



1) Date: Sept. 27, 19 83
 2) Operator's Well No. 18 Rebecca Curry
 3) API Well No. 47 - 013 - 3661
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 785 Watershed: Rowles Run
 District: Lee County: Cal. Quadrangle: Ann Amoriah
- 6) WELL OPERATOR Kimco 7) DESIGNATED AGENT Roy G. Hildreth
 Address P.O. Box 96 Address P.O. Box 96
Spencer, WV 25276 Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name _____
 Address Rt. 1, Box 5 Address _____
Sandridge, WV
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, _____
- 12) Estimated depth of completed well, 2400 feet
- 13) Approximate strata depths: Fresh, 150 feet; salt, 1900 feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No /

RECEIVED

OCT 12 1983

OIL & GAS DIVISION
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|-----------------|--------------------------------------|-----------------------------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | |
| Conductor | | | | | | | | | Kinds |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | Sizes |
| Intermediate | 8 5/8 | | | | | 250 | 250 | surf. | By Rule 15-05 |
| Production | 4 1/2 | | | | | | 2400 | 85 bags | Depths set <u>OR AS REQ</u> |
| Tubing | | | | | | | XXXX | | by Rule 15-01 |
| Liners | | | | | | | | | Perforations: |
| | | | | | | | | | Top Bottom |

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-013-3661

October 26, 19 83
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires October 26, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

BLANKET BOND

| | | | | |
|-------|---------------------------|--------------------------|----------------------------|------------------|
| Bond: | Agent: <u>[Signature]</u> | Plat: <u>[Signature]</u> | Casing: <u>[Signature]</u> | Fee: <u>1274</u> |
|-------|---------------------------|--------------------------|----------------------------|------------------|

[Signature]
 Administrator, Office of Oil and Gas

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



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

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

1) WELL OPERATOR: Kinco, P.O. Box 96, Spencer, WV 25276
 2) LOCATION: District: Lee, Elevation: 785, Watched: Rowles Run
 3) DESIGNATED AGENT: Roy G. Hildreth, P.O. Box 96, Spencer, WV 25276
 4) DRILLING CONTRACTOR: Name: Deo Mace, Address: Rt. 1, Box 2, Sandridge, WV
 5) PROPOSED WELL WORK: Plug off old formation, Perform new formation
 6) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Deo Mace, Address: Rt. 1, Box 2, Sandridge, WV

RECEIVED
 OCT 12 1983

7) GEOLOGICAL TARGET FORMATION:
 1) Estimated depth of completed well: 2400 feet
 2) Approximate true depth: 150 feet
 3) Approximate coal seam depth: 1900 feet
 4) Is coal being mined in the area? Yes No

8) CASING AND TUBING PROGRAM

| Casing or Tubing Type | Size | Grade | Special Notes | | Footcandle Intervals | | Cement Fill-Up or Sacks (Cubic Feet) | Packers |
|-----------------------|--------|-------|----------------|--------|----------------------|--------------|--------------------------------------|---------|
| | | | Weight per Ft. | Height | For Setting | Left in Well | | |
| Production | 4 1/2" | | | | 2400 | 250 | 85 bags | |
| Intermediate | 8 5/8" | | | | 250 | 250 | surf. | |

OFFICE USE ONLY

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

| | Date | Date(s) |
|------------------------------------|------|---------|
| Application received | | |
| Well work started | | |
| Completion of the drilling process | | |
| Well Record received | | |
| Reclamation completed | | |

OTHER INSPECTIONS

Reason: _____
 Reason: _____

| | | | |
|---------|------|------|-----|
| Account | Part | Cash | Fee |
|---------|------|------|-----|

05/17/2024

SURFACE OWNER'S COPY



1) Date: Sept. 27, 19 83
 2) Operator's Well No. 18 Rebecca Curry
 3) API Well No. 47 013
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 785 Watershed: Rovles Run
 District: Lee County: Cal. Quadrangle: Ann Ameriah
- 6) WELL OPERATOR Kimco 7) DESIGNATED AGENT Roy G. Hildreth
 Address P.O. Box 96 Address P.O. Box 96
Spencer, WV 25276 Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name _____
 Address Rt. 1, Box 5 Address _____
Sandridge, WV
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, _____
- 12) Estimated depth of completed well, 2400 feet
 13) Approximate trata depths: Fresh, 150 feet; salt, 1900 feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No

15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|--------------|--------------------------------------|-------------------------------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | |
| Conductor | | | | | | | | | Kinds |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | Sizes |
| Intermediate | <u>8 5/8</u> | | | | | <u>250</u> | <u>250</u> | <u>surf.</u> | <u>By Kib 1505</u> |
| Production | <u>4 1/2</u> | | | | | | <u>2400</u> | <u>85 bags</u> | Depths set <u>By Kib 1505</u> |
| Tubing | | | | | | | <u>2400</u> | | <u>By Kib 1505</u> |
| Liners | | | | | | | | | Perforations: |
| | | | | | | | | | Top Bottom |

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.
 I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
Paul R Hill Date: 10-8-83
 (Signature)
Betty S. Hill Date: 10-8-83
 (Signature)

05/17/2024
 Surface Owner

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



1) Date: Sept. 27, 19 83
 2) Operator's Well No. 18 Rebecca Curry
 3) API Well No. 47 013
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 785 Watershed: Rowles Run
 District: Lee County: Cal. Quadrangle: Ann Amoriah
- 6) WELL OPERATOR Kimco 7) DESIGNATED AGENT Roy G. Hildreth
 Address P.O. Box 96 Address P.O. Box 96
Spencer, WV 25276 Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name _____
 Address Rt. 1, Box 5 Address _____
Sandridge, WV
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, _____
- 12) Estimated depth of completed well, 2400 feet
 13) Approximate strata depths: Fresh, 150 feet; salt, 1900 feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No /

15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS | |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|--------------|--------------------------------------|---------|--------------------------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | Kinds | |
| Conductor | | | | | | | | | | |
| Fresh water | | | | | | | | | | |
| Coal | | | | | | | | | | |
| Intermediate | <u>8 5/8</u> | | | | | <u>250</u> | <u>250</u> | <u>surf.</u> | | <u>By Rule 15.05</u> |
| Production | <u>4 1/2</u> | | | | | | <u>2400</u> | <u>85 bags</u> | | <u>Depths set</u> |
| Tubing | | | | | | | <u>2400</u> | | | <u>By Rule 15.01</u> |
| Liners | | | | | | | | | | |
| | | | | | | | | | | Perforations: Top Bottom |

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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 the filing of the Application.

WAIVER

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

Date: _____, 19 _____ By: _____

Its _____

05/17/2024
Coal Owner

1) Date: October 10, 19 83
2) Operator's
Well No. 18 Rebecca Curry
3) API Well No. 47 013
State County Permit

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

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

(i) Name Betty Hill

Address Rt. #8, Box 355
So. Charleston, WV 25309

(ii) Name Paul R. Hill

Address Rt. #8, Box 355
So. Charleston, WV 25309

(iii) Name _____

Address _____

5(i) COAL OPERATOR NONE

Address _____

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

Name NONE

Address _____

Name _____

Address _____

5(iii) 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, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

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

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

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

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

RECEIVED
OCT 12 1983
OIL & GAS DIVISION
DEPT. OF MINES

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

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

Roy G. Hildreth & Son, Inc.
this 10 day of October, 19 83.

My commission expires 12-14, 19 88.

Patricia S. Woods
Notary Public, Roane County,
State of West Virginia

WELL
OPERATOR KIMCO

By Roy G. Hildreth & Son, Inc.

Its Pres. Roy G. Hildreth

Address Box 96

Spencer, WV 25276

Telephone 927-2130

05/17/2024

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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 Page |
|-----------------------|-----------------------|---------|-----------|



IV-9
(Rev 8-81)

DATE Sept. 27 1983
WELL NO. 18
API NO. 47 - 013 - 3661

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kimco
Address Spencer
Telephone 927-2130

DESIGNATED AGENT Roy G. Hildreth
Address Spencer WVA. 25276
Telephone 927-2130

LANDOWNER Betty Hill
Revegetation to be carried out by Roy G. Hildreth (Agent)

SOIL CONS. DISTRICT _____

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-5-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 14" Culvert (A)

Structure Diverson Ditch (1)

Spacing Show PLAT

Material Earth

Page Ref. Manual 2-9

Page Ref. Manual 2-13

Structure Drainage Ditch (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual 2-12

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

RECEIVED

OCT 12 1983

OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I + II

Treatment Area II

Lime _____ Tons/acre
or correct to pH _____

Lime _____ Tons/acre
or correct to pH _____

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch _____ Tons/acre

Seed* Ky 31 - 40 lbs/acre

Seed* _____ lbs/acre

_____ lbs/acre

_____ lbs/acre

Clover 5 lbs/acre

_____ lbs/acre

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

PLAN PREPARED BY Roy G. Hildreth

ADDRESS Spencer WVA. 25276

PHONE NO. 927-2130

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

RECEIVED

IV-35
(Rev 8-81)

JAN 13 1984

OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date January 12, 1984
Operator's
Well No. 18
Farm Rebecca Curry
API No. 47 - 013 - 3661

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

WELL TYPE: Oil x / Gas x / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow x /)

LOCATION: Elevation: 785 Watershed Rowles Run
District: Lee County Calhoun Quadrangle Ann Amoriah

COMPANY KIMCO

ADDRESS P.O. Box 96 Spencer, WV 25276

DESIGNATED AGENT Roy G. Hildreth

ADDRESS P.O. Box 96 Spencer, WV 25276

SURFACE OWNER Betty Hill

ADDRESS Charleston WV

MINERAL RIGHTS OWNER Roy G. Hildreth & Etal

ADDRESS P.O. Box 96 SPencer, WV

OIL AND GAS INSPECTOR FOR THIS WORK Deo

Mace ADDRESS Rt. 1, Box 5 Sand Ridge WV

PERMIT ISSUED October 26, 1983

DRILLING COMMENCED December 1, 1983

DRILLING COMPLETED December 14, 1983

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

| Casing & Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. |
|------------------|------------------|--------------|------------------------|
| Size 20-16 Cond. | | | |
| 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 300 | 300 | To surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 2417 | 2417 | 90 Sacks |
| 3 | | | 560 ft. |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Berea Depth 2417 feet

Depth of completed well 2360 feet Rotary x / Cable Tools

Water strata depth: Fresh 100 feet; Salt 1800 feet

Coal seam depths: NONE Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation Berea Pay zone depth 2296-2330 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 150 000 Mcf/d Final open flow 20 Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure 300 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth 05/17/2024 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

Perforations 3 holes - 2302-2306
 Perforations 3 holes - 2313-2316
 Perforations 3 holes - 2321-2325

Fractured by Dowell using 25000 Sand, 344 Barrels of Fluid
 500 gallon 15% Acid on break down.
 average pressure 1300 lbs. Date 12-20-83

Well tubed and put to pumping December 28, 1983

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fresh and salt water, coal, oil and gas |
|----------------|-------|--------------|----------|-------------|--|
| Sand | | | 0 | 54 | |
| Shale | | | 54 | 160 | water 100' |
| Sand | | | 160 | 248 | |
| Shale | | | 248 | 320 | |
| Sand | | | 320 | 519 | |
| Red Rock | | | 519 | 531 | |
| Sand | | | 531 | 617 | |
| Shale | | | 617 | 709 | |
| Sand | | | 709 | 845 | |
| Shale | | | 845 | 856 | |
| Red Rock | | | 856 | 885 | |
| Sand | | | 885 | 973 | |
| Shale | | | 973 | 1098 | |
| Sand | | | 1098 | 1206 | |
| Shale | | | 1206 | 1282 | |
| Sand | | | 1282 | 1360 | |
| Shale | | | 1360 | 1400 | |
| Salt sand | | | 1400 | 1650 | |
| Slate & shells | | | 1650 | 1720 | |
| Salt sand | | | 1720 | 1810 | salt water 1800' |
| Little Lime | | | 1810 | 1840 | |
| Big Lime | | | 1840 | 1900 | |
| Big Injun | | | 1900 | 1930 | |
| Slate & Shells | | | 1930 | 2296 | |
| Berea | | | 2296 | 2330 | Gas & Oil Show |
| Slate & Shells | | | 2330 | 2360 | |

(Attach separate sheets as necessary)

Amice
 Well Operator
 By: Ray B. Sildent 05/17/2024
 Date: Jan 16, 1984

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

RECEIVED
JUN 6 - 1984

Date: Jan. 12, 1984

Operator's Well No. 18

API Well No. 47 - 013 - 3661
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

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

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

WELL OPERATOR Kimco
Address P.O. Box 96
Spencer, WV 25276

DESIGNATED AGENT Roy G. Hildreth
Address P.O. Box 96
Spencer, WV 25276

GEOLOGICAL TARGET FORMATION: Berea Depth 2296 - 2330 feet
Perforation Interval 2302 - 2306 3 holes feet
2313 - 2316 3 holes feet
2321 - 2325 3 holes

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 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

| TEST DATA | | | | |
|--|---|--|-----------------------|-----------------------------|
| START OF TEST-DATE 5-1-84 | TIME 8:00 | END OF TEST-DATE 5-4-84 | TIME 9:00 | DURATION OF TEST 72 hrs. |
| TUBING PRESSURE | CASING PRESSURE 300 | SEPARATOR PRESSURE | SEPARATOR TEMPERATURE | |
| OIL PRODUCTION DURING TEST 10 bbls. | GAS PRODUCTION DURING TEST 150 Mcf | WATER PRODUCTION DURING TEST & SALINITY none bbls. ppm. | | |
| OIL GRAVITY | PRODUCING METHOD (Flowing, pumping, gas lift, etc.) *API pumping | | | |

| MEASUREMENT METHOD | | | GAS PRODUCTION | |
|-------------------------------------|-----------------------------------|---|---|--|
| FLANGE TAP <input type="checkbox"/> | PIPE TAP <input type="checkbox"/> | L-10 <input type="checkbox"/> | POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/> | |
| ORIFICE DIAMETER | PIPE DIAMETER (INSIDE DIAM.) | NOMINAL CHOKE SIZE - IN. | | |
| DIFFERENTIAL PRESSURE RANGE | MAX. STATIC PRESSURE RANGE | PROVER & ORIFICE DIAM. - IN. | | |
| DIFFERENTIAL | STATIC | GAS GRAVITY (AIR=1.0) MEASURED ESTIMATED | | |
| GAS GRAVITY (AIR=1.0) | FLOWING TEMPERATURE | GAS TEMPERATURE <u>60</u> °F | | |
| 24 HOUR COEFFICIENT | 24 HOUR COEFFICIENT | | | |
| PRESSURE - psia | | | | |

| TEST RESULTS | | | |
|-----------------------|---------------------------|-----------------------|--------------------------|
| DAILY OIL 10 bbls. | DAILY WATER none bbls. | DAILY GAS 150 Mcf. | GAS-OIL RATIO SCF/STE |

Gas

Kimco
Well Operator
By: Roy G. Hildreth 05/17/2024

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

RECEIVED
DEC 6 - 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 13-3661

Oil or Gas Well _____
(KIND)

Company Kimco
 Address _____
 Farm R. Curry
 Well No. 18
 District Sec County Cal
 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 Larry Strouss

Remarks: Rigging up.

12-1-83
DATE

W. M. Maco
DISTRICT WELL INSPECTOR
05/17/2024

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

INSPECTOR'S WELL REPORT

Permit No. 13-3661

Oil or Gas Well _____
(KIND)

Company Kimco
 Address _____
 Farm Curry
 Well No. 18
 District See County Cal
 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 Sary Stonestub - Duke Friend

Remarks: work on rig. Repair

12-5-83
DATE

Ded Maco
DISTRICT WELL INSPECTOR

05/17/2024

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

RECEIVED

DEC 14 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3661

Oil or Gas Well _____
(KIND)

Company Kimco

Address _____

Farm Curry

Well No. 18

District See County Cal

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 Sary Stonestut Rig

Remarks: 251' of 8 5/8" 12-7-83 Not Waterful, information from Duke Friend

12-10-83
DATE

Dus Mace 05/17/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

DEC 20 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 13-3661

Oil or Gas Well _____
(KIND)

Company Kimco
 Address _____
 Farm Curry
 Well No. 18
 District Lee County Cal
 Drilling commenced _____
 Drilling completed 12-13-83 Total depth 2407
 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 3/4 | | | 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 Larry Stonestadt

Remarks: Howell cemented 4 1/2" casing, 125 SKS, 12-14-83

12-14-83
DATE

W. J. Moore 05/17/2024



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 13, 1984

RECEIVED
MAR 12 1985
OIL & GAS DIVISION
DEPT. OF MINES

COMPANY KIMCO
P. O. Box 96
Spencer, West Virginia 25276

PERMIT NO 013-3661
FARM & WELL NO Rebecca Curry #18
DIST. & COUNTY Lee/Calhoun

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

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

SIGNED Wes Mace

DATE 3-4-85

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

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

March 13, 1985
DATE

IV-27
9-83

RECEIVED

NOV 7 - 1984



OIL & GAS DIVISION
DEPT. OF MINES STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: NOV. 1, 1984
Well No: HUGH JOHN I
API NO: 47 - 21 - 3661
State County Permit

Oil and Gas Division
NOTICE OF VIOLATION

7000

WELL TYPE: Oil ___ / Gas ___ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow ___ /
LOCATION: Elevation: _____ Watershed: Road Run of Steen Creek
District: Center County: Silvers Quadrangle: _____
WELL OPERATOR Brandon O. & G DESIGNATED AGENT MIKE ROSS
Address _____ Address DON GARVIN JR
P.O. BOX 436 BUCHANAN 26201

The above well is being posted this 1 day of NOV, 1984, for a violation of Code 22-4-12B and/or Regulation _____, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

NO RECLAMATION
PIT HAS NOT BEEN FILLED.
NO GRASS ON LOCATION OR CUT ABOVE LOCATION
NO IDENTIFICATION
WELL WAS NOT DRILLED ON LOCATION SHOWN ON PLAT

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until NOV 8, 1984, to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Don Mace
Oil and Gas Inspector

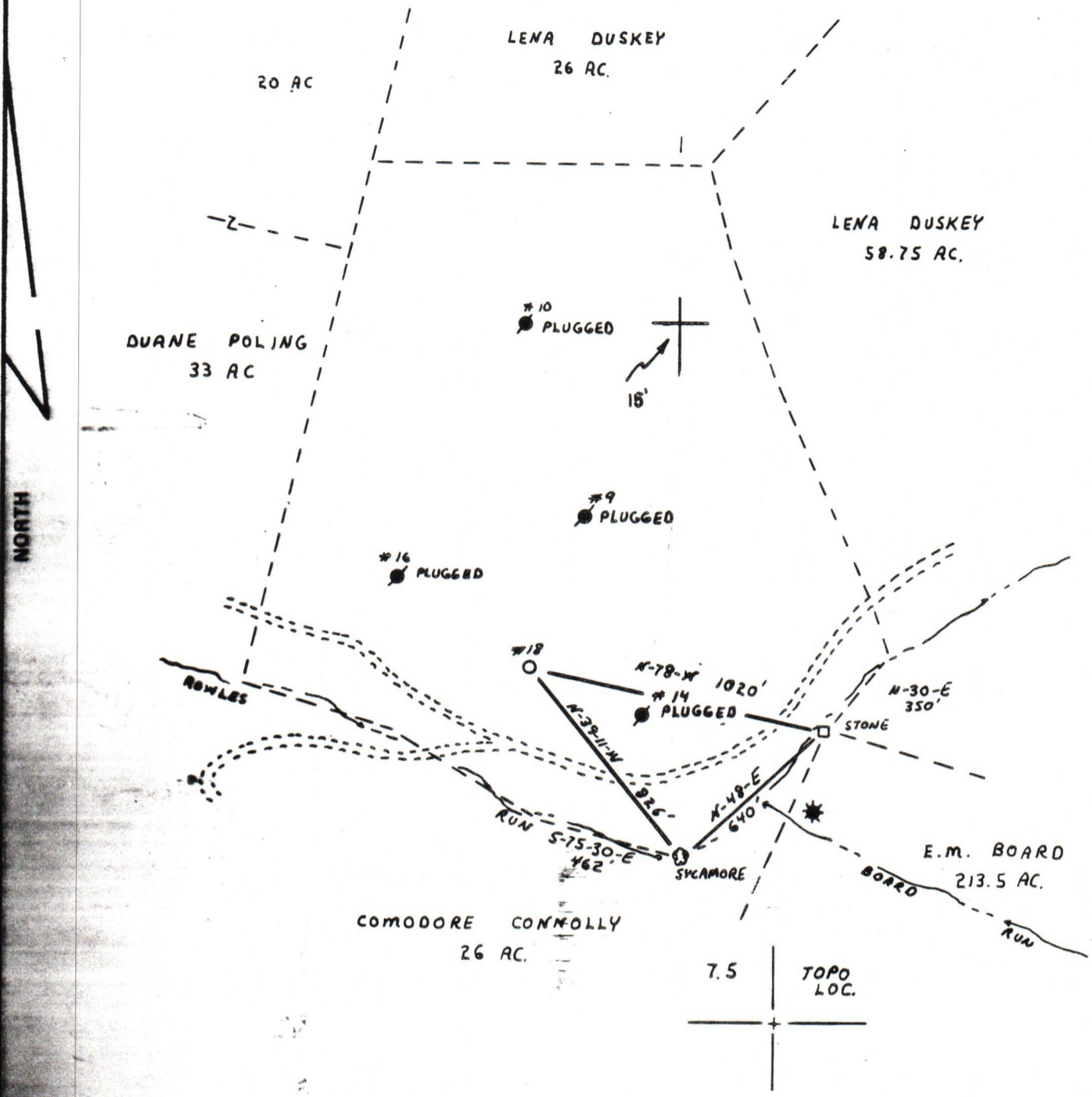
Address RT 1 BOX 5
Sand Ridge WV 25774

Telephone: 635 - 7895
05/17/2024

10-12-83

LATITUDE 38° 55'

LONGITUDE 81° 12' 30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION RD. INTER. 3500'S
 N/W OF WELL

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) Carl B. O'Brien
 R.P.E. _____ L.L.S. 757

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 9 - 23, 19 83
 OPERATOR'S WELL NO. 18
 API WELL NO. 47 - 013 - 3661
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 785 WATER SHED ROWLES RUN
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ANN AMORIAH 7.5

SURFACE OWNER BETTY HILL ACREAGE 77 AC
 OIL & GAS ROYALTY OWNER REBECCA CURRY LEASE ACREAGE 275 AC
 LEASE NO. _____

05/17/2024

PROPOSED WORK: DRILL 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 BEREA ESTIMATED DEPTH 2400'
 WELL OPERATOR KIMCO DESIGNATED AGENT ROY G. HILDRETH
 ADDRESS SPENCER, W.V. 25276 ADDRESS SPENCER, W.V. 25276