.)

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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: Anna R. Contini

Signed: Mary Brewell

My Commission Expires ANNA R. CONTINI, Notary Public
State of Ohio

Its: Vice President

My Commission Expires Feb. 18, 1988 OFFICE USE ONLY

Permit number: 47-093-0064 DRILLING PERMIT August 12/22/2023 83
 Date 19

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 August 1, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>LO</u>	Plat:	Casing	Fee
				<u>16277</u>

Michael Lewis
 Administrator, Office of Oil and Gas

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.
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- 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
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- 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
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 - (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.
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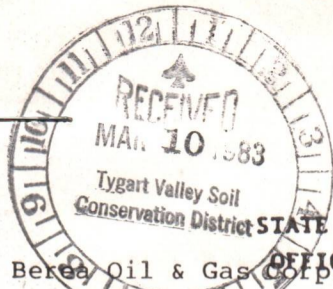
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

12/22/2023

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____ By _____
Its _____



Date MARCH 4 1983
Well No. BEREA FEDERAL #1
API No. 47 - 093 - 0064
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
Berea Oil & Gas Corp.
Company Name 901 Chemical Bank Bldg Designated Agent Mark Schumacher
Address 69 Del. Ave., Buffalo, NY 14202 Address One Berea Plaza
Telephone 716-842-0711 Telephone 842-6931
Landowner U.S. Gov't. Soil Cons. District Tygart Valley

Revegetation to be carried out by Tygart Valley Reclamation contractor (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 3-21-83 (Date) James [Signature] (SCD Agent)

Access Road
Structure Culverts (A)
Spacing Min Size 12" ID
Page Ref. Manual I-8
Structure Drainage Ditch (B)
Spacing
Page Ref. Manual I-II
Structure Ditch Relief Cross-dra (C)
Spacing See Sketch
Page Ref. Manual I-5

Location
Structure Diversion Ditches (1)
Material Earthen
Page Ref. Manual I-11

RECEIVED
MAR 25 1983
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary.

Revegetation

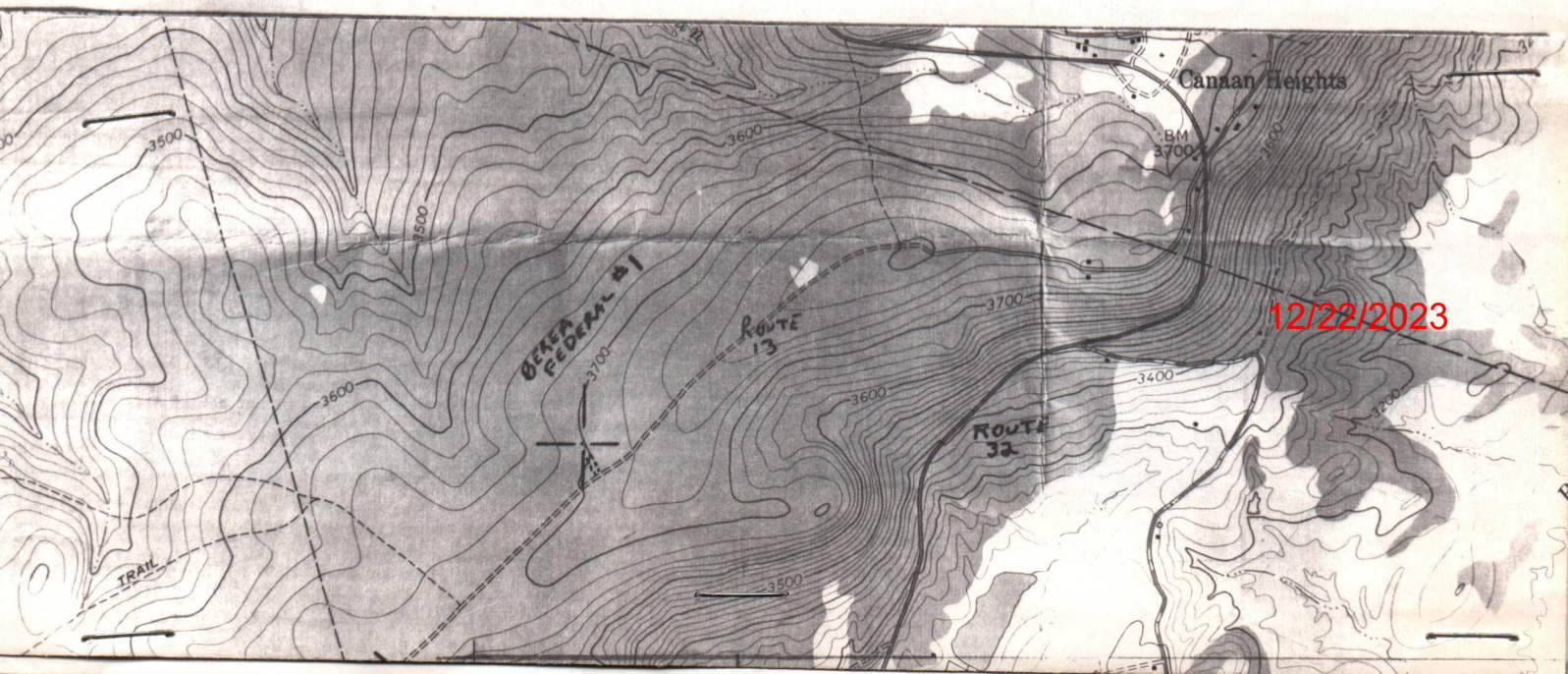
Treatment Area I
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600# lbs/acre
(10-20-20 or equivalent)
Mulch HAY - 2 Tons/Acre
Seed* Ky. 31 - 30# lbs/acre
Birdsfoot Trefoil - 10# lbs/acre
Dom. Rye - 10# lbs/acre

Treatment Area II
Lime 3 Tons/Acre
or correct to pH 6.5
Fertilizer 600# lbs/acre
(10-20-20 or equivalent)
Mulch HAY - 2 Tons/Acre
Seed* Ky. 31 - 30# lbs/acre
Birdsfoot - 10# lbs/acre
Dom. Rye - 10# lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle BLACKWATER FALLS

Legend: Well Site
 Access Road

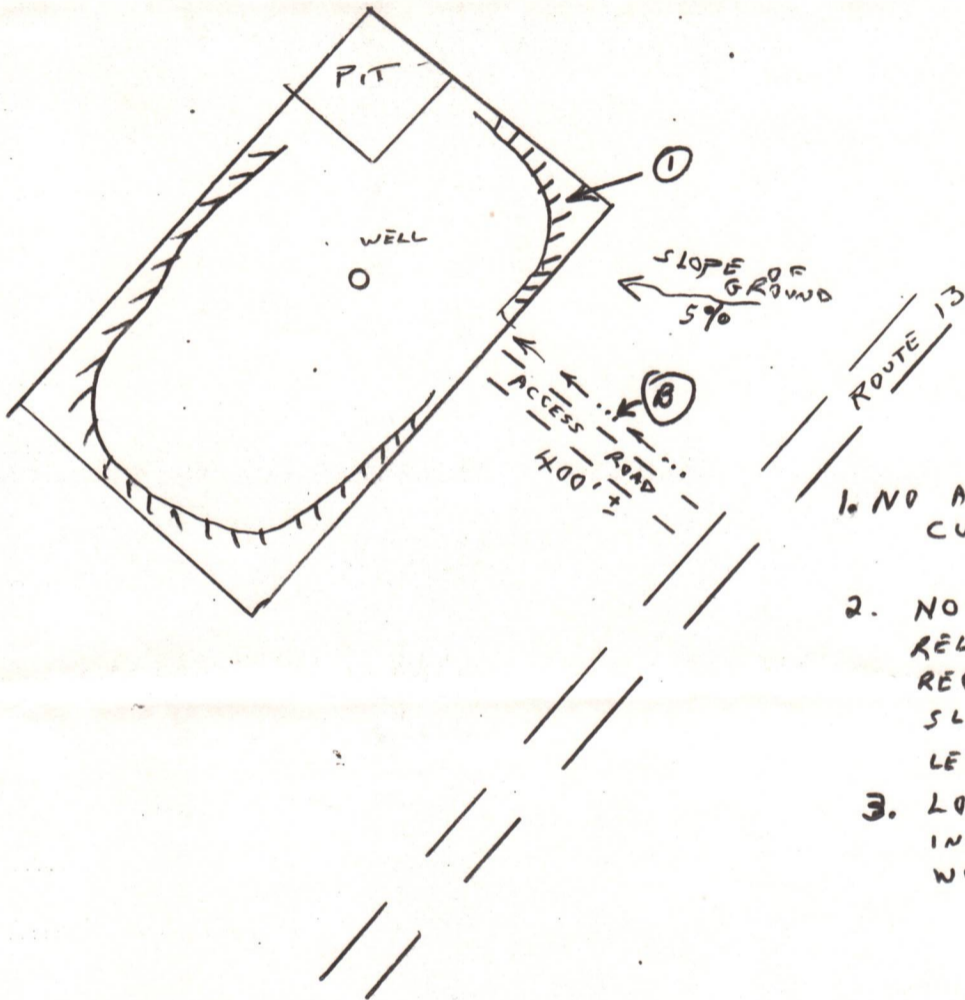


Well Site Plan

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

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



1. NO ACCESS CULVERT REQ'D
2. NO CROSS RELIEF DRAINS REQUIRED - SLOPE 6% OR LESS
3. LOCATION IS IN A PARTLY WOODED AREA

Comments: ALL ROAD BANKS OR OTHER CUTS TO BE
2:1 SLOPE OR LESS

Signature: _____ Agent _____ Address _____ Phone Number _____

12/22/2023

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

12/22/2023

1) Date: July 7, 1983
2) Operator's Well No. Berea Federal #1A
3) API Well No. 47 093
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

(1) Name _____ U.S.A.
Address _____

(1) Name _____
Address _____

(1) Name _____
Address _____

(1) Name _____
Address _____

5(1) COAL OPERATOR

Address _____

5(1) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name _____

Address _____

Name _____

Address _____

5(1) COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

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, 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 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.

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

Doyle Kinsey
My commission expires 2/18, 1988.
this 7th day of _____, 1983.

Notary Public, _____
State of _____
Notary Public, _____
State of _____

My Commission Expires Feb. 18, 1988
State of Ohio
ANNA R. CONTINI, Notary Public

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? Yes 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.

RECEIVED
JUL 11 1983
OIL & GAS DIVISION
DEPT. OF MINES

INSTRUCTIONS TO APPLICANT

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 § 22-4-3a 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>
U.S.A.	Berea Oil & Gas Corp.	100%	17	640
			17	643



STATE OF WEST VIRGINIA
 OIL AND GAS CONSERVATION COMMISSION
 CHARLESTON 25305

May 2, 1983

Mr. Theodore M. Streit, Administrator
 Department of Mines
 Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 093 - 0064 TO DRILL DEEP WELL

COMPANY: BEREA OIL & GAS CORPORATION

FARM: U. S. A.

COUNTY: TUCKER DISTRICT: DRY FORK

The application of the above company is APPROVED FOR ORISKANY COMPLETION
 (APPROVED - DISAPPROVED)

Applicant HAS HAS - HAS NOT complied with the provisions of Chapter twenty-two, Article four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1) as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 600 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

Very truly yours,

James B. Gehr
 Commissioner

MDO:SV
3160/No. 1A
(ES-9903(WV))

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
MILWAUKEE DISTRICT OFFICE
P.O. BOX 631
MILWAUKEE, WISCONSIN 53201-0631



RECEIVED

FEB 21 1985

OIL & GAS DIV.
DEPT. OF MINES

21 FEB 1985

Mr. Steven White
Oil and Gas Division
West Virginia Department of Mines
1650 Washington Street, East
Charleston, West Virginia 25311

Dear Mr. White:

This letter is in regards to the well (Berea-Federal) No. 1A, API #47-093-0064, located in the Dry Fork District, Tucker County, West Virginia. On February 15, 1985, a conversation between Doyle Kinsey of Berea Oil and Gas Corporation and a member of the Milwaukee District Office revealed that state approval of the abandonment plans for the 1A has been held-up. The hold-up being a result of the fact that the certified-mail receipt card which conveyed to the Milwaukee District West Virginia's "coal-owner" and "surface-owner" notification forms had not been signed when received. Mr. Kinsey explained that a letter from this office to you verifying receipt of these forms would expedite his state approval. Please be advised that these forms were received by the Milwaukee District Office on January 15, 1985.

It is the District's understanding that receipt of these forms requires no action on the Federal government's part as far as signature and return of the forms are concerned. If, however, any additional information concerning this matter is required, please call Mr. Steven Volz of the District's Branch of Fluid Minerals at 414-291-4428.

Sincerely,

Wink Hastings
Assistant District Manager
for Energy and Minerals

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FEB 25 1985

OIL & GAS DIV.
DEPT. OF MINES

10/10/2023

10/10/2023

10/10/2023

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10/10/2023

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

10/6/83 Perf. Chert: 9200 - 9206' (5), 9214 - 9226' (9), 9238 - 9246' (7)	10/6/83 Frac. Chert: 1000 gal MOD202 acid. Formation broke @ 2420#. ISIP 3340#, 5 min 3000#. Avg. pump rate 35.4 BPM @ 5200#. Used 1310 BW and 75,000# 20/40 sand.
9/6/83 Perf. Oriskany: 9345' (1), 9426 - 9434' (5), 9438 - 9442' (3), 9/6/83 Helderberg: 9494-9500' (5), 9516 (1), 9529 (1)	9/8/83 Frac. Oriskany & Helderberg: Formation broke @ 1000#, ISIP 3500#, 5 min 3230#. Avg pump rate 31 BPM @ 5400#. Used 500 gal 15% FE acid, 1315 BW and 75,000# 20/40 sand.

Solid Bridge Plug @ 9650'
Drillable Plug @ 9320'

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
From CDL:					
Pottsville Sand & Shale			0	1000	3" stream water @ 100'
Shale			1000	1040	1/2" stream water @305'
Maxton Sand			1040	1130	
Shale & Lime			1130	1268	
Little Lime			1268	1288	
Shale			1288	1346	
Big Lime			1346	1742	
Shale			1742	1764	
Big Injun Sand			1764	1848	
Shale			1848	1896	
Sand			1896	1986	
Sand & Shale			1986	2110	
Sand			2110	2220	
Shale			2220	2276	
Sand			2276	2434	
Sand & Shale			2434	2660	
Sand			2660	2680	
Sand & Shale			2680	3074	
Sand			3074	3114	
Shale			3114	3184	
Sand			3184	3416	
Shale			3416	3460	
Sand			3460	3538	
Shale			3538	3692	
Sand			3692	3788	
Shale			3788	4020	
Sand			4020	4102	
Siltstone			4102	4406	
Sand			4406	4560	
Sand & Shale			4560	4780	
Siltstone			4780	5030	
Shale			5030	5200	
Shale & Siltstone			5200	5400	
Siltstone			5400	5550	
Shale			5550	5600	
Siltstone			5600	5750	
Shale			5750	5850	

(Continued on Page two)

(Attach separate sheets as necessary)

Berea Oil And Gas Corp.

Well Operator

By: Thomas E. Riley, P.E., Manager of Engineering

Date: November 7, 1983

12/22/2023

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
and encountered in the drilling of a well."

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fractures and salt water, coal, oil and gas
Continued from Page One					
Siltstone			5850	6040	
Shale & Siltstone			6040	6390	
Siltstone			6390	6490	
Shale & Siltstone			6490	6610	
Shale			6610	6960	
Siltstone			6960	7000	
Shale			7000	7260	
Siltstone			7260	7290	
Shale			7290	7570	
Siltstone			7570	7650	
Shale			7650	8564	
Limestone			8564	8578	
Shale			8578	8620	
Limestone	(Tully)		8620	8656	
Siltstone	(Hamilton)		8656	8950	
Shale	(Marcellus)		8950	9148	
Chert	(Huntersville)		9148	9284	
Shale	(Needmore)		9284	9324	
Sand	(Oriskany)		9324	9490	
Limestone	(Helderberg)		9490	TD	
LTD			9758'		
DTD			9766'		

(Attach separate sheets as necessary)

Berea Oil And Gas Corp.
Well Operator
Thomas E. Riley
By: Thomas E. Riley, P.E., Manager of Engineering 12/22/2023
Date: November 7, 1983

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: November 7, 19 83

Operator's Well No. Berea Federal #1-A

API Well No. 47 - 093- 0064
State County Permit

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Berea Oil And Gas Corp.
Address P O Box 299
Bridgeport, WV 26330

DESIGNATED AGENT Thomas E. Riley, P.E.
Address P O Box 299
Bridgeport, WV 26330

GEOLOGICAL TARGET FORMATION: Huntersville Chert Depth 9284' feet
Perforation Interval 9200' - 9246' feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 51.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE <u>10/28/83</u>	TIME <u>9:30AM</u>	END OF TEST-DATE <u>10/28/83</u>	TIME <u>12:30PM</u>	DURATION OF TEST <u>3 hrs.</u>
TUBING PRESSURE <u>800</u>	CASING PRESSURE <u>1400</u>	SEPARATOR PRESSURE <u>---</u>	SEPARATOR TEMPERATURE <u>---</u>	
OIL PRODUCTION DURING TEST <u>0</u> bbls.	GAS PRODUCTION DURING TEST <u>225</u> Mcf	WATER PRODUCTION DURING TEST & SALINITY <u>5</u> bbls. ppm.		
OIL GRAVITY <u>---</u>	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <u>Flowing</u>			

MEASUREMENT METHOD			GAS PRODUCTION	
FLANGE TAP <input type="checkbox"/>	PIPE TAP <input type="checkbox"/>	L-10 <input type="checkbox"/>	POSITIVE CHOKI CRITICAL FLOW PROVER <input checked="" type="checkbox"/>	
ORIFICE DIAMETER <u>3/8"</u>	PIPE DIAMETER (INSIDE DIAM.) <u>20</u>	NOMINAL CHOKI SIZE - IN. <u>2"/3/8"</u>		
DIFFERENTIAL PRESSURE RANGE <u>---</u>	MAX. STATIC PRESSURE RANGE <u>---</u>	PROVER & ORIFICE DIAM. - IN. <u>---</u>		
DIFFERENTIAL <u>800#</u>	STATIC <u>---</u>	GAS GRAVITY (AIR=1.0) MEASURED _____ ESTIMATED _____		
GAS GRAVITY (AIR=1.0) <u>.58</u>	FLOWING TEMPERATURE <u>50° F</u>	GAS TEMPERATURE _____ °F		
24 HOUR COEFFICIENT		24 HOUR COEFFICIENT		
		PRESSURE - _____ psia		

TEST RESULTS			
DAILY OIL <u>None</u> bbls.	DAILY WATER <u>5</u> bbls.	DAILY GAS <u>1.8MMCF</u> Mcf.	GAS-OIL RATIO <u>none</u> SCF/STB

BEREA OIL AND GAS CORP.
Well Operator
By: Thomas E. Riley
Thomas E. Riley, P.E.
Its: Manager of Engineering

12/22/2023

DIRECTIONAL SURVEY

BEREA FEDERAL #1
47-093-0064

CONFIDENTIAL

<u>DEPTH (ft.)</u>	<u>DEVIATION ANGLE</u>	<u>BEARING</u>
216	1° - 30'	S 29 E
509	2° - 30'	N 46 E
624	1° - 45'	N 58 E
718	2° - 00'	N 61 E
930	2° - 30'	N 63 E
1031	2° - 30'	N 70 E
1344	2° - 15'	N 68 E
1596	2° - 15'	N 66 E
1721	2° - 00'	N 73 E
1815	2° - 30'	N 73 E
2024	2° - 30'	N 78 E
2065	2° - 30'	N 81 E
2219	3° - 00'	N 83 E
2376	2° - 30'	S 87 E
2533	3° - 00'	N 83 E
2627	2° - 45'	N 83 E
2782	3° - 00'	N 88 E
2980	3° - 00'	S 87 E
3067	2° - 45'	S 81 E
3130	2° - 45'	S 82 E
3257	2° - 45'	S 85 E
3476	3° - 00'	S 82 E
3695	3° - 00'	S 74 E
3914	2° - 30'	S 72 E
4132	2° - 30'	S 62 E
4321	2° - 45'	S 52 E
4478	2° - 45'	S 45 E
4635	2° - 45'	S 45 E
4809	3° - 00'	S 45 E
4873	3° - 00'	S 40 E
4972	2° - 30'	S 37 E
5067	2° - 30'	S 32 E
5130	2° - 15'	S 27 E
5224	1° - 45'	S 27 E
5317	2° - 00'	S 24 E
5376	1° - 45'	S 27 E
5627	2° - 15'	S 17 E
5930	1° - 30'	S 03 E
6095	2° - 00'	S 03 W
6379	2° - 15'	S 12 W
6632	2° - 00'	S 28 W
6935	2° - 00'	S 50 W

10/7/83
LK

12/22/2023

DIRECTIONAL SURVEY

BEREA FEDERAL #1
47-093-0064

<u>DEPTH (ft.)</u>	<u>DEVIATION ANGLE</u>	<u>BEARING</u>
7342	2° - 30'	S 85 W
7593	2° - 30'	S 83 W
7842	2° - 30'	N 75 W
7994	4° - 00'	N 52 W
8124	5° - 30'	N 42 W
8186	5° - 00'	N 38 W
8279	4° - 30'	N 32 W
8403	4° - 30'	N 34 W
8465	4° - 30'	N 32 W
8780	4° - 30'	N 27 W
<u>Plugged Back to 5540'</u>		
5627	2° - 15'	S 17 E
5692	2° - 00'	S 14 E
5710	1.6° - 00'	S 45 E
5744	3° - 00'	S 74 E
5777	4.7° - 00'	N 88 E
5808	6.7° - 00'	N 82 E
5840	8.7° - 00'	N 82 E
5871	10.7° - 00'	N 82 E
5910	11° - 45'	N 82 E
6006	11° - 15'	N 82 E
6131	10° - 00'	N 85 E
6223	10° - 00'	N 82 E
6318	9° - 30'	N 82 E
6445	8° - 30'	N 65 E
6500	7° - 24'	N 55 E
6533	6° - 54'	N 55 E
6560	7° - 12'	N 67 E
6587	7° - 30'	N 86 E
6617	8° - 48'	S 88 E
6648	10° - 24'	S 86 E
6679	12° - 18'	S 83 E
6759	13° - 15'	N 89 E
6821	11° - 00'	N 87 E
6915	8° - 45'	N 86 E
7008	7° - 15'	N 85 E
7102	5° - 30'	N 76 E
7196	4° - 00'	N 77 E
7290	3° - 15'	N 87 E
7384	2° - 45'	N 89 E
7478	2° - 15'	S 74 E
7537	2° - 45'	S 62 E
7618	4° - 45'	S 64 E
7659	6° - 42'	S 60 E
7689	7° - 48'	S 72 E

10/7/83
LK

12/22/2023

DIRECTIONAL SURVEY

BEREA FEDERAL #1
47-093-0064

<u>DEPTH (ft.)</u>	<u>DEVIATION ANGLE</u>	<u>BEARING</u>
7752	10° - 30'	S 72 E
7784	11° - 42'	S 77 E
7815	12° - 54'	S 79 E
7846	13° - 36'	S 79 E
7877	14° - 30'	S 80 E
7907	15° - 30'	S 81 E
7950	16° - 00'	S 84 E
7986	15° - 00'	S 87 E
8049	10° - 00'	N 75 E
8143	3° - 30'	N 68 E
8237	2° - 00'	S 17 E
8329	3° - 00'	S 07 E
8390	4° - 30'	S 03 E
8482	4° - 00'	S 07 E
8576	3° - 45'	S 04 E
8701	4° - 00'	S 12 E
8826	4° - 00'	S 29 E
8920	3° - 30'	S 30 E
9000	4.6° - 00'	S 34 E
9200	2.5° - 00'	S 31 E
9400	3.4° - 00'	S 59 E
9600	3.8° - 00'	S 84 E
9740	4.7° - 00'	S 85 E
9765	4.7° - 00'	S 85 E

10/7/83
LK

12/22/2023



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

RECEIVED
JUL 11 1983

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

N/A

Coal Operator

Address

Coal Owner

Address

U.S.A.

Lease or Property Owner

Address

Berea Oil & Gas Corp.

Name of Well Operator

2301 Progress St.
P.O. Box 569, Dover, OH 44622

Complete Address

July 5, 1983

Date

WELL TO BE ABANDONED

Dry Fork District

Tucker County

Well No. #1

Berea Federal Farm

Inspector Robert Stewart, Box 345, Jane Lew, WV 26278 Telephone (304)884-7782

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours, BEREA OIL & GAS CORP.

Mary Grewell

Well Operator

Mary Grewell, Vice President, Land

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

12/22/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Gel Hole

1. First plug set 9267' to 9142'; 40 sacks of cement.
2. Second plug set 5914'-5477'; 135 sacks of cement.

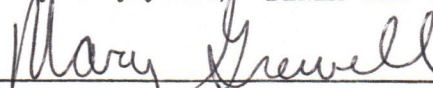
To the Department of Mines
 Coal Owner or Operator,
 Lease or Property Owner.

IF PARTIAL PLUGGING
 PLEASE SUBMIT REVISED WELL RECORD
 WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours, BEREA OIL & GAS CORP.




Mary Grewell, Vice President, Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

1st. day of August, 19 83.

DEPARTMENT OF MINES 12/22/2023
 Oil and Gas Division

By: 

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

CONFIDENTIAL

FURM IV-38
(Affidavit of Plugging)

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

AMENDED 11/15/83
PARTIAL PLUG BACK

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

N/A

Coal Operator or Owner

Address

Coal Operator or Owner

Address

Lease or Property Owner

Address

Berea Oil And Gas Corp.

Name of Well Operator

P O Box 299, Bridgeport, WV 26330

Complete Address

November 8, 19 83

WELL AND LOCATION

Dry Fork District

Tucker County

WELL NO. #1

STATE INSPECTOR SUPERVISING PLUGGING Robert Stewart Berea Federal Farm

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Mark V. Schumacher and Thomas W. Mallernee

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil and Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of July, 19 83, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1st plug 9142' - 9267'	40 sks. cement	cement	--	--
2nd plug 5883' - 6260'	135 sks. cement	cement	--	--
3rd plug 5540' - 5977'	150 sks. cement	cement		
Coal Seams <u>N/A</u>				
(Name)		Description of Monument		
(Name)		N/A		
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 2nd day of July, 19 83.

And further deponents saith not.

Sworn to and subscribed before me this 7th day of

Mark V. Schumacher 12/22/2023

Thomas W. Mallernee

November 1983

Hattie E. Ferris
Notary Public

My commission expires:
January 3, 1993

Permit No. 47-093-0064 - PP

CONFIDENTIAL

RECEIVED



1) Date: December 26, 19 84
2) Operator's Well No. Berea-Federal 1A
3) API Well No. 47 - 093 - 0064 -P

RECEIVED
DEC 28 1984

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL
OIL & GAS DIV.
DEPT. OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production _____ / Underground storage) _____ / Deep X Shallow _____ /
5) LOCATION: Elevation: 3997' (Topo) Watershed: Black Water River
District: Dry Fork County: Tucker Quadrangle: Black Water Fall
6) WELL OPERATOR Berea Oil & Gas Corp. DESIGNATED AGENT Mark V. Schumacher
Address P. O. Box 299 Address P. O. Box 299
Bridgeport, WV 26330-0299 Bridgeport, WV 26330-0299
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Phil Tracy Name _____
Address P. O. Box 2536 Address _____
Elkins, WV 26241
(304) 636-8798

- 10) WORK ORDER: The work order for the manner of plugging this well is as follows:
1. A cement plug will be placed from T.D. to 50' above Chert perforations.
 2. A cement plug will be placed from 6,350' to 6,450'. The production casing will be cut and pulled from 6,400'.
 3. A cement plug will be placed 50' below and 50' above where surface casing is set at 4,664'.
 4. A 50' plug or 25 sacks of cement will be placed from 50' to surface.
 5. A monument approved by the State will be placed at location.

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-093-0064-P

February 26, 19 85
Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.**

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

Permit expires February 26, 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>17</u>	<u>MH</u>	<u>TS</u>	<u>TS</u>	<u>NF</u>

Margaret J. Hasse
Administrator, Office of Oil and Gas

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

File

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

12/22/2023

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

RECEIVED
DEC 2 3 1984
OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
OIL & GAS DIV
DEPT. OF MINES

1) Well No. _____
2) Operator's Name _____
3) Well Location _____
4) Well Type: A. Oil _____ B. Gas _____
5) LOCATION: District _____ County _____
6) WELL OPERATOR: Name _____ Address _____
7) OIL & GAS INSPECTOR TO BE NOTIFIED: Name _____ Address _____
8) PLUGGING CONTRACTOR: Name _____ Address _____

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Plugging started		" "
Plugging completed		" "
Well Record received		" "

OTHER INSPECTIONS

Reason: _____

Reason: _____

Permit No.	11
Well No.	11
Operator	11
Location	11

Alfred J. ...

File

12/22/2023



1) Date: Jan 9 1985
2) Operator's Well No. Berea Federal #1
3) API Well No. 47 - 093 - 0064
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

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

- (i) Name United States of America
Address Bureau Land Management
Milwaukee, WI 53201-0631
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR

Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name United States of America

Address _____

Name _____

Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

Address _____

RECEIVED

JAN 16 1985

OIL & GAS DIV.
DEPT. OF MINES

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

- (1) The Application to Plug and Abandon a Well on Form IV-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form IV-6.

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-4(B)) 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 Permit to plug and abandon a well with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to the well at the location described on the attached Application and depicted on the attached Form IV-6. Copies of this Notice, the Application, and the plat 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.

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

DOYLE KINSEY

this 9 day of January, 19 85.
My commission expires 6/9, 19 86.

Nancy G. Currey

Notary Public, HARRISON County,
State of WEST VIRGINIA

WELL

OPERATOR BEREA OIL & GAS CORP.

By Doyle Kinsey Doyle Kinsey
Its Superintendent of Land

Address One Berea Plaza
P.O. Box 299
Bridgeport, WV 26330
Telephone (304) 842-6931

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 § 22-4-1m(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.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 2, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

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

CONFIDENTIAL

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	Berea Oil & Gas Corp.
Address	Name of Well Operator P. O. Box 299, Bridgeport, WV 26330
Coal Operator or Owner	Complete Address
U. S. Government	March 26, 1985
Address	WELL AND LOCATION
Lease or Property Owner	Dry Fork District
Address	Tucker County
	WELL NO. Berea-Federal #1A
	U. S. Government Farm

STATE INSPECTOR SUPERVISING PLUGGING Phillip Tracy, Elkins, WV

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Mark Schumacher and James Hornor

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil & Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15th day of March, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Hunterville Chert, Siltstone & Shale	100 sx, Std. Cement	400' cement plug		20'
8846' - 9246'	9# Mud		222.49	13 3/8'
Sand & Shale	100 sx, Std. Cement	270' cement plug	4664.26	9 5/8'
4691' - 4421'	9# Mud		9701	4 1/2"
4421' - 1604'				
Big Lime	50 sx. Std. Cement	100' Cement plug		
1604' - 1500'	9 # Mud			
1500' - 100'				
Sand & Shale	50 sx. Std. Cement	100' Cement plug		
100' - surface				
Coal Seams	N/A	Description of Monument		
(Name)		8' of 8 5/8" pipe will be		
(Name)		installed (36" from ground		
(Name)		up) with P & A date and		
(Name)		API # welded on pipe		

and that the work of plugging and filling said well was completed on the 15th day of March, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 26th day of

James J. Hornor 12/22/2023
Mark Schumacher
March, 1985
Hattie E. Kernal
Notary Public

My commission expires:
January 3, 1993

Permit No. 47-093-0064 PA

CONFIDENTIAL



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED

JUN 18 1985

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Berea Oil & Gas
P.O. Box 569
Dover, Ohio 44622

PERMIT NO 93-0064 (5-02-83)
FARM & WELL NO Federal 1-A
DIST. & COUNTY Sucker

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED Phillip Tracy
DATE 6-10-85

Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the above permit number has been released under your bond.

T. L. B. B.
Administrator-Oil & Gas Division

June 25, 1985

DATE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Berea Oil And Gas Corp.

3. ADDRESS OF OPERATOR: P. O. Box 299, Bridgeport, West Virginia 26330

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 12,850 S of 39° 07' 30" and 10,650W of 79° 25' 00"

At top prod. interval reported below At total depth 12,934' S of 39° 07' 30" and 10,077' W of 79° 25' 00" 12,943' S of 39° 07' 30" 10,040' W of 79° 25' 00"

14. PERMIT NO. 47-093-0064 DATE ISSUED 5/5/83 Federal 5/2/83 State

5. LEASE DESIGNATION AND SERIAL NO. USA ES 9903 Tracts 135 & 136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME Canaan Mtn. Federal Unit

8. FARM OR LEASE NAME United State of America

9. WELL NO. Berea Federal #1-A

10. FIELD AND POOL, OR WILDCAT Wildcat (Canaan Mtn.)

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Dry Fork District

12. COUNTY OR PARISH Tucker 13. STATE WV

15. DATE SPUNDED 5/17/33 16. DATE T.D. REACHED 8/23/83 17. DATE COMPL. (Ready to prod.) 10/9/83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3697' GR Topo 19. ELEV. CASINGHEAD 3699'

20. TOTAL DEPTH, MD & TVD 9765 MD 9723 TVD 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY [] ROTARY TOOLS X CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Hunterville Chert 9200-9246' MD 9162-9208 TVD 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DDL Natl Gamma Spectroscopy, Litho Density/Neut. Comp. Neutron, Borehole Comp. Sonic, PDC, Litho Quiklook, Litho Density, High Resolution, Dipmeter, Cyberdrip, Error Plot 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well) Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 10/6/83 Hunterville Chert 9200' - 9206' 9214' - 9226' 9238' - 9246' 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION DATE FIRST PRODUCTION Not on line PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) - WELL STATUS (Producing or shut-in) Shut In

Table with columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Scott Sampson

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNER [Signature] TITLE Manager of Engineering DATE 11/7/83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seeks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

12/22/2023

37. SUMMARY OF POROUS ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Huntersville	9148'	9264'	No cores, No drill stem tests
Chert			
Oriskany	9324'	9490'	
Helderberg	9450'	TD	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUEVERT. DEPTH
Little Lime	1268'	1267'
Big Lime	1346'	1345'
Tully	8620'	8563'
Parcelius	8950'	8812'
HuntersvilleChert	9148'	9110'
Hedmore Sand	9284'	9246'
Oriskany Sand	9324'	9286'
Helderberg LS	9490'	9452'

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

RECEIVED
JUL 28 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 093-0064

Company Bera Oil & Gas
 Address _____
 Farm U.S.A.
 Well No. 1
 District Dry Fork County Tucker
 Drilling commenced _____
 Drilling completed _____ Total depth 1126
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Drilling at 1126

July 26, 83
DATE

Phillip Tracy 12/22/2023
DISTRICT WELL INSPECTOR

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

DISTRICT WELL INSPECTOR
12/22/2023

RECEIVED

AUG 23 1983

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

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

Permit No. 093-0064

Oil or Gas Well _____
(KIND)

Company <u>Berea Oil & Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>USA</u>	16			Kind of Packer _____
Well No. _____	13			
District <u>Dry Fork</u> County <u>Tucker</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth <u>9460</u>	6 5/8			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: _____

Aug 18, 83
DATE

[Signature]
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

12/22/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 16 1984

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 93-0064

Oil or Gas Well _____
(KIND)

Company Berea Oil & Gas
 Address _____
 Farm W.S.D.
 Well No. 1
 District Dry Fork County Lucker
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Met with Jim Fleming about leak around well head they are working on it will have it shut off.

5-10-84
DATE

Philip Drey 12/22/2023
DISTRICT WELL INSPECTOR

FORM NO
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

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

INSPECTOR'S WELL REPORT

Permit No. 093-0064

Oil or Gas Well _____
(KIND)

Company CENTURY Petroleum

Address VIENNA

Farm ~~DRY FORK~~ U.S.A

Well No. #1

District DRY FORK County TUCKER

Drilling commenced 5-16-83

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13		222	170 SKS
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 13 3/8 SIZE 222 No. FT. _____ Date 5-20-83

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names CENTURY Petroleum

RECEIVED

MAY 31 1983

Remarks: Cement 13 3/8 to SURFACE
DRILLING @ 1808

OIL & GAS DIVISION
DEPT. OF MINES

5-26-83
DATE

Robert St...
DISTRICT WELL INSPECTOR

12/22/2023

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

RECEIVED
JUL - 5 1983

INSPECTOR'S WELL REPORT

Permit No. 093-0064

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company Berea oil & Gas
 Address BRIDGEPORT
 Farm USA
 Well No. Berea Fed # 1
 District DRY Fork County Tucker
 Drilling commenced 5-16-83
 Drilling completed 6-29-83 Total depth 9721
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:
LOGGING well MAY PLUG BACK & WHIPSTOCK OFF IN ANOTHER DIRECTION

6-29-83
DATE

Robert Stewart
INSPECTOR
511
12/22/2023

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

12/22/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

JUL - 5 1983

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

Permit No. 093-0064

Oil or Gas Well _____
(KIND)

Company <u>Berea Oil & Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BRIDGEPORT</u>	Size			
Farm <u>USA</u>	16			Kind of Packer _____
Well No. <u>B FEDERAL #1</u>	13			Size of _____
District <u>DRY FORK</u> County <u>TUCKER</u>	10			Depth set _____
Drilling commenced <u>5-16-83</u>	8 1/4			
Drilling completed <u>6-29-83</u> Total depth <u>9721</u>	6 3/4			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
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			
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 CENTURY Petroleum # 2

Remarks:
T. D. LOG Hole ~~with~~ PLUG BACK TO APP 6000 FT
Will set WHIPSTOCK & DRILL 12-14° IN ORDER TO BE
OFF OF STRUCTURE. Will SUBMIT CHANGE IN T.D,

7-2-83
DATE

Robert Stewart 511
DISTRICT WELL INSPECTOR

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

Permit No. 93-0064P Well No. _____

COMPANY Berna oil & Gas ADDRESS _____
FARM Federal DISTRICT Dry Fork COUNTY Tucker

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
<p><i>Pumped cement plug to ID to 9000 ft used 100 lb for plug. let set over night before testing plug.</i></p>				

Drillers' Names _____

Remarks:

RECEIVED
MAR 25 1985
OIL & GAS DIVISION
DEPT. OF MINES

3-13-85 I hereby certify I visited the above well on this date.
DATE

Philip Long
DISTRICT WELL INSPECTOR 12/22/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used _____			Perf. top _____
				Perf. bottom _____

Volume _____ Cu. Ft. CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

Rock pressure _____ lbs. _____ hrs. NAME OF SERVICE COMPANY _____

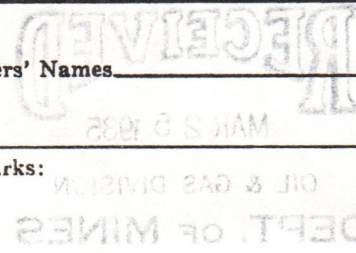
Oil _____ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

Fresh water _____ feet _____ feet _____ FEET _____ INCHES _____ FEET _____ INCHES

Salt water _____ feet _____ feet _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____



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

RECEIVED

MAR 25 1985

OIL & GAS DIVISION
INSPECTOR'S PLUGGING REPORT
DEPT. OF MINES

Permit No. 93-0064P

Well No. _____

COMPANY Benn Oil & Gas ADDRESS _____

FARM Federal DISTRICT Dry Fork COUNTY Tucker

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
<i>Tested bottom plug was OK</i>							
<i>Tried to get slips out of head could not pull.</i>							
<i>Found free point at 4691</i>							
<i>Shot 4 1/2 off at 4691</i>							

Drillers' Names _____

Remarks: _____

3-14-85
DATE I hereby certify I visited the above well on this date.

Philip Tracy
DISTRICT WELL INSPECTOR

12/22/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____

Address _____

Farm _____

Well No. _____

District _____ County _____

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

P 405 253 329
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Sent to	Mr. & Mrs. Bruce Lambert
Street and No.	Wymet, WV
P.O., State and ZIP Code	26297
Postage	\$.54
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.89
Postmark or Date	

P 405 253 330
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Sent to	Mr. Steve Volz
Street and No.	B. On Int. Land M. Dist.
P.O., State and ZIP Code	P.O. Box 631 Milwaukee
Postage	\$.20
Certified Fee	.75
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	\$ 1.55
Postmark or Date	

P 405 253 330

CERTIFIED MAIL

DOMESTIC RETURN RECEIPT

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
 Mr. Steve Volz, U.S. Dep of Int.
 Bureau of Land Mgt. Mil. Dist.
 P.O. Box 631
 Milwaukee, WI 53201-0631

4. Type of Service: Article Number
- | | | |
|---|----------------------------------|-------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Insured | |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD | 405-253-330 |
| <input type="checkbox"/> Express Mail | | |

Always obtain signature of addressee or agent and DATE DELIVERED.

- 5. Signature - Addressee
X
- 6. Signature - Agent
X
- 7. Date of Delivery
- 8. Addressee's Address (ONLY if requested and fee paid)

P 405 253 330

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to
 Mr. Steve Volz
 Street and No.

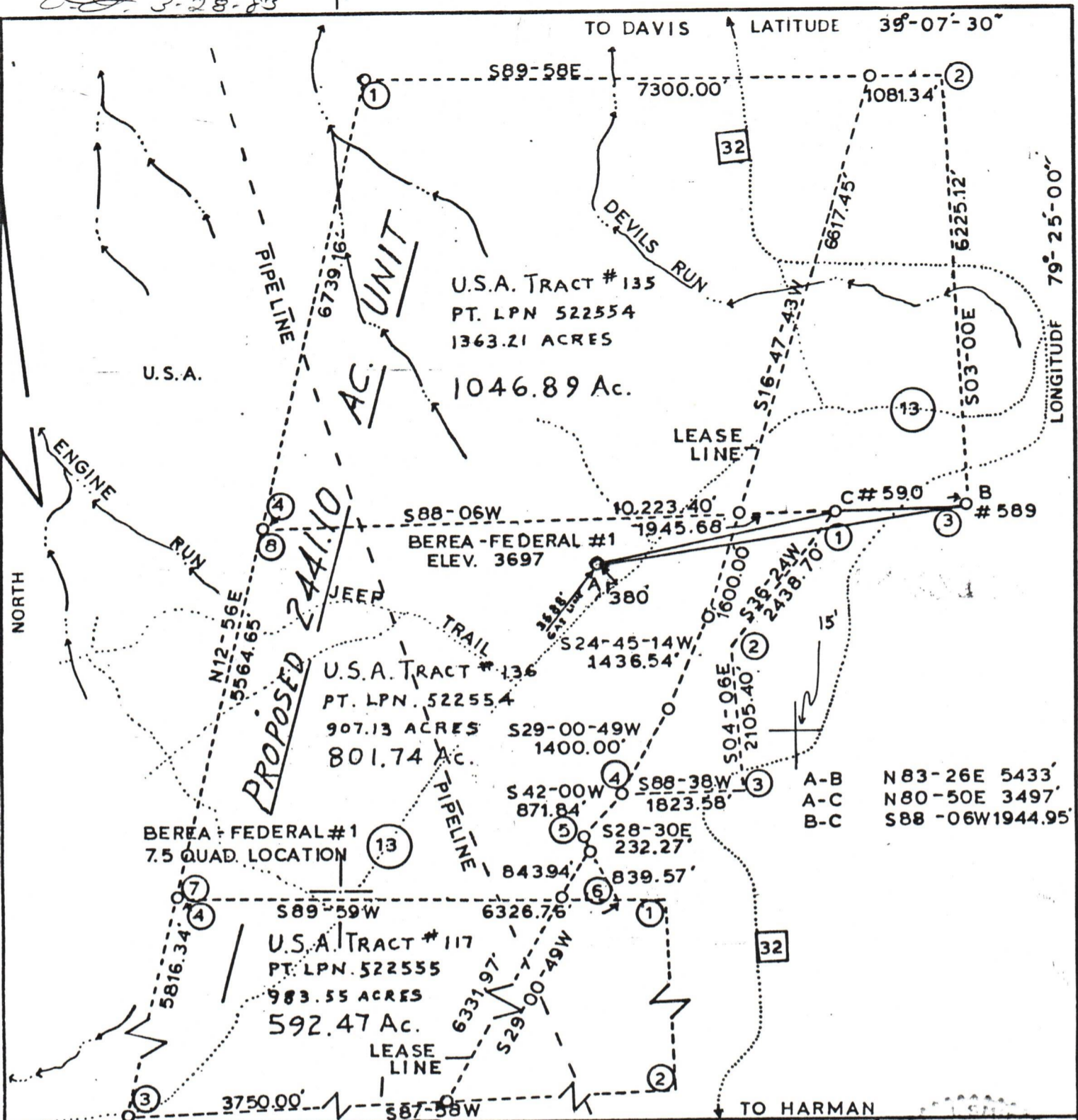
B. On Int. Land M. Dist.
 P.O., State and ZIP Code
 P.O. Box 631 Milwaukee

WT.

Postage	\$.20
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	.60
Return Receipt Showing to Whom and Date Delivered	
Return Receipt Showing to Whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.55
Postmark or Date	

*To send letter
 returned by
 receipt
 per Apple Thruway
 2/15/85*

3-28-83



12,850'

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION EL 3700 @ USGS MONUMENT @ INT. RTES 32&13

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) Burl J. Smith
 WV R.P.E. 6988 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MARCH 4, 19 83
 OPERATOR'S WELL NO BEREA-FEDERAL
 API WELL NO. #1
47-093-0064-PP
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 3697 WATER SHED BLACKWATER RIVER
 DISTRICT DRY FORK COUNTY TUCKER
 QUADRANGLE BLACKWATER FALLS
 SURFACE OWNER USA ACREAGE TR.# 136 - 907.13 AC.
 OIL & GAS ROYALTY OWNER USA LEASE ACREAGE 2441.10 UNIT
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 9200
 WELL OPERATOR BEREA OIL & GAS CORP. DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 901 CHEMICAL BANK BLDG 69 DELAWARE AVE ADDRESS ONE BEREA PLAZA
BUFFALO NY 14202 BRIDGEPORT WV 26330

TUCKER 0064-P

12/22/2023