



1) Date: November 24, 19 82
 2) Operator's Well No. Lucille Chesser #5
 3) API Well No. 47 001 1754-REN
 State County Permit

DRILLING CONTRACTOR:

STATE OF WEST VIRGINIA

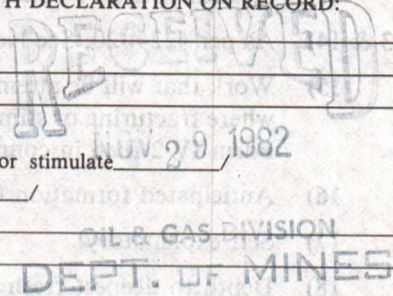
~~Eastern Overthrust Drlg~~ DEPARTMENT OF MINES, OIL AND GAS DIVISION

P.O. Box 600

Anmoore, W.Va. 26323

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas xx /
 B (If "Gas", Production xx / Underground storage / Deep / Shallow xx)
- 5) LOCATION: Elevation: 1785 Watershed: Tygart Valley River
 District: Cove County: Barbour Quadrangle: Nestorville 7.5
- 6) WELL OPERATOR Eastern Overthrust Drlg. 11) DESIGNATED AGENT Richard L. Hinkle
 Address P.O. Box 600 Address same
Anmoore, W.Va. 26323
- 7) OIL & GAS ROYALTY OWNER Lucille Chesser et. al. 12) COAL OPERATOR
 Address 14 N. Walnut St. Address
Philippi, W.Va. 26416
 Acreage 147
- 8) SURFACE OWNER Lucille Chesser, et. al. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 14 N. Walnut St. Name Lucille Chesser
Philippi, W.Va. 26416 Address same
 Acreage 147 Name
 9) FIELD SALE (IF MADE) TO: Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Stewart Address
P.O. Box 345
Jane Lew, W.Va. 26378
- 15) PROPOSED WORK: Drill xx / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Elk
- 17) Estimated depth of completed well, 5600 feet
- 18) Approximate water strata depths: Fresh, 30 feet; salt, feet.
- 19) Approximate coal seam depths: 200 Is coal being mined in the area? Yes / No xxx
- 20) CASING AND TUBING PROGRAM



| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|--------------|--------------------------------------|-----------------------------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | |
| Conductor | 11 3/4 | | | xx | | | 30 | to surface | Kinds |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | Sizes |
| Intermediate | 8 5/8 | | 23 | xx | | | 1800 | to surface | |
| Production | 4 1/2 | | 10.5 | xx | | | 5600 | 600 sacks | Depths set |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | Perforations: Top Bottom |

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
- Notary: April M. Hinkle Signed: Richard L. Hinkle
 My Commission Expires May 22, 1989 Its: President

OFFICE USE ONLY

DRILLING PERMIT

Permit number

47-001-1754-REN.

December 1

19 82

Date

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

Permit expires July 31, 1983

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

| | | | | |
|----------------------|------------------|---------------------|-----------------------|------------------|
| Bond: <u>Blanket</u> | Agent: <u>OK</u> | Plat: <u> </u> | Casing: <u> </u> | Fee: <u>1641</u> |
|----------------------|------------------|---------------------|-----------------------|------------------|

Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

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

DRILLING PERMIT WAIVER

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

Date: _____, 19 _____

By _____

Its _____



1) Date: June 1, 1983
 2) Operator's Well No. Lucille Chesser #5
 3) API Well No. 47 001 1754 REN
 State County Permit

DRILLING CONTRACTOR:

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

Eastern Overthrust Drlg.

Anmoore, W.Va. 26323

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas XX /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1785 Watershed: Tygart Valley River
 District: Cove County: Barbour Quadrangle: Nestorville 7.5
- 6) WELL OPERATOR Eastern Overthrust Drilling 11) DESIGNATED AGENT Richard L. Hinkle
 Address P.O. Box 600 Address same
Anmoore, W.Va. 26323
- 7) OIL & GAS ROYALTY OWNER Lucille Chesser et. al 12) COAL OPERATOR
 Address 14 N. Walnut St. Address
Philippi, W.Va. 26416
 Acreage 147
- 8) SURFACE OWNER Lucille Chesser et. al 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address same Name Lucille Chesser
 Address same
 Name
 Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart
 Address P.O. Box 345
Jane Lew, W.Va. 26378
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Elk
- 17) Estimated depth of completed well, 5600 feet
- 18) Approximate water strata depths: Fresh, 30 270 feet; salt, feet.
- 19) Approximate coal seam depths: 200 Is coal being mined in the area? Yes / No XX

RECEIVED
 MAY 23 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

20) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|--------------|--------------------------------------|-----------------------------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | |
| Conductor | 11 3/4 | | | X | | 300 | 300 | to surface | Kinds <u>NEAT</u> |
| Fresh water | | | | | | | | | |
| Coal | | | | | | | | | Sizes |
| Intermediate | 8 5/8 | | 23 | X | | | 1800 | to surface | |
| Production | 4 1/2 | | 10.5 | X | | | 5600 | 600 sacks | Depths set |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | Perforations: Top Bottom |

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
- Notary: April M. Hinkle Signed: Richard L. Hinkle
 My Commission Expires May 22, 1989 Its: President

OFFICE USE ONLY

Permit number 47-001-1754-REN. **DRILLING PERMIT** Date June 7 1983

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

Permit expires February 7, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|-----------------|------------------|---------------------|----------------------|-----------------|
| Bond: <u>BB</u> | Agent: <u>lo</u> | Plat: <u> </u> | Casing <u> </u> | Fee <u>1975</u> |
|-----------------|------------------|---------------------|----------------------|-----------------|

T. Hinkle
 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 than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

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

DRILLING 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 _____



Well No. #5
Farm Lucille Chesser, et. al.
API # 47-001-1754
Date 3-1-82

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas x /
(If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow x /

LOCATION: Elevation: 1785 Watershed: Tygart Valley River
District: Cove County: Barbour Quadrangle: Nestorville 7.5

WELL OPERATOR Eastern Overthrust Drilling, Inc. DESIGNATED AGENT Richard L. Hinkle
Address P. O. Box 600 Address P.O. Box 326
Anmoore, WV 26323 Bridgeport, WV 26330

OIL AND GAS ROYALTY OWNER Lucille Chesser, et. al.
Address 14 N. Walnut St.
Philippi, WV 26416
Acreage 147

COAL OPERATOR
Address

SURFACE OWNER Lucille Chesser, et. al.
Address 14 N. Walnut St.
Philippi, WV 26416
Acreage 147

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Lucille Chesser
Address 14 N. Walnut St.
Philippi, WV 26416
NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert Stewart
Address p.o. Box 345
Jane Lew, WV 26378
Telephone

RECEIVED

MAR 05 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease x / other contract ___ / dated ___, 19___, to the undersigned well operator from Beckler Energy, Inc.

(If said deed, lease, or other contract has been recorded:)
Recorded on ___, 19___, in the office of the Clerk of County Commission of ___ County, West Virginia, in Book at page ___. A permit is requested as follows:

PROPOSED WORK: Drill ___ / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) ___

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Well Operator
By Richard L. Hinkle
Its

BLANKET BUND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Eastern Overthrust Drilling, Inc.

Address P.O. Box 600

Anmoore, WV 26323

GEOLOGICAL TARGET FORMATION Elk

Estimated depth of completed well 5600 feet. Rotary x / Cable tools /
Approximate water strata depths: Fresh, 30 feet; salt, feet.
Approximate coal seam depths: 200
Is coal being mined in this area: Yes / No x /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top Bottom)

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR Drilling . THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 12-5-82

BY [Signature]

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:

W A I V E R

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 regularions.

Date: , 19 .

By: _____

Its: _____



1) Date: May 10, 19 84
 2) Operator's Well No. Lucille Chesser #5
 3) API Well No. 47 - 001 - 1754-~~1754~~ **REN**
 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: 1785 Watershed: Tygart Valley River
 District: Cove County: Barbour Quadrangle: Nestorville 7.5
- 6) WELL OPERATOR Eastern Overthrust Drilling DESIGNATED AGENT Richard L. Hinkle
 Address P. O. Box 600 Address same
Anmoore, W. Va. 26323
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy
 Address Forest Festival Terrace Apt. #24
Elkins, W. Va. 26241
- 9) DRILLING CONTRACTOR: Name Eastern Overthrust Drilling, Inc
 Address P. O. Box 600
Anmoore, W. Va. 26323
- 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, Elk
- 12) Estimated depth of completed well, 5600 feet
- 13) Approximate strata depths: Fresh, 30 270 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 200 Is coal being mined in the area? Yes No

RECEIVED
 MAY 16 1984

OIL & GAS DIVISION
 DEPT. OF MINES

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS | |
|-----------------------|----------------|-------|----------------|-----|------|-------------------|--------------|--------------------------------------|---------------|--------|
| | Size | Grade | Weight per ft. | New | Used | For drilling | Left in well | | Kind | Neat |
| Conductor | 11 3/4 | | | x | | 300 | 300 | to surface | Kinds | Neat |
| Fresh water | | | | | | | | | | |
| Coal | | | | | | | | | Sizes | |
| Intermediate | 8 5/8 | | 23 | x | | | 1800 | to surface | | |
| Production | 4 1/2 | | 10.5 | x | | | 5600 | 600 sacks | Depths set | |
| Tubing | | | | | | | | | | |
| Liners | | | | | | | | | Perforations: | |
| | | | | | | | | | Top | Bottom |

OFFICE USE ONLY
 DRILLING PERMIT

47-001-1754-~~1754~~ **REN**

Permit number _____ Date May 24, 19 84

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 May 24, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|---|--|------------------|-------------------|------------------|
| Bond: <input checked="" type="checkbox"/> | Agent: <input checked="" type="checkbox"/> | Plat: <u>T-5</u> | Casing: <u>MH</u> | Fee: <u>2567</u> |
|---|--|------------------|-------------------|------------------|

[Signature]
 Administrator, Office of Oil and Gas

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

File



OFFICE USE ONLY

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

1) Well No. _____ Date _____

2) Operator's Name _____

3) API Well No. _____ State _____

4) LOCATION: District _____ County _____

5) WELL OPERATOR (Designation) _____ Address _____

6) OIL & GAS INSPECTOR TO BE NOTIFIED: Name _____ Address _____

7) PROPOSED WELL WORK: Drill _____ Drill _____

8) GEOLOGICAL TARGET FORMATION: _____

9) ESTIMATED DEPTH OF COMPLETED WELL: _____

10) APPROXIMATE TRAIL DEPTH: _____

11) APPROXIMATE COAL SEAM DEPTH: _____

12) CASING AND TUBING PROGRAM: _____

RECEIVED
MAY 1 9 1984

DEPT. OF MINES
OIL & GAS DIVISION

| Casing or Tubing Type | Size | Grade | Specifications | | Depth | Type | Remarks |
|-----------------------|-------|-------|----------------|---------|-------|------|---------|
| | | | Weight | Per Ft. | | | |
| Conductor | 3 1/2 | API | 30 | 1.2 | 300 | W | |
| Production | 2 1/2 | API | 20 | 1.2 | 1500 | W | |

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: _____

P 418 757 804

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

| | |
|---|---------|
| Sent to | |
| LUCILLE CHESSER | |
| Street and No. | |
| 14 N. WALNUT ST. | |
| P.O., State and ZIP Code | |
| PHILIPPI, W. VA. 26416 | |
| Postage | \$.20 |
| Certified Fee | .75 |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to whom and Date Delivered | |
| Return Receipt Showing to whom, Date, and Address of Delivery | .60 |
| TOTAL Postage and Fees | \$ 1.55 |

Postmark on Date

1.35



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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

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

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

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

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

| <u>Grantor, lessor, etc.</u> | <u>Grantee, lessee, etc.</u> | <u>Royalty</u> | <u>Book</u> | <u>Page</u> |
|-----------------------------------|-----------------------------------|----------------|-------------|-------------|
| Beckler Energy | Eastern Overthrust Drilling, Inc. | Gas | 92 | 417 |
| Eastern Overthrust Drilling, Inc. | Parcoil Corp. | Gas | 91 | 422 |
| Parcoil Corp. | Oil Creek Oil Co. | Gas | 88 | 619 |

1) Date: May 10, 1984
2) Operator's Well No. Lucille Chesser #5
3) API Well No. 47 - 001-1754-Frac
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 Lucille Chesser et al
Address 14 N. Walnut St.
(ii) Name Philippi, W. Va. 26416
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Lucille Chesser
Address 14 N. Walnut St.
Philippi, W. Va. 26416
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 **XX**

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

RECEIVED
MAY 16 1984
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
Richard L. Hinkle
this 10 day of May, 1984.
My commission expires Jan. 27, 1994.
Phyllis G. Steele
Notary Public, Harrison County,
State of West Virginia

WELL OPERATOR Eastern Overthrust Drilling, Inc.
By Richard L. Hinkle
Its President
Address P. O. Box 600
Annoore, W. Va. 26323
Telephone (304) 622-2197



1) Date: May 10, 19 84
 2) Operator's Well No. Lucille Chesser #5
 3) API Well No. 47 001
 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 XX /
 B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 1785 Watershed: Tygart Valley River
 District: Cove County: Barbour Quadrangle: Nestorville 7.5
- 6) WELL OPERATOR Eastern Overthrust Drilling 7) DESIGNATED AGENT Richard L. Hinkle
 Address P. O. Box 600 Address same
Annoore, W. Va. 26323
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Eastern Overthrust Drilling
 Address Forest Festival Terrace Apt. #24 Address P. O. Box 600
Elkins, W. Va. 26241 Annoore, W. Va. 26323
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper _____ / Redrill _____ / Stimulate XX /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
- 12) Estimated depth of completed well, 5600 feet
- 13) Approximate trata depths: Fresh, 30 270 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 200 Is coal being mined in the area? Yes _____ / No XX /

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 | <u>11 3/4</u> | | | <u>x</u> | | <u>300</u> | <u>300</u> | <u>to surface</u> | Kinds <u>Neat</u> |
| Fresh water | | | | | | | | | Sizes |
| Coal | | | | | | | | | Depths set |
| Intermediate | <u>8 5/8</u> | | <u>23</u> | <u>x</u> | | | <u>1800</u> | <u>to surface</u> | Perforations: |
| Production | <u>4 1/2</u> | | <u>10.5</u> | <u>x</u> | | | <u>5600</u> | <u>600 sacks</u> | Top _____ Bottom _____ |
| Tubing | | | | | | | | | |
| Liners | | | | | | | | | |

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection(s) 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: [Signature]

Its: _____

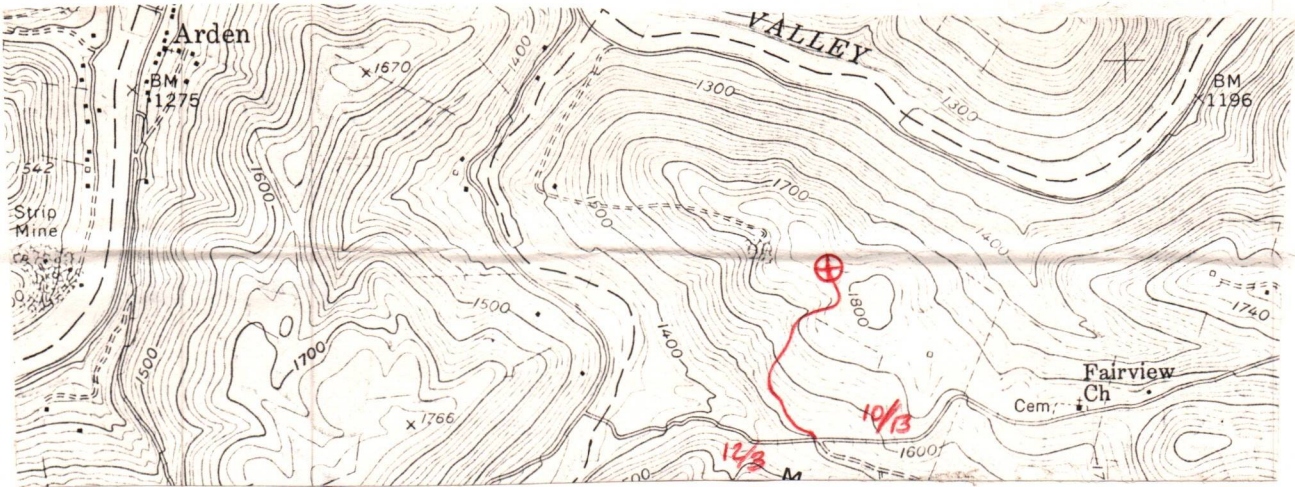
Coal Owner

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE NESTORVILLE 7.5

LEGEND

Well Site ⊕

Access Road ———

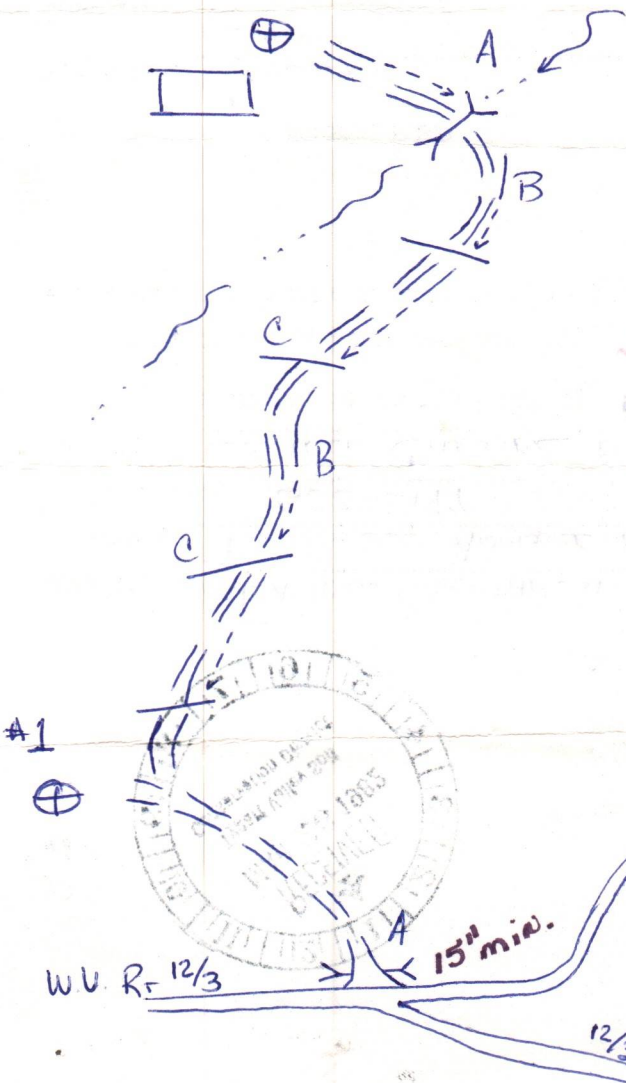


WELL SITE PLAN

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

LEGEND

| | |
|--------------------------------|-------------------------------|
| Property boundary ———▲——— | Diversion ———/———/———/———/——— |
| Road = = = = = | Spring ○→ |
| Existing fence ———x———x——— | Wet spot ☼ |
| Planned fence ———/———/———/——— | Building ■ |
| Stream ~ ~ ~ ~ ~ | Drain pipe —○→—○→—○→—○→ |
| Open ditch ———>———>———>———>——— | Waterway <= = = = |



Will use approach & existing road for #1 well + extend.

SLOPE OF ROAD WILL BE 15% OR LESS.

ALL CUTS WILL BE 2:1 OR LESS.

ALL TIMBER WILL BE CUT & STACKED.

BRUSH WILL BE BURNED OR BURIED.

CULVERTS & DITCHES WILL BE MAINTAINED.



PHONE NO. _____
ADDRESS _____

NOTES: Please return completed
cooperation to project for
seeding for one growing season.
Attach separate sheets as
necessary for comments.

277 07



B2

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

1st Stage - Perfs 4855'-5412' BD 500 gal 15% acid
 Frac 10,000# 80/100 sd 40,530# 20/40 sd 130 MSCF CO² AIR 35 BPM @ 3200 psi

2nd Stage - Perfs 4504'-4771' BD 500 gal 15% acid
 Frac 5,124# 80/100 sd 24,570# 20/40 sd 210 MSCF CO² AIR 33 BPM @ 3000 psi AIP

3rd Stage - Perfs 4148'-4368' BD 500 gal 15% acid
 Frac 20,580# 20/40 sd 150 MSCF CO₂ AIR 34 BPM @ 2800 psi

4th Stage - Perfs 3782'-3954' BD 500 gal 15% acid
 Frac 25,032# 20/40 sd AIR 35 BPM @ 2300 psi

5th Stage - Perfs 3208'-3668' BD 500 gal 15% acid
 Frac 10,000# 20/40 sd 180 MSCF CO₂ AIR 34 BPM @ 3000 psi

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fresh and salt water, coal, oil and gas |
|-----------------------|-------|--------------|----------|-------------|--|
| Soil - Unconsol. Rock | | | GL | 10' | |
| ss - sh | | | 10' | 150' | Damp @ 35 - Wet @ 50' |
| Coal | | | 150' | 155' | Coal |
| ss - sh | | | 155' | 508' | |
| Red Rock - ss - sh | | | 508' | 685' | |
| ss - sh | | | 685' | 1226' | |
| Little Lm. | | | 1216' | 1264' | |
| Big Lm. | | | 1264' | 1344' | |
| Big Inj Sd | | | 1344' | 1480' | Ck gas - No sho |
| Sd - sh | | | 1480' | 1624' | |
| Gantz | | | 1624' | 1680' | |
| Sd - sh | | | 1680' | 2354' | Ck gas - No sho |
| 4th Sd | | | 2354' | 2388' | |
| 5th Sd | | | 2388' | 2546' | |
| Sd - sh | | | 2546' | 3016' | |
| Balltown Sd | | | 3016' | 3212' | |
| Sd - sh | | | 3212' | 3405' | |
| Bradford | | | 3405' | 3640' | |
| Riley Sands (1-2-3) | | | 3640' | 4140' | Ck gas - No sho |
| Benson Sand | | | 4140' | 4200' | Ck gas - No sho |
| Sd - sh | | | 4200' | 4500' | |
| Elk Sands (1-2-3) | | | 4500' | 4884' | Ck gas - No sho |
| Sd - sh | | | 4884' | 5010' | |
| Haverty Sd | | | 5010' | 5066' | Ck gas - No sho |
| Sd - sh | | | 5066' | 5290' | |
| Fox Sd | | | 5290' | 5412' | |
| Sd - sh | | | 5412' | 5556' | TD, ck gas - No sho |

(Attach separate sheets as necessary)

MERRICO RESOURCES, INC.

Well Operator

By: J R Nauman (Agent)

Date: 1-17-85

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



IV-35
(Rev 8-81)

JAN 18 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date 12-26-84
Operator's _____
Well No. 5
Farm CHESSER
API No. 47 - 001 - 1754

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

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

LOCATION: Elevation: 1785' (G.L.) Watershed Tygart Valley River
District: Cove County Barbour Quadrangle Nestorville

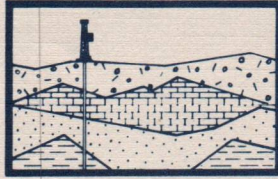
COMPANY MERRICO RESOURCES, INC.
ADDRESS P. O. BOX 849, Ardmore, OK 73402
DESIGNATED AGENT J. R. Harrison
ADDRESS P. O. Box 992, Buckhannon, WV 26201
SURFACE OWNER Lucille Chesser, et al
ADDRESS 14 N. Walnut St., Philippi, WV 26416
MINERAL RIGHTS OWNER Lucille Chesser, et al
ADDRESS 14 N. Walnut St., Philippi, WV 26416
OIL AND GAS INSPECTOR FOR THIS WORK Phillip
Tracy ADDRESS Forest Festival Terr. Apt. 1
Elkins, WV 26241
PERMIT ISSUED May 24, 1984
DRILLING COMMENCED 8-13-84
DRILLING COMPLETED 8-20-84

| 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 | 1089' | 1089' | 304 Cu.Ft. To surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | | 5502' | 1162 Cu.Ft. To surface |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Fox Sand Depth 5393' feet
Depth of completed well 5556' feet Rotary X / Cable Tools _____
Water strata depth: Fresh 35'-50' feet; Salt _____ feet
Coal seam depths: 150' (5') Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Balltown, Speechly, Fox, Haverty, Elk, Benson, Riley Pay zone depth 3018'-5412' feet
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow N/A Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A hours
Static rock pressure 1440 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ 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)



83

MERRICO RESOURCES, INC.

P.O. BOX 849 - ARDMORE, OK 73402 - 405/226-6700

October 1, 1985

Department of Energy
1615 Washington Street, East
Charleston, West Virginia 25311

Attn: Theodore M. Streit
Division of Oil and Gas

RECEIVED
OCT 7 - 1985

**DIVISION OF OIL & GAS
DEPT. OF ENERGY**

RE: #5 Lucille Chesser
Permit #47-001-1754
(Form WR-35)

Dear Mr. Streit:

Reference your letter dated September 23, 1985.

An open flow testing was not performed on the above referenced well. It was immediately tied into the existing line upon completion.

Per your request, I am listing below information taken from the production report covering the first month's production from this well.

| | |
|---------------------------|----------|
| Average Daily Production: | 73MCFPD |
| Line Pressure: | 155 psig |
| Tubing Pressure: | 275 psig |
| Casing Pressure: | 400 psig |

If you should require anything further, please do not hesitate to contact me.

Sincerely,

MERRICO RESOURCES, INC.

BY Janice Wallis
Janice Wallis, Landman

JW/mb

B4

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

RECEIVED

JAN 3 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-1754

Oil or Gas Well _____
(KIND)

Company EASTERN OVERTHRUST

Address ANNMORE

Farm Lucille Chesser

Well No. # 5

District Cove County BARBOUR

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

Drillers' Names _____

Remarks:

*Build location - set 1-joint 1 1/4 @ 56 to hold
PROGRAM. Will NOT DRILL NOW*

12-29-82
DATE

Robert Stewart 54
DISTRICT WELL INSPECTOR

| Company | Address | Farm | Well No. | District | County | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---------|---------|------|----------|----------|--------|-------------------|------------------|--------------|----------------|
| | | | | | | Size | | | Kind of Packer |
| | | | | | | 16 | | | |
| | | | | | | 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

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR

B5

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

RECEIVED
AUG 14 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-1754-F

Oil or Gas Well _____
(KIND)

| Company <u>EAST. Overthrust</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| | Address _____ | Size | | |
| Farm <u>Chesser</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>#5</u> | 13 | | | |
| District _____ County <u>001</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/8 | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used _____ | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Fresh water _____ feet _____ feet | NAME OF SERVICE COMPANY _____ | | | |
| Salt water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names _____

Remarks: Location Re graded, Pit Not Completed

8/11/84
DATE

R.G. Bean (501)
DISTRICT WELL INSPECTOR

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Remarks:

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

DATE

DISTRICT WELL INSPECTOR

B7

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

RECEIVED

AUG 17 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-1754-F

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| <u>EASTERN OVERTHRUST</u> | Size | | | |
| Address _____ | 16 | | | Kind of Packer _____ |
| Farm <u>Chesser</u> | 13 | | | |
| Well No. <u>#5</u> | 10 | | | Size of _____ |
| District _____ County <u>001-</u> | <u>8 5/8 - 1089 - 1089 -</u> | | | <u>(N) - 260</u> |
| Drilling commenced <u>8/14/84</u> | 6 5/8 | | | Depth set _____ |
| Drilling completed _____ Total depth _____ | 5 3/16 | | | |
| Date shot _____ Depth of shot _____ | 3 | | | Perf. top _____ |
| Initial open flow _____ /10ths Water in _____ Inch | 2 | | | Perf. bottom _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | Liners Used | | | Perf. top _____ |
| Volume _____ Cu. Ft. | | | | Perf. bottom _____ |
| Rock pressure _____ lbs. _____ hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Oil _____ bbls., 1st 24 hrs. | NAME OF SERVICE COMPANY _____ | | | |
| Fresh water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| Salt water _____ feet _____ feet | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names EASTERN OVERTHRUST Rig #2

Remarks: RAN 8 5/8 - 1089' - 260 SAC

8/15/84
DATE

RC Beal - 501
DISTRICT WELL INSPECTOR

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

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Remarks:

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

DISTRICT WELL INSPECTOR

12-Mar-85

STATE OF WEST VIRGINIA
DEPARTMENT OF ~~MINE~~ ^{ENERGY}
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
MIR 20 1985

Company: EASTERN OVERTHURST DRILLING, INC.
Farm: CHESSER, LUCILLE Well: 5

47-001-1754 DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Permit No. 47- 1-1754
County: BARBOUR (5-24-84)

| 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 Casings | ✓ | |
| 15.02 | Adequate Coal Casings | ✓ | |
| 15.01 | Adequate Production Casings | ✓ | |
| 15.04 | Adequate Cement Strength | ✓ | |
| 15.05 | Cement Type | ✓ | |
| 23.02 | Maintained Access Roads | ✓ | |
| 25.01 | Necessary Equipment to Prevent Waste | ✓ | |
| 23.04 | Reclaimed Drilling Pits | ✓ | |
| 23.05 | No Surface or Underground Pollution | ✓ | |
| 23.07 | Requirements for Production & Gathering Pipelines | ✓ | |
| 16.01 | Well Records on Site | ✓ | |
| 16.02 | Well Records Filed | ✓ | |
| 7.05 | Identification Markings | ✓ | |

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

SIGNED *Ronald M. Ellis*
DATE 8-14-85

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.

Administrator

Date

RECEIVED
AUG 20 1982

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25302
FINAL INSPECTION REPORT
INSPECTOR'S COMPLIANCE REPORT

WV-001-1754 DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Permit No. 47-1-1754
COUNTY: BARBOUR

Company: EASTERN OVERTHURST DRILLING, INC.
Well: 5

| Rule | Description | In Compliance |
|-------|--|---------------|
| | | Yes No |
| 15.00 | Well Records Filed | Yes |
| 15.01 | Well Records on Site | Yes |
| 15.02 | Reduction for Production & Gathering Pipelines | Yes |
| 15.03 | No Surface or Underground Pollution | Yes |
| 15.04 | Reclaimed Drilling Pits | Yes |
| 15.05 | Necessary Equipment to Prevent Waste | Yes |
| 15.06 | Maintained Access Roads | Yes |
| 15.07 | Cement Type | Yes |
| 15.08 | Acoustic Cement Strength | Yes |
| 15.09 | Acoustic Production Casings | Yes |
| 15.10 | Acoustic Coal Casings | Yes |
| 15.11 | Acoustic Fresh Water Casings | Yes |
| 15.12 | Recorded Results at Well Site | Yes |
| 15.13 | High Pressure Drilling | Yes |
| 15.14 | Prepared before drilling to prevent waste | Yes |
| 15.15 | Notification prior to starting work | Yes |

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

STAMP: [Signature]
DATE: 8-14-82

Your well record was received and examination requirements approved. In accordance with Chapter 20, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator
Date

RECEIVED
AUG 20 1984

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

RECEIVED
AUG 20 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 001-1754-F

Oil or Gas Well _____
(KIND)

Company EASTERN OVERTHrust

Address _____

Farm Chew

Well No. #5

District _____ County 001

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 | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | | | |
| 6 5/8 | | | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

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 F. O. Rig #2

Remarks: Rig shut down for repairs @ 1760'

8/17/84
DATE

RC Bean 501
DISTRICT WELL INSPECTOR

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Remarks:

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

DISTRICT WELL INSPECTOR

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

RECEIVED
AUG 22 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-1754-F

Oil or Gas Well _____
(KIND)

| Company | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|---|---|------------------|--------------|----------------------|
| <u>E. OVERTHURST</u> | Size | | | |
| Address _____ | 16 | | | Kind of Packer _____ |
| Farm <u>Chesson</u> | 13 | | | |
| Well No. <u>#5</u> | 10 | | | Size of _____ |
| District _____ County <u>001</u> | 8 1/4 | | | |
| Drilling commenced _____ | 6 3/8 | | | Depth set _____ |
| Drilling completed <u>8/20/84</u> Total depth _____ | 5 3/16 | | | |
| Date shot _____ Depth of shot _____ | 3 | | | Perf. top _____ |
| Initial open flow _____ /10ths Water in _____ Inch | 2 | | | Perf. bottom _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | Liners Used | | | Perf. top _____ |
| Volume _____ Cu. Ft. | | | | Perf. bottom _____ |
| Rock pressure _____ lbs. _____ hrs. | CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ | | | |
| Oil _____ bbls., 1st 24 hrs. | NAME OF SERVICE COMPANY _____ | | | |
| Fresh water _____ feet _____ feet | COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES | | | |
| Salt water _____ feet _____ feet | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |
| | _____ FEET _____ INCHES _____ FEET _____ INCHES | | | |

Drillers' Names E. Overthrust - Rig #2

Remarks: Dug @ 5524 - should T.D. -

8/20/84
DATE

R.G. Beard - 501
DISTRICT WELL INSPECTOR

Form 26
2/16/82
RECEIVED
AUG 5 2008
OIL & GAS DIVISION
DEPT. OF MINES

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Remarks:

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

DISTRICT WELL INSPECTOR

EG



RECEIVED

NOV 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

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

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from Eastern Overthrust Drilling, Inc. (the transferor) to Merrico Resources, Inc. (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22 Article 4 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) Richard L. Hinkle, (address) P. O. Box 600, Anmoore, W. Va. 26323, is on file with the Office of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. \$50,000.00 Sept. 20, 1984 Bramlett Agency, Inc.
Bond No. 610-1271054

(Transferee) Merrico Resources, Inc.
By [Signature]
Its Vice President

Taken, subscribed and sworn to before me this 15th day of November 19 84
Notary Public [Signature]
My commission expires 10-18 19 88

(Transferor) Eastern Overthrust Drilling, Inc.
By [Signature]
Its President

Taken, subscribed and sworn to before me this 9 day of November 19 84
Notary Public [Signature]
My commission expires January 27 19 94



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

OOG-1081

December 18, 1984

Mr. Richard L. Hinkle
Eastern Overthrust Drilling, Inc.
P. O. Box 600 - Brushy Fork Road
Annoore, WV 26323

Re: Transfer of five (5) wells to Merrico Resources, Inc.
47-001-1754, 001-1764, 001-1815, 001-1668 & 001-1733

Dear Mr. Hinkle:

Inasmuch as you have furnished this office with satisfactory evidence of transfer and the surety on the transferee's blanket bond has accepted the subject wells under their bond, we are hereby transferring the wells to Merrico Resources, Inc., and releasing them from Eastern Overthrust Drilling, Inc's blanket bond coverage.

The Barbour R & R well #1, 47-001-1834, was not covered in the letter from the surety and therefore cannot be transferred until we receive a letter from Merrico's surety expressly accepting the well under their bond.

If you have any questions or if we can be of further assistance please feel free to call on us.

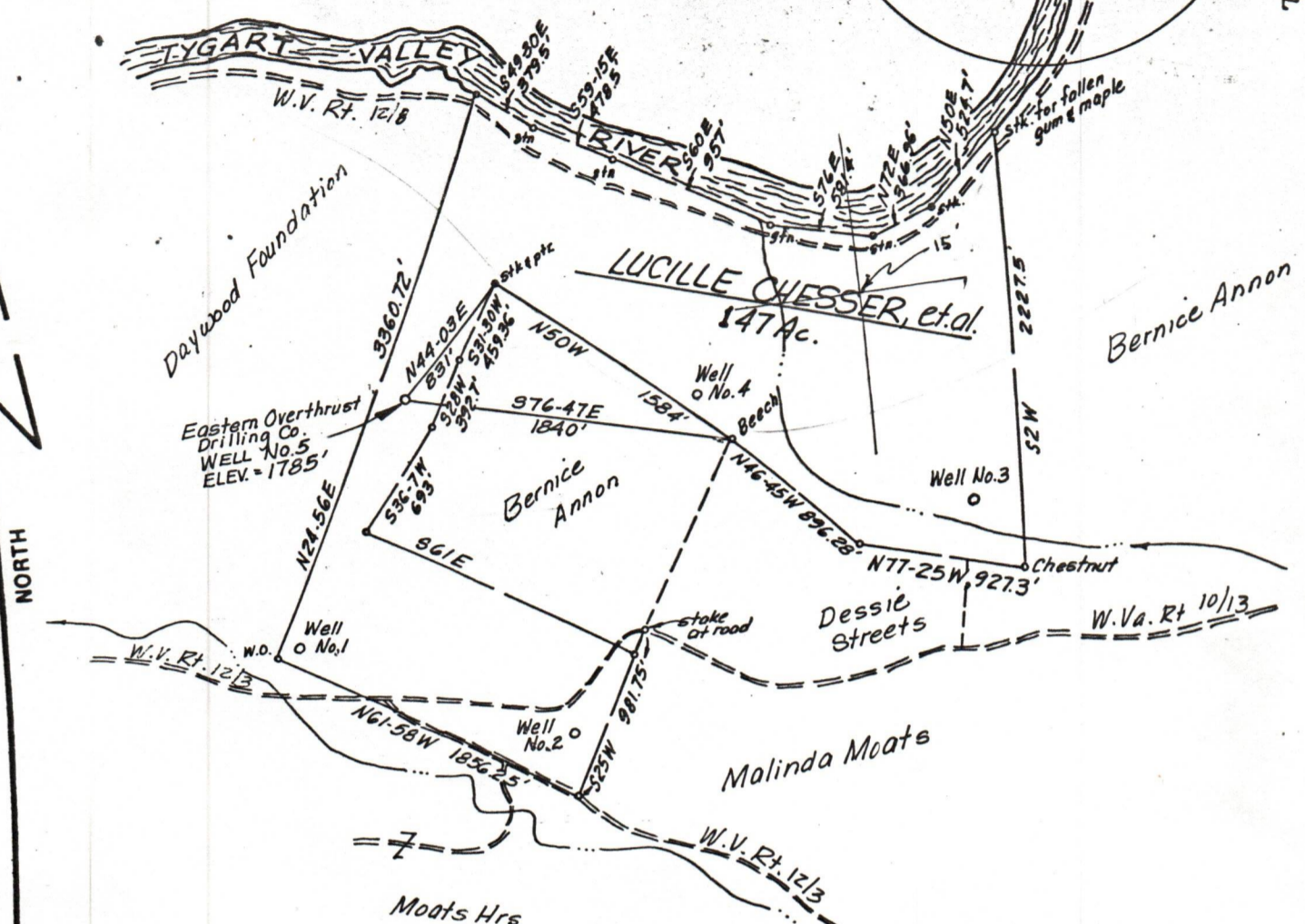
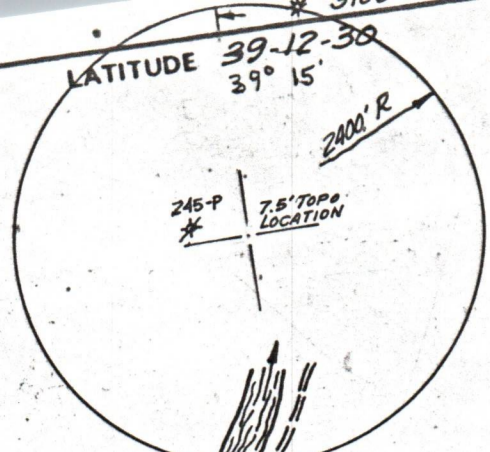
Sincerely yours,

Lois A. Simpkins

Lois A. Simpkins
Office of Oil and Gas

cc - Merrico Resources, Inc.
United States Fire Insurance Company - Attn: Tommie Abshier
Travelers Indemnity Company - Attn: Mr. Richard B. Urda

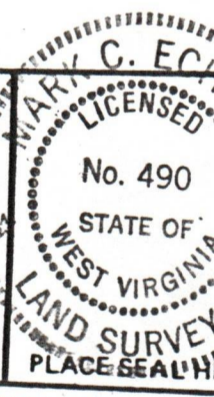
3-9-83



COAL OWNER:
 Lucille Chesser
 14 N. Walnut St.
 Philippi, W.Va. 26416

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION USGS BM 4200' NE OF LOCATION, ELEV. = 1196'

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. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE FEBRUARY 26, 1983
 OPERATOR'S WELL NO. FIVE
 API WELL NO. 47-001-1754
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1785' WATER SHED TYGART VALLEY RIVER
 DISTRICT COVE COUNTY BARBOUR
 QUADRANGLE NESTORVILLE 7.5'
 SURFACE OWNER LUCILLE CHESSEY, et al. ACREAGE 147
 OIL & GAS ROYALTY OWNER LUCILLE CHESSEY, et al. LEASE NO. _____ LEASE ACREAGE 147
 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 HAVERTY ESTIMATED DEPTH 5600'
 WELL OPERATOR EASTERN OVERTHRUST DRILLING, INC. DESIGNATED AGENT MR. RICHARD HINKLE
 ADDRESS P.O. BOX 600 ANMOORE, W.VA. 26323 ADDRESS P.O. BOX 600 ANMOORE, W.VA. 26323