DRILLING CONTRACTOR:



1) Date: March 23 2) Operator's Roa

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| 16) GEOLOGICA 17) Estimated | depth of con | npleted we | 11, | | /A | | | | / NoX | |
| 40) Amprovim | iate water sur | atu dep | | N | /A | Is coal | being mined in the ar | ea? Yes | | |
| 19) Approxim | nate coal seam | a deptils. | 30000 | | | | an amina arms thin | CEMENT FILLUP |) Propose | No. |
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| 22) ROYALTY | PROVISION | NS oduce or n | narket the | oil or gas | s based upo | n a lease or o | ther continuing contr | act or contracts provid | me of oil or gas | so extracted |
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| produced of | r marketed? | Yes _ | ditional is | needed. | If the answ | er is Yes, yo | u may use Affidavit | Form 1V-00. | a de vier su obs | |
| If the answer ab 23) Required C | copies (See re | verse side | .) | | . man | eranguel an | on have been mailed | by registered mail or very of this Permit Ap | delivered by har | nd to the abo |
| 24) Copies of | this Permit A | Application | and the | enclosed | plat and re | ore the day of | of the mailing or deliv | very of this Permit Ap | plication to the | Department |
| named coa | d operator, c Charleston, W | oal owner | (3), and 0 | oar ressec | | | W. | an Mie | 00 | |
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| This permit co | vering the we | ell operato | or and wel | ll location herein ar | nd on the r | everse hereo | f. Notification must | nted to drill in accord be given to the Distriction, the well operator | or his contracto | nspector. or shall notify |
| quirements sub | nect to the co | onditio | | The state of the s | THE RESERVE AND ADDRESS OF THE PARTY OF THE | | work in audi | be given to the Distriction, the well operator | tiw hallomos | and roles |
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| Permit expires | - | - | Plat: | 7 | Casing | Fee | | 1115 | \times | |
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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
- "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.
- "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of 4B) 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 then six thousand feet, whatever is shallower.
 - Where well is located
- 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
- Present surface owner at time application is filed.
- 9) Optional
- See Reg. 7.01 relating to code §22-4-1k 11)
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to
- 13 & 14) As per §22-4-20; See Note 24
 - 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
 - Anticipated formation for which well will be completed
 - 17) Self explanatory
 - Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in 18) 19)
 - All coal seam depths
 - 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, 20) 21)
 - Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a
 - (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
- (4)A brief description of the royalty provisions of each such lease or contract.
- Code 22-4-11(d) and 22-4-11(e).
- 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.
- 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. paration de la composition della compositi

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)

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quirements 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.)

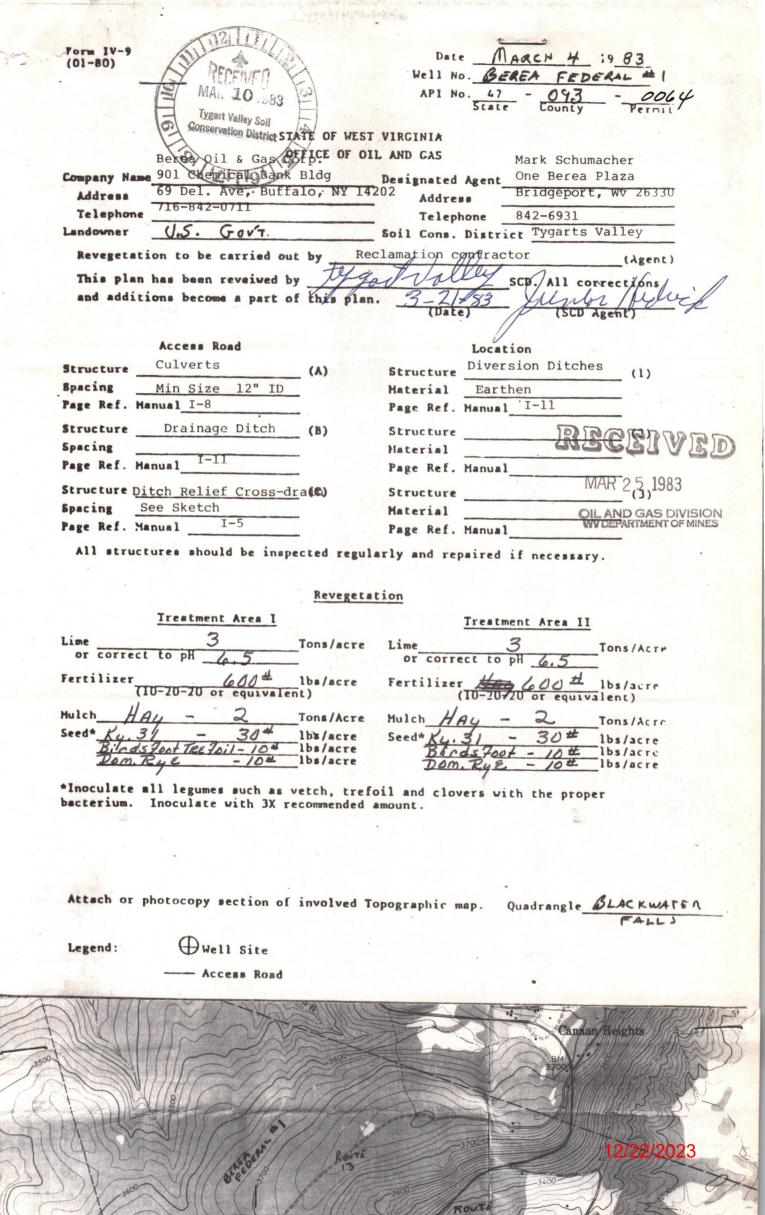
August 1, 1985 Permit expires unless drilling is commenced prior to that date and prosecuted with due diligence. Agent: U Casing Bond: Plat: Fee Administrator, office of Oil and Gas

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.
 - "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 then 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).
 - 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 | | 12/22/20 | 023 |
|--|--|----------------------------|---------------------------|--|--------------------------|
| The undersigned coal op amined this proposed well added to the mine map. The operator has complied with | location. If a mine man undersigned has no | objection to the work prop | area of the well location | on, the well location is location, provide | on has been ed, the well |
| Date: | 19 | | • | | |

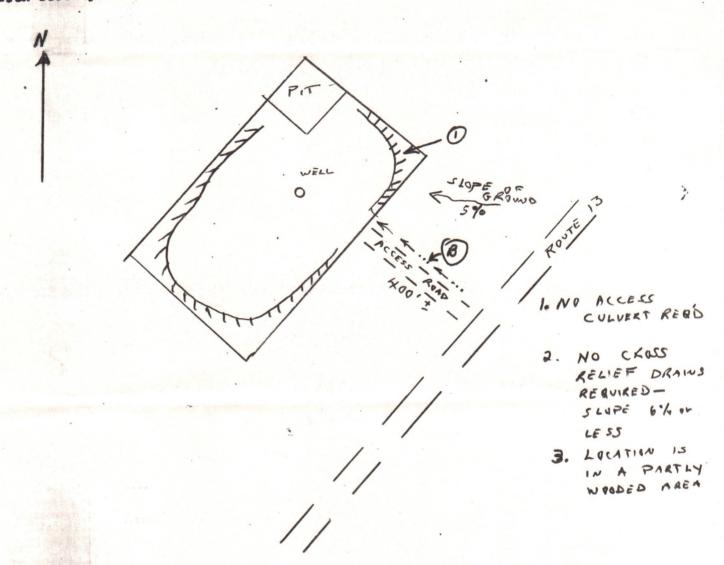


Diversion
Spring O
Wet Spot
Building
Drain Pipe
Waterway

Drain Pipe

Drain Pipe

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



| Comments: _ | ALL R | (and | BANKS | OK | OTHER | CUTS | T0 35 |
|-------------|----------|------|-------|-------|-------|------|--------------|
| a:l | SLOPE OK | LE | 22 | | | | |
| | • | | | • | | | |
| Signature: | Agent | | | Addre | ss | 12/ | Phone Number |

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

STATE OF WEST VIRGINIA

12/22/2023

FORM IV-2 (A)

DEPT. DF MINES

105 I 1983

County Permit

£8 61'

Berea Federal #1A

State

Well No. Bo

2) Operator's

I) Date: July 7

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE TIEMS:

- 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.
 - 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-lk 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-lk(d) and the reclamation required by Code § 22-4-lb and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the consert 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-lm, 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:

| Grantor, lessor, etc. | Grantee, lessee, etc. | Royalty | Book | Pace |
|-----------------------|--|---------|------|------|
| U.S.A. | Berea Oil & Gas Corp. | 100% | 17 | 640 |
| | and the second s | | 17 | 643 |

| WELL | OPERATORS# | Berea | Federal | #1 |
|------|------------|-------|---------|----|
| | | | | |

API#: 47- 093_

RECEIVED

MAR 25 1983

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

ITEM #21 - EXTRACTION RIGHTS CODE 22-4-11 (C)

| 2441.10 ACRES | Dry Fork | DIST | RICT | Tucker | | COUNT | Y, WV |
|---------------|------------------|------------|---------|-------------------------------------|---|---------------|-----------|
| | d as follows: | | | | | | |
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| on t | the South by | United St | | | | | |
| on t | the West by | United Sta | ates of | America | | | |
| Lossors | a Address | | OGM | ercent Royalty st (of 1/8ths) | | Record: BK | ing PG |
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| | tates of America | | | 100% | | 17 | 643 |
| United St | tates of America | | | 100% | | | |
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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

| | 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 complied with the provisions of Chapter twenty-two, Articl 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,

TO DRILL DEEP WELL

James B. Gehr

Commissioner



United States Department of the Interior

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

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

2 1 FEB 1985

OIL & GAS DIV. DEPT. OF MINES

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

RECEIVED

OIL & GAS DIV. DEPT. OF MINES

. . .

CONFIDENTIAL

IV-35 (Rev 8-81)



Date November 7, 1983

Operator's

Farm USA

API No. 47 - 001 09 - 0064

(Continue on reverse side)

State of Mest Hirginia Well No. Berea Federal 1-A Department of Mines

Bil und Gas Bivision

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| LOCATION: Elevation: 3697' Watershed_ | Blackwate: | River | | |
|--|-------------------|------------|------------------------|-----------------|
| District: Dry Fork County | Tucker | Quadrang1 | e Blackwat | er Falls |
| COMPANY Berea Oil And Gas Corp. | | | | |
| ADDRESS PO Box 299, Bridgeport, WV 26330 | Cagina | 113 (| - 6: | Cement |
| DESIGNATED AGENT Thomas E. Riley, P.E | Casing Tubing | Used in | Left | fill up |
| ADDRESS P O Box 299, Bridgeport, WV 26330 | Size | Drilling | in Well | Cu. ft |
| SURFACE OWNER U.S.A. | 20- X | | 10' | |
| ADDRESS | Cond. | - | | |
| MINERAL RIGHTS OWNER U. S. A. | 13 3/8 xxxxxxx | 264' | 222.49' | 170 sk |
| ADDRESS | 9 5/8 | 4720 ' | 4664.26' | 1475 sk |
| OIL AND GAS INSPECTOR FOR THIS WORK Robert | 8 5/8 | | | |
| Stewart ADDRESS Box 345, Jane Lew, WV | 7 | | | |
| PERMIT ISSUED 5/2/83 | 5 1/2 | | | |
| DRILLING COMMENCED 5/17/83 | 4 1/2 | 9765' | 9701' | 1350 sks |
| DRILLING COMPLETED 8/23/83 | 2 3/8" XXXXX | | 9186 | |
| IF APPLICABLE: PLUGGING OF DRY HOLE ON | 2 | | | |
| CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON | Liners used | | | |
| | | | | |
| GEOLOGICAL TARGET FORMATION Oriskany | | Dept | | 00 fee |
| Depth of completed well 9765 feet | | | Tools_ | |
| Water strata depth: Fresh 100'-305'feet; | | | | |
| Coal seam depths: N/A | _ Is coal ! | being mine | d in the | area? |
| OPEN FLOW DATA | | | | |
| Producing formation Hunterville Chert | Pay | zone dept | ell Treatm h Detail | ent s fee |
| Gas: Initial open flow No show Mcf/d | Oil: Init | tial open | flow non | |
| Date Final open flow 1.8 M Mcf/d /28/83 | Fina | al open fl | ow nor | - |
| Time of open flow between init | tial and fir | al tests | 72 hou | rs |
| Static rock pressure 1400 psig(surface | ce measureme | ent) after | 4 hour | s shut i |
| (If applicable due to multiple completion | 1) | | | |
| | Pay | zone depti | 1 | 2/22/20: fee |
| Second producing formation | - | | - | |
| Second producing formation Gas: Initial open flow Mcf/d | Oil: Init | ial open : | Elow | Bb1/ |
| Second producing formation Gas: Initial open flow Mcf/d Final open flow Mcf/d | Oil: Init | ial open : | Elow | Bb1/ Bb1/ |

LA DETAILS OF PERFORATED INTERVALS, FRACTURING OR STUDIATING, PINSICAL CHARE, EIC. 10/6/83 Perf. Chert: 9200 - 9206' (5), 9214 - 9226' (9),

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)

(7)

9238 - 9246'

9/8/83 Frac. Oriskany & Relderberg: 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'

MAT INC

| FURMATION COLOR HARD OR SOFT | TOP FEET | BOTTOM FLET | REMARKS [Including indication of all fresh |
|------------------------------|----------|-------------|--|
| | 101 1121 | 2011(1112) | and salt water, coal, oil and one |
| From CDL: | | | |
| Pottsville Sand & Shale | 0 | 1000 | 3" stream water @ 100' |
| | 1000 | 1040 | 1/2" stream water @305' |
| Shale | 1040 | 1130 | 1/2 Stream water 6303 |
| Maxton Sand | 1 | 1268 | |
| Shale & Lime | 1130 | 1288 | |
| Little Lime | 1268 | | |
| 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 | 2 |
| 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 | * |
| | 5400 | 5550 | |
| Siltstone Shale | | | |
| | 5550 | 5600 | |
| Siltstone | 5600 | 5750 | (Continued in Press torn) |
| Shale | 5750 | 5850 | (Continued on Page two) |

(Attach separate sheets as necessary)

Berea Oil And Gas Corp.

Well Operator Thomas E. Riley, P.E., Manager of Engineering

Date: Movember 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 oval, encountered in the drilling of a well."

CONFIDENTIAL

: Vi ([])

DETAILS OF PERFORMED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, EIC.

WEIL LOG

| FORMATION COLOR HARD OR SOFT | TOP FEET | BOLLOW LFEI | REMARKS Including indication of all franks salt water, coal, oil and |
|--------------------------------------|----------|-------------|--|
| Continued from Base One | | | taz sait water, coar, cir am |
| Continued from Page One Siltstone | 5050 | | |
| | 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' | | | |
| | | | |
| | | | |
| | 5.6 | | |
| | | | |
| | | | |
| | | | |
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| 2000 | | 5 | |
| | | | |
| | | | |
| | | | |
| | | 1 | |

(Attach separate sheets as necessary)

| Berea Oil And Gas Corp. | |
|---|---|
| Well Operator | |
| Thomas E Kdey | |
| By: Thomas E. Riley, P.E., Manager of Engil-2/2/202 | 3 |
| 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 only, encountered in the drilling of a well."

| Date: | Novem | ber 7, | 19 8: |
|---------------------|-------|---------|-------|
| Operator's Well No. | Berea | Federal | #1-A |

API Well No. $\frac{47}{\text{State}} - \frac{093}{\text{County}} - \frac{0064}{\text{Permit}}$

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

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

| | -MIIIAD GAB | OIL RATIO TES | <u>T</u> | | |
|--|-----------------------------------|-------------------------------------|-------------------------------------|--|--------------|
| WELL OPERATORBerea Oil And Gas | corp. | _ DESIGNA' | TED AGENT | Thomas E. Rile | ev. P.E. |
| Address P O Box 299 | | | dress | P O Box 299 | 7, 1121 |
| Bridgeport, WV 2 | 26330 | | | Bridgeport, WV | 7 26330 |
| GEOLOGICAL MADON | | - | | | |
| GEOLOGICAL TARGET FORMATION: | luntersville C | hert | De | epth 9284' | fee |
| | | Perforation | Interval _ | 9200' - 9246' | fee |
| GUIDELINES FOR TESTING: | | | | | |
| 1- A minimum of gas vented or 2- A 24 hour preflow into pipe 3- Uniform producing rate duri 4- Measurement standards as fo 5- Separate Form IV-36 for each | lines or tanks ing the 24 hour | test per test | period ual Produc uultiple co | tion" (<u>see</u> Regula mpletion | stion SI.01) |
| | TE | ST DATA | | | • |
| START OF TEST-DATE TIME 10/28/83 9:30AM TUBING PRESSURE CASING PRE 800 1400 | END OF TEST- 10/28/83 | DATE TIME 12:30PM OR PRESSURE | 3 | ATION OF TEST 3 hrs. TEMPERATURE | |
| 1400 | S PRÓDUCTION DURI | OG TEST WATER PE | RODUCTION DUE | RING TEST & SALINITY | |
| O bbls. | 225 | Mcf 5 | bble | | |
| | PRODUCING | METHOD (Flowing, Flowing) | , pumping, ga | es lift, etc.) | |
| MEASUREMENT METHOD FLANGE TAP FIPE TAP | | RODUCTION PC | DSITIVE CHOKE | FROVER X | |
| ORIFICE DIAMETER 3/8" | PIPE DIAMETER | (INSIDE DIAM.) | NOMINAL CH | OKE SIZE - IN. | |
| DIFFERENTIAL PRESSURE RANGE | MAX. STATIC F | RESSURE RANGE | PROVER & O | RIFICE DIAM II. | |
| DIFFERENTIAL 000" | STATIC | | GAS CRAVIT | 3/8" Y (Air-1.0) | |
| GAS GRAVITY (AIT-1.0) | | | MEASURED | ESTIMATED | |
| 58 | FLOWING TEMPE 50° F | RATURE | GAS TEMPER | ATLIRE • F | |
| 24 HOUR COEFFICIENT. | | | 24 HOUR COI | EFFICIENT | - |
| | | | PRESSURE - | psia | |
| DAILY OIL DAILY WATE | TEST | RESULTS | | | - |
| None bbls. 5 | bbls. | DAILY GAS 1.8MMCF | 1 | -OIL RATIO | |
| | | | REA OIL AN | D GAS CORP. 11 Operator | |
| | | By: Thom Its: Ma | nas E. Ril nager of | Engineering | |

COLORINA

DIRECTIONAL SURVEY

BEREA FEDERAL #1 47-093-0064

| DEPTH (ft.) | | DEVIATION ANGLE | | BEARING |
|-------------|---|----------------------|---|------------------|
| 216 509 | | 1° - 30' 2° - 30' | | S 29 E 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 |
| 31 30 | | 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 |
| 41 32 | | 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

DIRECTIONAL SURVEY

BEREA FEDERAL #1 47-093-0064

| DEPTH (ft.) | DEVIATION ANGLE | BEARING |
|-----------------------|----------------------|----------|
| 7342 | | |
| 7593 | | S 85 W |
| 7842 | 2° - 30' | S 83 W |
| 7994 | 2° - 30' | N 75 W |
| 8124 | 4° - 00' | N 52 W |
| 8186 | 5° - 30' | N 42 W |
| 8279 | 5° - 00' | N 38 W |
| | 4° - 30' | N 32 W |
| 8403 | 4° - 30' | N 34 W |
| 8465 | 4° - 30' | N 32 W |
| 8780 | 4° - 30' | N 27 W |
| Plugged Back to 5540' | | |
| 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' | |
| 5871 | 10.7° - 00' | N 82 E |
| 5910 | 11° - 45' | N 82 E |
| 6006 | 11° - 15' | N 82 E |
| 6131 | 10° - 00' | N 82 E |
| 6223 | 10° - 00' | N 85 E |
| 6318 | 9° - 30' | N 82 E., |
| 6445 | | N 82 E |
| 6500 | | N 65 E |
| 6533 | | N 55 E |
| 6560 | | N 55 E |
| 6587 | | N 67 E |
| 6617 | | N 86 E |
| 6648 | 8° - 48' | S 88 E |
| 6679 | 10° - 24' | S 86 E |
| 6759 | 12° - 18 | S 83 E |
| 6821 | 13° - 15' | N 89 E |
| 6915 | 11° - 00' | N 87 E |
| 7008 | 8° - 45' | N 86 E |
| 7102 | 7° - 15' | N 85 E |
| 7196 | 5° - 30' | N 76 E |
| | 4° - 00' | N 77 E |
| 7290 | 3° - 15' | N 87 E |
| 7384 | 2° - 45' 2° - 15' | N 89 E |
| 7478 | 2° - 15' | S 74 E |
| 7537 7619 | 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

DIRECTIONAL SURVEY

BEREA FEDERAL #1 47-093-0064

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

10/7/83 LK







Permit Number

OIL & GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WEEPT. OF MINES

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

| N/A | Berea Oil & Gas Corp. |
|--|--|
| Coal Operator | Name of Well Operator |
| | 2301 Progress St. |
| | P.O. Box 569, Dover, OH 44622 |
| Address | Complete Address |
| | July 5, 1983 |
| Coal Owner | Date |
| | WELL TO BE ABANDONED |
| Address | Dry Fork District |
| U.S.A. | TuckerCounty |
| Lease or Property Owner | "- |
| | Well No#1 |
| Address | Berea Federal Farm |
| nspectorRobert Stewart, Box 345, Jane | E Lew, WV 26278 Telephone (304)884- |
| | The state of the s |
| TO BE NOTIFIED 24 HOURS IN ADVANCE O | OF PLUGGING OPERATIONS |
| entlemen:— | |
| The undersigned well energies is about to all | handan the above described well and will account |
| The undersigned well operator is about to an | bandon the above described well and will commence |
| | |
| | |
| ot be less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are furthe epresented the undersigned will proceed on the well in the manner required by Section 10, Article | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4. Chapter 22 of the Code and given in detail on |
| ot be less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are furthe epresented the undersigned will proceed on the well in the manner required by Section 10, Artiche reverse side of this notice, in "Work Order." | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on |
| ot be less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are furthe epresented the undersigned will proceed on the relation the manner required by Section 10, Article reverse side of this notice, in "Work Order." This notice is being mailed by registered manner required b | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4. Chapter 22 of the Code and given in detail on |
| the less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are further epresented the undersigned will proceed on the well in the manner required by Section 10, Article reverse side of this notice, in "Work Order." This notice is being mailed by registered manner required by | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on hail to each of you at the above addresses on the |
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| ot be less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are furthe expresented the undersigned will proceed on the rell in the manner required by Section 10, Article reverse side of this notice, in "Work Order." This notice is being mailed by registered manner required b | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on hail to each of you at the above addresses on the Very truly yours, BEREA OIL & GAS COR |
| ot be less than five days after the day on which hould be received by the Department of Mines) This notice is given you in order that your relugging and filling of said well. You are furthe epresented the undersigned will proceed on the yell in the manner required by Section 10, Artiche reverse side of this notice, in "Work Order." This notice is being mailed by registered move date. | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on hail to each of you at the above addresses on the Very truly yours, BEREA OIL & GAS COR Well Operator Mary Grewell, Vice President, Land |
| This notice is given you in order that your noting and filling of said well. You are further epresented the undersigned will proceed on the well in the manner required by Section 10, Articular the reverse side of this notice, in "Work Order." This notice is being mailed by registered me bove date. This notice is being mailed by registered me bove date. | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on the code and g |
| This notice is given you in order that your noting and filling of said well. You are further epresented the undersigned will proceed on the well in the manner required by Section 10, Articular the reverse side of this notice, in "Work Order." This notice is being mailed by registered moved date. This notice is being mailed by registered moved date. This notice is being mailed by registered moved date. | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on the code and g |
| This notice is given you in order that your relugging and filling of said well. You are further epresented the undersigned will proceed on the well in the manner required by Section 10, Article reverse side of this notice, in "Work Order." This notice is being mailed by registered me bove date. WOTE: Upon the abandonment of any well drill registered engineer, shall be filed with THREE CONTROLLER OF THE HOWK ORDER" AND TWO COPIES OF THE HOW the district and county in which the tract of the name or names of the owners and names of a bandoned, determined by survey with the count points or landmarks on said tract, in complete controller in case plugging is not commenced we hall expire and be of no further force or effect. | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on a nail to each of you at the above addresses on the location of the Well Operator Mary Grewell, Vice President, Land led prior to June 1, 1920, a plat prepared by a COPIES OF APPLICATION, (OG-9) AND IE WELL RECORD, (OG-10). The map must of land is located, the name and acreage of same, adjacent tracts and the location of the well to be reses and distances of such well from two permanal liance with Rule 5 of the Rules and within four months from the date of permit, same |
| This notice is given you in order that your noting and filling of said well. You are further epresented the undersigned will proceed on the well in the manner required by Section 10, Article he reverse side of this notice, in "Work Order." This notice is being mailed by registered makes above date. NOTE: Upon the abandonment of any well drill registered engineer, shall be filed with THREE Owners. Work ORDER" AND TWO COPIES OF THe how the district and county in which the tract of the name or names of the owners and names of a bandoned, determined by survey with the cournt points or landmarks on said tract, in complexity in the courner points or landmarks on said tract, in complexity in the courner and be of no further force or effect. | respective representatives may be present at the er notified that whether you are represented or not at date, or shortly thereafter, to plug and fill said cle 4, Chapter 22 of the Code and given in detail on a nail to each of you at the above addresses on the location of the Well Operator Mary Grewell, Vice President, Land led prior to June 1, 1920, a plat prepared by a COPIES OF APPLICATION, (OG-9) AND IE WELL RECORD, (OG-10). The map must of land is located, the name and acreage of same, adjacent tracts and the location of the well to be reses and distances of such well from two permanal liance with Rule 5 of the Rules and within four months from the date of permit, same |

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.

| the me above described manner on the date inspector is nothled 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 MINE 2/22/2023 |
| Oil and Gas Division |
| By: Michael Levis |

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)

J. Com

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 TRIBLE | _ | | | | |
|--------------------|--|----------------|-------------|------------|-----------|--------|
| be retained by the | BE MADE IN TRIPLICAT ne Well Operator and | E, one copy ma | iled to the | Donartmont | | |
| be mailed to each | ne Well Operator and coal operator at th | the third copy | (and extra | contac de | one cory | to |
| to each | coal operator at th | eir respective | addrosses | copies if | required) | should |
| NI / A | | | addresses. | | | |

| Address | Coal Operator or O | unor | | Bere | a Oil And Gas Con | rp. | |
|--|--|---|----------------------|-----------|--|-----------------|-------------|
| Address Complete Address Coal Operator or Owner November 8, 19 83 WELL AND LOCATION Dry Fork District Address Tucker County Lease or Property Owner WELL NO. #1 Address Berea Federal Farm Address AFFIDAVIT FARM AFFIDAVIT FARM AFFIDAVIT FARM OF WEST VIRGINIA, County of Harrison Sister of Plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and gas wells and were employed by Berea oil and General of the Work of plugging and filling oil and General of the Work of plugging and filling oil and General of the Work of plugging and filling oil and General of the Work of plugging and filling oil and General of the Work of plugging and filling oil and General of the Work of plugging and filling oil and General of the Work of plugging of | | wner | | | Name of Well (| Derator | |
| Coal Operator or Owner | Address | | | P 0 | Box 299, Bridgepo | ort, WV 2 | 6330 |
| Coal Operator or Owner Well AND LOCATION District Address Tucker County Lease or Property Owner Well No. #1 Address Well No. #1 Address Berea Federal Farm Address Berea Federal Farm AFFIDAVIT TAKE OF WEST VIRGINIA, Sounty of Rarrison Ses: Mark V. Schumacher and Thomas W. Mallernee experienced in the ork of plugging and filling oil and gas wells and were employed by Berea Oil and Gong the above well, that said work was commenced on the 2nd day of July 9 33, and that the well was plugged and filled in the following manner: Sand or Zone Record Filling Material Plugs Used Casing Formation Ist plug Size & Kind CSS CSS CSS CSS CSS CSS CSS CSS CSS CS | | | | | Complete Add | ress | |
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CONFIDENTIAL

Obverse 8-83





December 26

Operator's Berea-Federal

- 093 47 0064 3) API Well No.

DEC 2 8 1984

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

OIL & GAS DIV.

DEPT. OF MINES

TO PLUG AND ABANDON A WELL

OIL & GAS DIVISION

| | | | DEF | T. OF | MINE |
|-------------------|--|--|--|-------------------------------|--|
| 4) WELL | TYPE: A Oil/ GasX | _/ Liquid injection | / Waste disposal | / | |
| | B (If "Gas", Production TION: Flevation: 3997 (Topo) | / Underground storage) | Deep X | Shallow | /) |
| 5) LOCAT | FION: Elevation: 3997 (Topo) District: Dry Fork | Watershed: Black County: Tucker | | lack W. | |
| | OPERATOR Berea 0il & Gas Condidess P. 0. Box 299 Bridgeport, WV 26330-0 | P. DESIGNA | Quadrangle: B ATED AGENT Mark V. ess P. O. Box 29 Bridgeport, | Schuma 9 | acher |
| 8) OIL & (Name _ | GAS INSPECTOR TO BE NOTIFIED Phil Tracy | | NG CONTRACTOR | . 203. | 10 0299 |
| Addre | ess P. O. Box 2536 | Address | | 12 1 2 | |
| | Elkins, WV 26241 (304) 636-8798 | | | | |
| 0) WORK | ORDER: The work order for the manner of plugging | ng this well is as follows: | | | |
| 3. 4. | A cement plug will be place a cement plug will be place casing will be cut and pull a cement plug will be place casing is set at 4,664'. A 50' plug or 25 sacks of a monument approved by the | led from 6,350' led from 6,400' ed 50' below an | d 50' above when | produc | tion ace |
| | | risin och prenora and any folio | Area is to record the date of cal | Vi ana h | |
| | | | | | |
| | | | | | |
| | Ol | FFICE USE ONLY | | | No. of the least o |
| | PL | UGGING PERMIT | | completed | guigeold - |
| ermit numbe | er47-093-0064-P | | Februar | y 26, | |
| his normit | | | Date | | |
| un chieffts su | overing the well operator and well location shown be bject to the conditions contained herein and on the repermitted work has commenced.) | ow is evidence of permission goverse hereof. Notification must | anted to plug in accordance with be given to the District Oil and | h the pertine Gas Inspecto | nt legal re- r 24 hours |
| | The permitted work is as described in the Next | | | | H |

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: Casing

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

File

OFFICE USE ONLY

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

OIL & GAS DIVISION
DEPT, OF MINES

OFFICE USE ONLY

Follow-up inspection(s)

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

Date

Date(s)

OIL & GAS DIV. DEPT. OF MINES

Application received

Plugging started

Plugging completed

Well Record received

OTHER INSPECTIONS

Reason:

Reason:

File



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

12/22/2023

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

|) SUF | FACE OWNER(S) OF RECORD TO BE SERVED | 5(i) | COAL OPERA | ATOR |
|------------------|---|------------------------------|--|--|
| | | | Address | |
| (i) | Name United States of America | | | |
| , | Address Bureau Land Managemen | 4 5/331 | COAL OWNE | R(S) WITH DECLARATION ON RECORD: |
| | William Jana I umagemen | 7 3(11) | None Unit | ed States of America |
| (ii) | Mil wantere, WI 53201-06 | 31 | | · · · · · |
| (11) | Address | | Address | |
| | Address | | | - |
| | | | Name | |
| (iii) | Name | | Address | BEGENNAEL |
| | Address | | | DECEMBIN |
| | | 5(iii) | COAL LESSE | E WITH DECLARATION ON RECORD: |
| | | | Name | |
| | | | Address | 14 H J A 1985 |
| | | | ALUM COO | 611 6 6 6 6 |
| | | | | OIL & GAS DIV. |
| TO THE | P DPDC/N/C) NRMED SDC/F. V | | | DEPT. OF MINES |
| | E PERSON(S) NAMED ABOVE: You should have received | d this Form | and the follo | owing documents: |
| 1 | THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL. | OU HAVE RIGH OF THE APPLI | TS REGARDING CATION (FORM | THE APPLICATION WHICH ARE SUMMARIZED IV-4(B)) DESIGNATED FOR YOU. HOW- |
| Admini locati | Take notice that under Chapter 22 of the West Virginied this Notice and Application and accompanying istrator of the Office of Oil and Gas, West Virginion described on the attached Application and depication, and the plat have been mailed by registere above (or by publication in certain circumstances istrator. | ia Departments in | or a Permit to nt of Mines, attached For | with respect to the well at the mIV-6. Copies of this Notice, the |
| _ | | | | |
| | ruth of the information on the Notice | | ELL | |
| and A | pplication is verified and sworn to an | nd OI | PERATOR BE | REA OIL & GAS CORP |
| the N | otice is signed on behalf of the Well | | _ | 1 1// |
| Opera | tor in my County and State by | By | Doyle K | Cinsey Mayle Tinsey |
| - | | -2 | | erintendent of Land |
| | DOYLE KINSEY | | Jupe Supe | elintendent of Land |
| this | 9 day of January , 19 85 | -' | | 2 |
| _ | | _ | _ | One Berea Plaza |
| my cu | mission expires $\frac{6}{9}$, 19 86 | • | | P.O. Box 299 |
| (| | | - Park | Bridgeport, WV 26330 |
| 37-4- | Janey D. verrey | | Telephone | e (304) 842-6931 |
| | Public, HARRISON County, | | | |
| State | OF WEST VIRGINIA | | | 24.00 |
| | | | | |

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-lm(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-lk 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-lm and 22-4-9.

FURM IV-38 (Affidavit of Plugging)

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

CONTIDENTIAL

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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 Address | | l & Gas Corp. | |
|---|--|--|--|
| Address | P. O. Box | Name of Well Opera x 299, Bridgeport, WV | tor 7 26330 |
| | | Complete Address | |
| | | | |
| Coal Operator or Owner | | March 26, WELL AND LOCATION | 1985 |
| U. S. Government | | | |
| Address | | Dry Fork | District |
| 11001 000 | | | |
| Lease or Property Owner | | Tucker | County |
| bease of Froperty Owner | | | |
| Adding | WELL NO. | Berea-Federal #1A | |
| Address | | | |
| | U. S. | Government | Farm |
| TATE INSPECTOR SUPERVISING PLUGO | GING Phillip Tracy, | Elkins, WV | |
| | | | |
| | AFFIDAVIT | | |
| TATE OF WEST VIRGINIA, | | | • ., |
| ounty of Harrison | ss: | | |
| Mark Schumacher | | | |
| | and Jam | es Hornor | *************************************** |
| eing first duly sworn according | to law depose and say t | that they are experie | nced in the |
| Corp. , well opera | and gas wells and were | employed by Berea O | il & Gas |
| ng the above well, that said wor | rk was commenced on the | 15th day of Mar | ng and fill- |
| 9 85 , and that the well was p | plugged and filled in the | ne following manner: | ren , |
| | | to rorrowing manner. | |
| and or Zone Record | Filling Material | Plugs Used | Casing |
| Formation | | | CSG CSG |
| | Shale | Size & Kind | PULLED LEFT IN |
| | snale Sx, Std. Cement | 400 cement plug | 101 |
| | Mud | 400 cement plug | 20' 20 |
| Sand & Shale | Hud | | 222.49 1 4664.26 |
| 4691' - 4421' 100 | sx, Std. Cement | 270'cement plug | 9701 4 |
| 4421' - 1604' 9# | Mud | prus coment prus | 7701 4 |
| Big Lime | | | 1 |
| 4 4 6 4 4 | | | |
| | sx. Std. Cement | 100' Cement plug | |
| 1500' - 100' 9 % | sx. Std. Cement Mud | 100' Cement plug | |
| 1500' - 100' 9 % Sand & Shale | Mud | 1-36 | |
| 1500' - 100' 9 % Sand & Shale | | 100' Cement plug 100' Cement plug | |
| 1500' - 100' 9 % Sand & Shale | Mud | 1-36 | |
| 1500' - 100' 9 % Sand & Shale | Mud | 1-36 | |
| 1500' - 100' 9 % Sand & Shale | Mud | 1-36 | |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 | Mud | 100' Cement plug | Monument |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A | Mud | 100' Cement plug Description of | |
| 1500' - 100' 9 % Sand & Shale | Mud | Description of | will be |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Hame) | Mud | Description of 8' of 8 5/8" pipe installed (36" fr | will be |
| 1500' - 100' 9 % Sand & Shale | Mud | Description of 8' of 8 5/8" pipe installed (36" frup) with P & A da | e will be com ground |
| 1500' - 100' 9 % Sand & Shale | Mud sx. Std. Cement | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) Name) and that the work of pluggin | Mud sx. Std. Cement | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) Name) Ame) Ame) Ame) Ame) Ame) Ame) Ame) A | Mud sx. Std. Cement | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) ame March 19 85 | Mud sx. Std. Cement g and filling said well | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) and that the work of pluggin | Mud sx. Std. Cement g and filling said well | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) and that the work of pluggin March , 19 85 And further deponents saith | sx. Std. Cement g and filling said well not. | Description of 8' of 8 5/8" pipe installed (36" frup) with P & A da API # welded on processor was completed on the appropriate the second sec | e will be com ground ate and sipe |
| 1500' - 100' 9 % Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) and that the work of pluggin March , 19 85 | sx. Std. Cement g and filling said well not. | Description of 8' of 8 5/8" pipe installed (36" fr up) with P & A da API # welded on p | e will be com ground ate and sipe |
| 1500' - 100' Sand & Shale 100' - surface 50 Coal Seams N/A Jame) Jame) Jame) Jame) and that the work of pluggin March 19 85 And further deponents saith | sx. Std. Cement g and filling said well not. | Description of 8' of 8 5/8" pipe installed (36" frup) with P & A da API # welded on processor was completed on the appropriate the second sec | e will be com ground ate and pipe e 15th day |
| 1500' - 100' Sand & Shale 100' - surface 50 Coal Seams N/A Jame) Jame) Jame) Jame) and that the work of pluggin March 19 85 And further deponents saith | sx. Std. Cement g and filling said well not. | Description of 8' of 8 5/8" pipe installed (36" frup) with P & A da API # welded on process was completed on the March Natte & X | e will be com ground ate and pipe e 15th day |
| 1500' - 100' Sand & Shale 100' - surface 50 Coal Seams N/A Name) Name) Name) Name) Mame) And that the work of pluggin March 19 85 And further deponents saith | sx. Std. Cement g and filling said well not. | Description of 8' of 8 5/8" pipe installed (36" frup) with P & A da API # welded on processor was completed on the appropriate the second sec | e will be com ground ate and pipe e 15th day |



State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION
DEPT. OF MINES

| COMPANY Bosea ail & Store | PERMIT NO 93 | 3- 0064 (5-02-83) |
|---|--|-------------------|
| P.O. Box 569 | FARM & WELL NO Fell | yal I-A |
| Dover, Ohio 44622 | DIST. & COUNTY | Sucker |
| | IN COMPI | IANCE |
| RULE DESCRIPTION | Yes | No |
| 23.06 Notification Prior to Starting Worldoor 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 Was 23.04 Reclaimed Drilling Pits 23.05 No Surface or Underground Pollution 17.06 Statutory Affidavit 7.06 Parties Responsible 7.05 Identification Markings | ste | |
| I HAVE INSPECTED THE ABOVE CAPTIONED WELL | AND RECOMMEND THAT IT B SIGNED SIGNED DATE 6-10-8 | Stacy |
| Your Affidavit of Plugging was received ar The well designated by the above permit nu | and reclamation requirement imber has been released Administrator-Oil & | under your bond. |
| | June 25, 19 | 985 |

DATE

SUBMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR

(See other in-structions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO. & 136

| MPLETION L: OIL WEL | OR RECON | | N REPOR | TAND | LOG* | | LLOTTEE OR TRIBE NAM |
|--|--|---|--|--|--|--|---|
| L: OIL | | | | | | | |
| 4 | L WELL LO | | T | | | N/A | ENT NAME |
| DD 110111 | 7 | DRY | Other | | | 1 | n. Federal Uni |
| OVER DEED | P- PLTG BACK | DIFF. RESVR. | Other | | | R. FARM OR LEA | |
| OR EN | - BACK C | _ KESTR. | | | | - United St | ate of America |
| nd Gas Cort |) . | | | | | 9. WELL NO. | acc of falcific |
| | | | | | | Berea Fed | eral #1-A |
| 99, Bridger | ort, West | Virginia | a 26330 | | | 10. FIELD AND P | OOL, OR WILDCAT |
| | | | | | | Wildcat (| Canaan Mtn.) |
| 2,850 S of | 39° 07' 30 | " and 1 | 0,650W of | 79° 25' | 00" | 11. SEC., T., R., N | ., OR BLOCK AND SURVEY |
| | | | | | | | |
| 2,934' S of | 39° 07' 3 | 0" and | 10,077' W | of 79° | 25' 00" | Dry Fork | District |
| of 39° 07' | 30" | 14. PERMI | T NO. | DATE ISSU | FO 1 1 | 12. COUNTY OR | 13. STATE |
| of 79° 25' | 00" | 47-093 | -0064 | | | | WV |
| 16. DATE T.D. BE | ACHED 17. DATE | COMPL. (Rec | idy to prod.) | | | | . ELEV. CASINGHEAD |
| 8/23/83 | | | | 3697' GI | R Topo | | 3699' |
| TVD 21. PLUG, | BACK T.D., MD & T | VD 22. 1F | | PL., 23. | | ROTARY TOOLS | CABLE TOOLS |
| | | | 1 | | | X | N/A |
| AL(8), OF THIS C | OMPLETION-TOP, | BOTTUM, NAM | E (MD AND TV | 0)• | | | 25. WAS DIRECTIONAL SURVEY MADE |
| e Chert 920 | 0-9246 MD | 916 | 62-9208 T | /D | | | Yes |
| | | | | | | | |
| or Rorehol | DDL Natl | Gamma S | SpectRosco Litho | ppy,Litho | Densit | y/Neut. 27. | WAS WELL CORED |
| tion, Dipme | ter Cyner | drip, Al | rror Plot | | | Demoze, | No |
| WRIGHT IN /PT | | | | ngs set in well | | DECORD | |
| | | | | | CEMENTING | RECORD | AMOUNT PULLED |
| | | | The same of the sa | | | | None |
| The second secon | | | The same of the sa | - | | | None |
| | - | | | - | | | None None |
| The second district of the last of the las | The state of the s | 1 ' | 0 2 | | The same of the sa | TURING RECORD | None |
| | | SACKS CEMEN | T* SCREEN | | | | PACKER SET (MD) |
| | | | | | | | None |
| | | | | | - | 7100 110 | - Inone |
| | | | 1 32. | ACID, SI | HOT, FRACT | URE. CEMENT SQ | UEEZE, ETC. |
| | hert | | DEPTH | NTERVAL (MD |) AM | OUNT AND KIND OF | MATERIAL USED |
| | | | 9200' | - 9246 | 1000g | al MOD202, | 1310 BW, 75,00 |
| | | | 21 8 | hots | 20/4 | O sand. | |
| 3246 | | | | Marchaella de marca de marca | Soli. | d Bridge Plu | 19 @ 9650' |
| | | | | | | | |
| | | | | | | | |
| PRODUCT | ION METHOD (Flo | soing, gas lif | t, pumping-ei | e and type of | pump) | well STAT | US (Producing or |
| | | | _ | | | | Shut In |
| | | | ן מכ | 1 | | 1 _ | GAS-OIL BATIO |
| 3 hrs. | | | | | 225 Mcf. | | none |
| 1400 | 24-HOU'R RATE | None | 1 | -MCF. | WATER- | BBL. OIL | GRAVITY-API (CORE.) N/A |
| | | Hone | 1 1 | · C IIIOF | 1 3 | TEST WITNESSED | |
| (Sold, used for fu | ei, vented, etc.) | | | | | | |
| (Sold, used for fu | ei, vented, etc.) | | | | | Scott Sam | |
| | el, vented, etc.) | | | | | Scott Sam | |
| (Sold, used for fu Vented | | | | | | Scott Sam | pson |
| The same of the sa | 99, Bridgep L (Report location 2,850 S of eval reported belo 2,934' S of of 39° 07' of 79° 25' 16. DATE T.D. BEL 8/23/83 TVD 21. PLUG, 3 TVD N PAL(8), OF THIS CO E Chert 920 DOTHER LOGS RU ON, Borehol Lion, Dipme WEIGHT, LB./FT 94# 48# 36# 11.6# LI TOP (MD) BU (Interval, size tersville C 9226' 9226' 9226' | 99, Bridgeport, West L (Report location clearly and in al 2,850 S of 39° 07' 30 Ival reported below 2,934' S of 39° 07' 3 of 39° 07' 30" of 79° 25' 00" 16. DATE T.D. REACHED 17. DATE 8/23/83 10 TVD 21. PLUG, BACK T.D., MD & T 3 TVD N/A VAL(S), OF THIS COMPLETION—TOP, e Chert 9200—9246' MD TO OTHER LOGS RUN DDL Natl on, Borehole Comp. So tion, Dipmeter, Cyber CASIN WEIGHT, LB./FT. DEPTH SET 94# 10' 48# 230.4 36: 4724.2 11.6: 970 LINER RECORD TOP (MD) BOTTOM (MD) S RED (Interval, size and number) tersville Chert 9226' 9246' N PRODUCTION METHOD (Flo | 99, Bridgeport, West Virgini. L (Report location clearly and in accordance wi 2,850 S of 39° 07' 30" and 19 14. PERMI 2,934' S of 39° 07' 30" and 15. Days 16. Days 17. Days 18. Days | 99, Bridgeport, West Virginia 26330 L (Report location clearly and in accordance with any State red 2,850 S of 39° 07' 30" and 10,650% of Fival reported below 2,934' S of 39° 07' 30" and 10,077' W 10 39° 07' 30" 14. PERMIT NO. 17 40' 47-093-0064 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 8/23/83 10/9/83 TVD 21. PLUG, BACK T.D., MD A TVD 22. IF MULTIPLE COM HOW MANY' 10 AL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TV) 12 Chert 9200-9246'MD 9162-9208 TV 13 TVI) N/A 1 14 DEPTH SET (MD) HOLE SIZE 10 OTHER LOGS RUN DDL Natl Gamma SpectRosco 11 OTHER LOGS RUN DDL Natl Gamma SpectRosco 12 OTHER LOGS RUN DDL Natl Gamma SpectRosco 13 OTHER LOGS RUN DDL Natl Gamma SpectRosco 14 OTHER LOGS RUN DDL Natl Gamma SpectRosco 15 OTHER LOGS RUN DDL Natl Gamma SpectRosco 16 OTHER LOGS RUN DDL Natl Gamma SpectRosco 17 OTHER LOGS RUN DDL Natl Gamma SpectRosco 18 OTHER LOGS RUN DDL Natl Gamma SpectRosco 19 OTHER LOGS RUN DDL Natl Gamma SpectRosco 10 OTHER LOGS RUN DDL Natl | 99, Bridgeport, West Virginia 26330 L (Report location clearly and in accordance with any State requirements)* 2,850 S of 39° 07' 30" and 10,650W of 79° 25' real reported below 2,934' S of 39° 07' 30" and 10,077' W of 79° 20' of 39° 07' 30" 47-093-0064 5/2/83 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION 8/23/83 10/9/83 3697' GI TVD 21. PLUG, BACK T.D., MO & TVD 22. IF MULTIPLE COMPL., 18. 23. TVD N/A 1 TALE(S), OP THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10. OTHER LOGS RUN DDL NAT1 Gamma SpectRoscopy, Lithour, Dipmeter Cyberdin, Arror Plot CANING RECORD REPORT all strings set in well weight, LE./FT. DEPTH SET (MD) HOLE SIZE 94# 10' 17 ½" 48# 230.49' 17 ½" 170 36h 4724.26' 12 ½" 1475 11.6f 9701' 8 ½" 1475 LINER RECORD 30. TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) 2006' 9226' 9246' PRODUCTION METHOD (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method (Flowing, gas Hil, pumping—size and type of production method | 99, Bridgeport, West Virginia 26330 L (Report location clearly and in accordance with any State requirements)* 2,850 S of 39° 07' 30" and 10,650% of 79° 25' 00" rval reported below 2,934' S of 39° 07' 30" and 10,077' W of 79° 25' 00" of 39° 07' 30" 47-093-0064 5/5/83 Federal 16, DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (D. RES., 8/23/83 10/9/83 3697' GR Topo TVD 21. FLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 10 THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 11 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 12 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 13 TVI) N/A 14 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 15 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 16 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 17 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 18 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 19 DO THER LOGS RUN DDL Nat 1 Gamma Spectroscopy, Litho Densite 20 DO THER LOGS RUN DDL | Berea Fed 10. FIELD AND F 10. FIELD AND F |

General: This form is designed for submitting a complete and correct well completion report and log on all types of lends 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. 12/22/2023

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.

or Federal office for specific instructions. Hem 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

Hems 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 completion report on this form for each interval as separate completion report on this form for each interval to be separate on this form for each interval to be separated supplemental records for this well show the details of any multiple stage computing and the location of the cementing tool.

| FORM ATION | 702 | MOTTOM | FORMATION TOP BOTTOM DESCRIPTION CONTENTS ETC. | | | |
|---------------------|--|--------|--|-------------------------------|----------------|------------------|
| | - The state of the | | | Z A M | TOP | |
| Euntersville | | | | 22 23 | MEAN. DEPTH | TRUE VERT. DEFTE |
| Chert | 9148' | 9284" | No cores, No drill stem tests | Little Lime | 1268' | 1267' |
| Oriskany | 9324' | 9490' | | Big Lime Tully | 1346' 8620' | 1345' |
| Helderberg | 9450 | TD | | Marcellus HuntervilleChert | 8950' 9148' | 8812' 9110' |
| | | | | Needmore Sand | 9284' 9324' | 9246 |
| | | | | Lelderberg LS | 9490' | 9452" |
| | | | | | | |
| | | | | | | |

The state of the s

Permit No. 093-0064

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES Oil or Gas Well_

| Company Berea oil & Ges | CASING AND TUBING | USED IN DRILLING | LEFT IN | | PACKERS |
|--|----------------------|---------------------|---------|---------|----------|
| Address | Size | | | | |
| Farm U.S.A. | 16 | | | Kind o | f Packer |
| Well No. | 13 | | | | - 12 - 1 |
| District Dry Flark County Leesker | 81/4 | | | Size of | |
| Orilling commenced | 65% | | | Depth : | set |
| Orilling completedTotal depth_1126 | 5 3/16 | | | | |
| ate shotDepth of shot | 3 | | | | p |
| nitial open flow/10ths Water inIncl | | | | | p |
| pen flow after tubing/10ths Merc. inInch | | | | | ttom |
| olumeCu. Ft. | CASING CEMEN | NTED | SIZE |); n | |
| ock pressurelbshrs. | NAME OF SER | | | No. F | rDat |
| bbls., 1st 24 hrs. | COAL WAS EN | COUNTERED A | AT | FEET_ | INCHE |
| esh waterfeetfeet | FEET_ | | | | |
| t waterfeetfeet | FEET_ | | | | |
| llers' Names | | | | | INCHES |
| | | | | | |

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No | | | | Wel | No | |
|-----------------------|--------------------|---------------|-------------------------|-----------|----------|---------|
| COMPANY | | , | ADDRESS | | | |
| FARM | | DISTRIC | rc | OUNTY | | |
| Filling Material Used | | | | | | |
| Liner Loc | cation | Amount | Packer | Location | | |
| PLUGS USED A | AND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| | | | | | | |
| , | | | | | | |
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| | | | | | | |
| | | | | | | |
| Drillers' Names | | | | | | |
| Drillers Names | | | | | | |
| Remarks: | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| DATE | I hereby certify I | visited the a | bove well on this date. | | | |
| | | | | DI | 2/22/2 | 029ctos |



OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION DEPT. OF MINESPECTOR'S WELL REPORT

| Permit No. <u>093-006</u> | | | processor where Williams and Committee | Oil or | Gas Well | i a a Kasa |
|---------------------------|---------------------------------------|----------------------------------|--|---------|--|------------|
| Company Berea | | CASING AND | USED IN DRILLING | LEFT IN | PACKE | RS |
| Address | | Size - | to and a contract of all and the con- | | Jean Complete | S. per 197 |
| Farm USA | 140.4 | 16 | P.C. Mary and M.C. The Control | | Kind of Pack | er |
| Well No | · · · · · · · · · · · · · · · · · · · | 10 | | | Size of | 5.7 |
| District Syl Fark | | 81/4 | | | Death | |
| Drilling commenced | | 5 3/16 | | | Depth set | |
| Drilling completed | Total depth 9468 | 3 | · · · · · · · · · · · · · · · · · · · | | Perf. top | |
| Date shot | Depth of shot | 2 | * | | Perf. bottom_ | |
| Initial open flow | /10ths Water inInch | Liners Used | | | Perf. top | |
| Open flow after tubing | /10ths Merc. inInch | | i | | Perf. bottom_ | |
| Volume | Cu. Ft. | CASING CEMEN | NTED | SIZE | No. FT | Dat |
| łock pressure | lbshrs. | NAME OF SER | VICE COMPA | NY | | |
|)il | bbls., 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | FEET | _INCHE: |
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit Ne | | | | | We | II No | |
|--|----------------|--|------------------------------|--|-----------|----------|----------------|
| COMPANY | | | el consporter como el Norma. | ADDRESS | | | |
| FARM | | | DISTRICT | | OUNTY | .// | |
| Filling Materia | al Used | | | | | | |
| Liner | Loc | eation | Amount | Packer | Location | 1900 | |
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| CEMENT-TH | ICKH ES | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
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| Drillers' Name | | | | And processing the second seco | 7 | | |
| Remarks: | * | and the second s | | | | · | |
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| BATI | | I hereby certify I | visited the abo | we well on this date. | | | |
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DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

| pany Beren | Dil & Sas | CASING AN TUBING | D USED IN DRILLING | LEFT IN | PACK | ERS |
|------------|------------------|-----------------------|--------------------|---------------------|--|----------------|
| 3 | | Size | | a language and well | | |
| ISA. | | 16 | | | Kind of Pack | cer* |
| | | 13 | 08.74 | | | |
| | 1 | 10 | 1.57 | | Size of | Andrew Comment |
| 2011 | County 200 | 1/4 | | | | |
| ed | | 65% | | | Depth set | |
| | Total depth_ | 5 3/16 | | | The second secon | |
| v trial | Depth of shot | 3 | | The second second | Perf. top | |
| | | | | | Perf. bottom. | ge Vere ve |
| | /10ths Water in | Inch Liners Used_ | | | Perf. top | |
| . 1 | /10ths Merc. in_ | Inch | | | Perf, bottom_ | |
| | | Cu. Ft. CASING CEM | ENTED | SIZE | N- DO | a servey's a |
| | | 1 | ERVICE COMPAN | | NO. FI. | |
| | bbls., 1 | st 24 hrs. COAL WAS F | ENCOUNTERED A | A 7D | | 7-4- |
| | feet | | | | principal system of the | |
| | feet | | TINCHE | | | |
| | teet | feet FEE | TINCHE | S | FEET | INC |

5-10-84

Phillip JAMA 2/22/2023

PATRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| COMPANY | | | ADDRESS | | | Self Bar Mary | |
|--|--|--|--|--|-------------------------|----------------|--|
| FARM | Anna Antonia anna a cala Malantini anna capacitaga. Anna Antonia | | | | | | |
| Filling Material Used | | | 7.6 | | | | |
| Liner Location Amount | | Amount | Packer | Location | | | |
| | | BRIDGES | CASING AND TUBING | | | | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST | |
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| er ty fi | | | | | | eran in | |
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| in the second se | | | | | P | | |
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| rillers' Names | | | and the second s | A SALES OF THE SALES | | | |
| | s tattaria | | | and the later | Ogrania State og Stelle | me y and I s | |
| marks: | garages has every more properties. | · · · · · · · · · · · · · · · · · · · | | and the state of t | | - | |
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

| Permit No. <u>093-0064</u> | | 30 A | Oil or | Gas Well | A Property of the Control of the Con |
|---|----------------------|--|--------------|--|--|
| Company Century Petroleum | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS | |
| Address VIENNA | Size | | | LIAN BEAR | |
| Farm DESTA | 16 | | | Kind of Packer | - |
| Well No. #/ | 13 | | 222 | 170 SK | 5 |
| | 10 | | | Size of | |
| District DRY FORK County Tucker | 81/4 | | | | |
| Drilling commenced 5-18-83 | 6% | | | Depth set | - |
| Drilling completedTotal depth | 5 3/16 | | | | |
| | 3 | | | Perf. top | |
| Date shotDepth of shot | 2 | | | Perf. bottom | |
| Initial open flow/10ths Water inInch | Liners Used | | | Perf. top | |
| Open flow after tubing/10ths Merc. inInch | | | | Perf. bottom | |
| VolumeCu. Ft. | CASING CEMEN | TED /33/8 | SIZE ZZZ | 5-20 No. FT. | _8 _ Date |
| Rock pressurelbs,hrs. | NAME OF SERV | | | | |
| Oilbbls., 1st 24 hrs. | COAL WAS END | COUNTERED | AT | FEETINC | HES |
| Fresh waterfeetfeet | FEET_ | INCH | ES | FEETINC | CHES |
| Salt waterfeetfeet | FEET_ | INCH | ES | FEETINC | CHES |
| Drillers' Names CENTURY PETK | Poleun | To a spiral services and the services are the services and the services are the services and the services and the services are the services are the services and the services are the services and the services are the services ar | ECE | The State of the S | |
| Remarks: | Prince | 43 | MAY 3: | 1983 | |
| Renent 13% To DU | LFHER | | 600 0 000 | Division | |
| Remarks: Penent 133/7 To Su DRILLING @ 1808 | | D | | E MINES | |

5-26-83 DATE Robert Standard ST.

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No | | | | We | II No | | |
|-----------------------|--------------------|------------------|-----------------------|--------------------|--|-----------|--|
| COMPANY | | | ADDRESS | | | a make be | |
| FARM | | DISTRICT | 0 | COUNTY | | | |
| Filling Material Used | | | | | | | |
| Liner Loc | cation | Amount | Packer | Location | | | |
| PLUGS USED A | ND DEPTH PLACED | | BRIDGES | CASIN | G AND TI | UBING | |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED SIZE LOS | | | |
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| Drillers' Names | | | | | | | |
| Driners Names | | | | | | | |
| Remarks: | | | | | | | |
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| DATE | I hereby certify I | visited the abov | ve well on this date. | | | | |

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT

Permit No. 093-0064

OIL & GAS DIVISION
DEOFT GAS WEIL MINES

| Company Beren | 01/ 4 GAS | 3 | CASING AND TUBING | USED IN DRILLING | LEFT IN | PACK | ERS |
|----------------------------------|-----------------------------------|----------------------|---------------------------------|--|--|--|---------------|
| Address BRIDG | EPORT | | Size | | a de la composición dela composición de la composición dela composición de la compos | | a, 2 1, 211 - |
| Farm USA | | | 16 | | | Kind of Pacl | cer |
| | Statistic Assistantes de Richardo | unicese investigated | 13 | Manager Attended | | popular services de la constante de la constan | |
| Well No. BEREA F | FeD # 1 | | 10 | | | Size of | |
| District DRY FOR | CK_County Tues | KeR | 81/4 | | | | |
| Drilling commenced | 5-16-83 | and the second | 6% | | - | Depth set | |
| | | | 5 3/16 | | | | |
| Drilling completed 6-29 | 7-83 Total depth 9 | 72/ | 3 | | | Perf. top | |
| Date shot | Depth of shot | | 2 | e de la Marie de | | Perf. bottom | |
| Initial open flow | /10ths Water in | Inch | Liners Used | | | Perf. top | |
| micial open now | 7 20010 11 8001 111 | . 15- | 1 | 16 - A | | Perf. bottom | |
| Open flow after tubing | /10ths Merc. in | Inch | | | | n San na para manaka | |
| Volume | | _Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbs | hrs. | NAME OF SER | VICE COMPA | ANY | | |
| | | | COAL WAS TH | COLUMNDAD | | DDD@ | MOUE |
| Oil | bbls., 1s | st 24 hrs. | COAL WAS EN | COUNTERED | AT | _FEET | INCHES |
| Fresh water | feet | feet | FEET | INCE | HES | _FEET | INCHES |
| Salt water | feet | feet | FEET | INCH | HES | _FEET | INCHES |
| | | the second of | y make seek a militar meet seek | | | | |
| Drillers' Names | | | 2 | | | | |
| Remarks: | .,, | 1, | 7/27 | Enel | d Wh | LIPSTO | ek |
| Remarks: LOGGING 6 FF IN K | well Mr | 79 | POCTI | n~ | 7 1011 | , , , , , , , | |
| FF IN K | INOTHER | D | RECIN | | | | |
| FF IN | | | | | | | |

6-29-83 BATE Robert Stewarton

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| COMPANY | | | | ADDRESS | | | | |
|---|----------|--------------|--|-----------------------|--|--|--|--|
| FARM | | 178.0 | DISTRICT | | COUNTY | | | |
| Filling Material U | sed | | | | NATIONAL PROPERTY. | | | |
| iner | Locat | ion | Amount | Packer | Location | | | |
| PLUG | USED AND | DEPTH PLACED | | BRIDGES | CASING AND TUBING | | | |
| CEMENT-THICK | EDĢ | WOOD-SIZE | LEAD | CONSTRUCTION-LUCATION | RECOVERED | | | |
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| illers' Names | | | | | | | | |
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DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

| Permit No. <u>093-0064</u> | geggi sang nagaran ya si sinaka s | y wagest, some we were stands | Oil or | Gas Well |
|---|-----------------------------------|-------------------------------|----------------------|------------------------------------|
| Company Beren Oil 46AS | CASING AND | USED IN DRILLING | LEFT IN | PACKERS |
| Address BRID GEPORT | Size | | | with the second |
| Farm US A | -16 | | | Kind of Packer |
| Well No. B FEDERAL #/ | 13. | | | Size of |
| District DRY FORK County Tucke R | 81/4 | | | 5120 |
| Drilling commenced 5-16-83 | 6% | | | Depth set |
| Drilling completed 6-29-83 Total depth 972/ | 5 3/16 | | | Perf. top |
| Date shotDepth of shot | 2 | | | Perf. bottom |
| Initial open flow/10ths Water inInch | Liners Used | | | Perf. top |
| Open flow after tubing /10ths Merc. in Inch | | grand and and | | Perf. bottom |
| VolumeCu. Ft. | CASING CEMEN | NTED | SIZE | No. FTDate |
| Rock pressurelbshrs. | NAME OF SER | VICE COMPA | NY | |
| Dilbbls., 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | _FEETINCHES |
| Fresh water <u>feet</u> <u>feet</u> | FEET_ | INCH | ES | _FEETINCHES |
| Salt waterfeetfeet | FEET_ | INCH | ES | FEETINCHES |
| Orillers' Names CENTURY PETRO | | | | |
| Remarks: T. D. LoG Hole WITH Jill SET WHIPSTOCK & D. FF OF STRUCTURE. WITH | F/VG Rill 12-1 11 SUBM | BACK 14° IN | TO A ORDE HANG | PP 6000 FT R TO BE E IN T.D, |

7-2-83

Robert Staggmand
DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| COMPANY | | | ADDRESS | and the second second | | |
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| ARM | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | DISTRICT. | | OUNTY | | |
| Filling Material Used | | | | 17.00 | ZZ | |
| iner Loc | eation | Amount | Packer | Location | 36 | |
| PLUGS USED A | ND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | BING |
| CEMENT-THICKHESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED SIZE LOS | | |
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| rillers' Names | | | | γ | | |
| emarks: | | | | | | |
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12/22/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

| Permit No. <u>93-00</u> | 647 | | HV AMOTORALE. | V | Vell No | |
|--|---|-----------------|-----------------------------|------------|-------------|---------------------------------------|
| COMPANY Besis | s sel 8 | - Has | ADDRESS | COUNTY LIN | sker | · · · · · · · · · · · · · · · · · · · |
| Filling Material Used | 31 75 gr | 27.28.38.33. | | | | |
| Liner Loc | cation | Amou | nt Packer | Loc | cation | |
| PLUGS USED A | AND DEPTH PLACED | | BRIDGES | CASIN | G AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
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| used 100 | In far | slug. | let set over | night | • | |
| before | testing | plus | N3 | | | |
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| and the second | to company - Marin Comment | | real contract of the second | | | ENC AND IN |
| | The second control of | | of the second | | gatalist or | sy and mark |
| Commence No. 19 Commence of the Commence of th | 2012 | | Dotto F Bullion | | | |
| | YMAYXXX | 277932 | DELAY J | | | |
| ulivil rest | 74 033 77 | NO OTKE E | W JAOC Leal Coles | | | |
| Drillers' Names | 14. 14. 14. 14. 14. 14. 14. 14. 14. 14. | | | | | |
| 200 | 227.09 | ESPECIAL TO THE | | | | |
| Remarks: | | | | RECE | IVE | name of |
| | | | | MAR 2 | 5 1985 | שי |
| | | | 1 | OIL & GAS | | |
| | | | | | | |

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

DISTRICT WELL INSPEDDED 2/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

| Permit No. | _ | | | H. F. | Oil of | Gas Well | 777. ÚMO 3 |
|------------------------|---------------|----------------|----------------------|--|----------|-------------|------------|
| Company | | | CASING AND TUBING | USED IN DRILLING | LEFT IN | PAC | KERS |
| Address | | | Size | | | | |
| Farm | | | 16 | | | Kind of Pa | cker |
| | | | 13 | A STATE OF THE STA | | | |
| Well No | | | 10 | | | Size of | |
| District | County | | 81/4 | | 10000 | | |
| Drilling commenced | | | 65% | | <u> </u> | Depth set_ | |
| Diming commenced | | | 5 3/16 | No. | | | |
| Drilling completed | Total depth | | 3 | | | Perf. top_ | |
| Date shot | Depth of shot | | 2 | | | Perf. botto | m |
| | | | Liners Used | | | Perf. top_ | |
| Initial open flow | /10ths Water | inInch | | | | Perf. botto | m |
| Open flow after tubing | /10ths Merc. | inInch | | | | | |
| Volume | | Cu. Ft. | CASING CEME | NTED | SIZE | No. FT | Date |
| Rock pressure | lbs, | hrs. | NAME OF SE | RVICE COMP. | ANY | | |
| Oil | bbls | ., 1st 24 hrs. | COAL WAS E | NCOUNTEREI | AT | _FEET | INCHES |
| Fresh water | feet | feet | FEET | INC | HES | _FEET | INCHES |
| Salt water | feet | feet | FEET | INC | HES | _FEET | INCHES |
| Drillers' Names | DEG | | | | | | Armer F |
| 359 d S h | AM | | | | | | |
| Remarks: MUISIMIO 2AD | | | | | | | |
| OF MINES | | | | | | | |

12/22/2023

DATE

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT. OF MINES

| ng Material Used | | | | | | |
|--|-----------------|--------|-----------------------|----------------|--|------|
| r Loc | ation | Amount | Packer | Location | | |
| PLUGS USED A | ND DEPTH PLACED | | BRIDGES | CASING | AND TU | BING |
| CEMENT-THICKNESS | WOOD-SIZE | LEAD | CONSTRUCTION-LOCATION | RECOVERED | SIZE | LOST |
| Sestel a | latha ! | lus | uras as | | | |
| Isual | E set 1 | Fin a | it al lil | caul | and the same of th | 2 |
| n de la companya de l | James 1 | 0,0 | y seas | 1691 | not | |
| feel, | Sound | 1111 | / | 7671 | | |
| Spat 72 | off a | 1409 | | | | |
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| | | | | William — vari | | |
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3-14-85

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

Philip Ivoy

D 2/22/2023 ECTO.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

OMIDOLUS BY OTABELLE

| 10.15 | 11/1/2 congress me | Water Commence | (KII | Gas Well | ų. |
|--|--|---------------------|---|--------------------------|------|
| Company | CASING AND | USED IN DRILLING | LEFT IN | PACKERS | |
| Address | Size | apromining process | Transition in 1960 | . Id of the order | |
| Farm | De area are a provincial of | | | Kind of Packer | |
| Well No. | 13 | | | Size of | |
| DistrictCounty | 81/4 | | garana ay a sa s | Size of | |
| Drilling commenced | 6% | | - | Depth set | |
| Drilling completedTotal depth | 5 3/16 | | | | |
| Date shotDepth of shot | And the second second second second second | | | Perf. top Perf. bottom | |
| Initial open flow/10ths Water inInch | Liners Used | | | Perf. top | |
| Open flow after tubing/10ths Merc. in Inch | | | | Perf. bottom | |
| VolumeCu. Ft. | CASING CEMEN | NTED | _SIZE | No. FTI | Date |
| lock pressurelbshrs. | NAME OF SER | VICE COMPA | NY | Alexander and the second | |
| bbls., 1st 24 hrs. | COAL WAS EN | COUNTERED | AT | FEETINC | IES |
| resh waterfeetfeet | FEET_ | INCH | ES | FEETINCH | HES |
| alt water feet feet | FEET | INCH | ES | FEETINCH | HES |
| Prillers' Names | sur literatur significant de l'Artico | | 1801-1 100 | | _ |
| | | | | | |
| emarks: | | | - | | |

Date, and Address of Delivery Return Receipt Showing to whom, TOTAL Postage and Fees Return Receipt Showing to whom and Date Delivered . 60

405 253 329 CEIPT FOR CERTIFIED MAIL

(See Reverse)

NOT FOR INTERNATIONAL MAIL

P.O., State and ZIP Code Wymer, WV Mr. &Mrs. Bruce Lamber

Postmark or Date

Special Delivery Fee

Postage

26297

Restricted Delivery Fee

Special Delivery Fee

Certified Fee

Postage

P.O.

Box

Milkaukee

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Certified Fee

Restricted Delivery Fee

TOTAL Postage and Foes Date, and Address of Deliver Return Recurpt Showing to who Return Receipt Showing to whom and Date Delivered

1.55

NOT FOR INTERNATIONAL MAIL CEIPT FOR CERTIFIED MAIL

B. On Int I Street and No. Steve (See Reverse) Volz Land M. Dist.

405 253 330

| DOMESTIC RETURN RECEIPT | T | | | 11, July 1983 | Form 38 |
|--|-------|--|--|---------------|---------|
| 5. Signature – Addressee X 6. Signature – Agent X 7. Date of Delivery 8. Addressee's Address (ONLY if requested and fee paid) | IID = | 4. Type of Service: Article Number Registered Insured | 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 | N | |

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