

RECEIVED
FORM NO. 207
(Oil Well)
7-83

APR 30 1984



1) Date: November 21, 19 83
2) Operator's Well No. #4
3) API Well No. 47 - 085 - 6951
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

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

- 4) WELL TYPE: A Oil XX / Gas XX /
B (If "Gas", Production XXX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 801' Watershed: Goose Creek
District: Grant County: Ritchie Quadrangle: Petroleum 7 1/2'
- 6) WELL OPERATOR PETROLEUM DEVELOPMENT CORPORATION DESIGNATED AGENT MICHAEL L. EDWARDS
Address PO BOX 26, 103 EAST MAIN STREET Address PO BOX 26, 103 EAST MAIN STREET
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Samuel Hersman
Address PO Box 66
Smithville, WV 26178
- 9) DRILLING CONTRACTOR: Name _____ Address _____
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper _____ / Redrill _____ / Stimulate _____
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Berea
- 12) Estimated depth of completed well, 1000 feet
- 13) Approximate trata depths: Fresh, 30 feet; salt, 1200 feet.
- 14) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ / No XX /
- 15) CASING AND TUBING PROGRAM

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OIL & GAS DIVISION
DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	28#	x		20'	20'	cement to surface	
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J-55	20#	x		250'	250'	cement to surface	NEAT
Production	4 1/2	J-55	10.5#	x		1000'	1000'	200 sks	Depths set
Tubing									or as req. by rule 15.01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6951 Date May 3, 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 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
BLANKET BOND	<u>LP</u>	<u>MU</u>	<u>MH</u>	<u>830</u> <u>490</u>

T. J. ...
Administrator, Office of Oil and Gas

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

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

File

1/25

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APR 23 1984
OIL & GAS DIVISION
DEPT. OF MINES



1) Date: November 23, 1983
2) Operator's Well No.: Reverse
3) API Well No.: 47-085-551
State: West Virginia

OFFICE USE ONLY

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

1) LOCATION: B (H Gas), Production, Elevation: 801', Washed: Goose Creek, District: Boone, County: Boone, Quadrangle: Petroleum 75, Underground storage: Deep, Shallow: 22'

2) WELL OPERATOR: BIRDSONG, WV 26030, Address: PO BOX NO. 108 EAST MAIN STREET, BRIDGEPORT, WV 26030

3) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Daniel Horgan, Address: 20 South 20th Street, Martinsburg, WV 26154

4) DRILLING CONTRACTOR: Name: _____, Address: _____

5) PROPOSED WELL WORK: Drill: 2" / 1000' / 1000', Plus off old formation: Petroleum new formation, Other physical change in well (specify): _____

6) GEOLOGICAL TARGET FORMATION: _____

7) ESTIMATED DEPTH OF COMPLETED WELL: _____

8) APPROXIMATE TRAP DEPTH: _____

9) APPROXIMATE COALSEAM DEPTH: _____

10) CASTING AND TUBING PROGRAM: _____

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DEPT. OF MINES

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: _____

Bond	Agent	Part	Casing	Fee

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

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

File

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(Rev 8-81) 3 1984

OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

DATE 9 NOVEMBER, 1983

WELL NO. #4

API NO. 47 - 085 - 6951

COMPANY NAME PETROLEUM DEVELOPMENT CORP. DESIGNATED AGENT MICHAEL L. EDWARDS
ADDRESS P.O. BOX 26 ADDRESS P.O. BOX 26

BRIDGEPORT, W. VA. 26330

BRIDGEPORT, W. VA. 26330

Telephone (304) 842-6256

Telephone (304) 842-6256

LANDOWNER PHILLIP STEARNS

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by PETROLEUM DEVELOPMENT CORP. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-26-83 (Date)

Jarrett Newton
(SCD Agent)

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JAN 9 - 1984

ACCESS ROAD

LOCATION OIL & GAS DIVISION
DEPT. OF MINES

Structure CROSS DRAIN (A)

Structure DIVERSION DITCH (1)

Spacing 45' TO 400' (AS NEEDED)

Material SOIL

Page Ref. Manual 2:1

Page Ref. Manual 2:12

Structure RIP-RAP (LOGS-HAYBALES) (B)

Structure RIP-RAP (2)

Spacing SAME AS CROSS DRAIN

Material LOGS-HAYBALES

Page Ref. Manual 2:9

Page Ref. Manual 2:9

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY OR STRAW 2 Tons/acre

Mulch HAY OR STRAW 2 Tons/acre

Seed* ORCHARD GRASS 12 lbs/acre

Seed* ORCHARD GRASS 12 lbs/acre

LADINO CLOVER 3 lbs/acre

LADINO CLOVER 3 lbs/acre

TIMOTHY 6 lbs/acre
lbs/acre

TIMOTHY 6 lbs/acre
lbs/acre

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

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.

ADDRESS 106 NORTH SPRING STREET

HARRISVILLE, W. VA. 26362

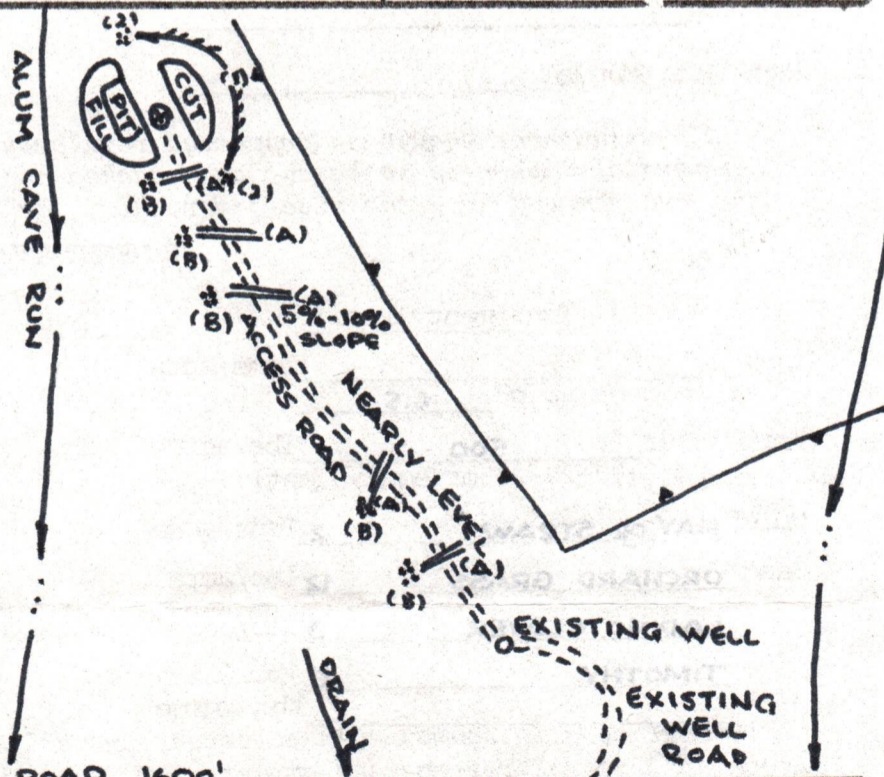
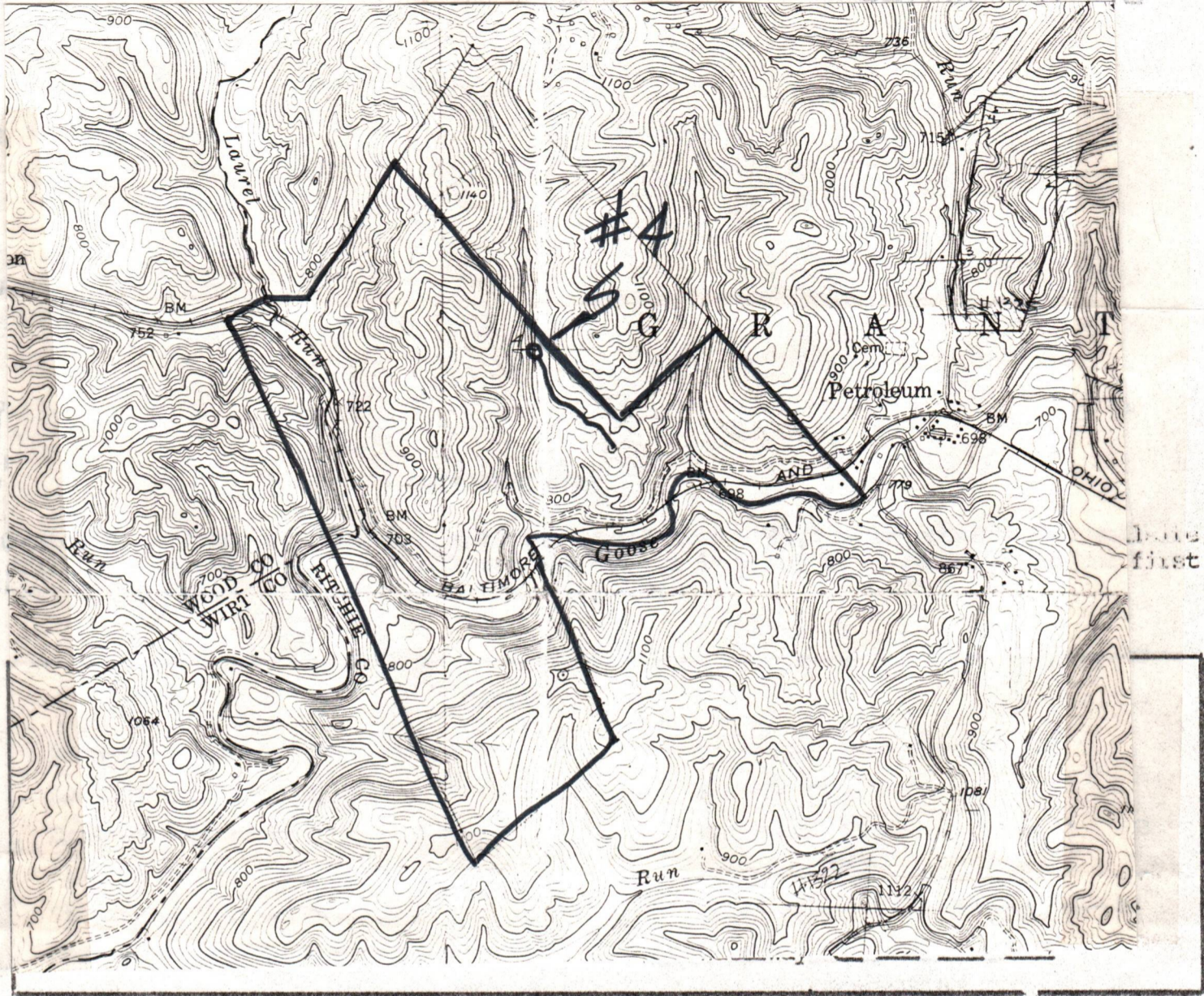
PHONE NO. (304) 643-4572

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

RECEIVED

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE **PETROLEUM**

LEGEND
WELL SITE ⊕ ACCESS ROAD —



- Comments:
1. LENGTH OF ACCESS ROAD 1600'
 2. BRUSH TO BE CUT AND PILED AT SITE.
 3. TREES TO BE CUT AND STACKED AT SITE.
 4. Existing well road will be maintained with BMP.
 5. _____

1) Date: April 25, 1984
2) Operator's Well No. #4
3) API Well No. 47-085-6951
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 J. Fred Porter, Jr.
Address P.O. Box 276
Blacksburg, S.C. 29702
- (ii) Name Evelyn Hamilton, Guardian for Philip Stearns
Address 13002 Autumn Drive
Silver Springs, MD. 20904
- (iii) Name _____
Address _____

5(i) COAL OPERATOR

Address _____

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

- Name J. Fred Porter, Jr.
Address P.O. Box 276
Blacksburg, S.C. 29702
- Name Evelyn Hamilton, Guardian for Philip Stearns
Address 13002 Autumn Drive
Silver Springs, MD. 20904

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.

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

Michael L. Edwards
this 25 day of April, 1984.
My commission expires April 7, 1992.

Hay J. Wryhe
Notary Public, Barren County,
State of West Virginia

WELL

OPERATOR Petroleum Development Corporation

By M. L. Edwards
Its Executive Vice-President of Exploration

Address P.O. Box 26
Bridgeport, W.Va. 26330

Telephone 304/842-6256

DEPT. OF MINES
OIL & GAS DIVISION

APR 26 1984

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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 Page</u>
<i>Thomas stinchcomb</i>	<i>Royalty Interest Only</i>		
<i>Lizzie Bill</i>	" "		
<i>Mary Hollen</i>	" "		
<i>Haddie Moss</i>	" "		
<i>Benjamin McKinney</i>	" "		
<i>Philip Stearns</i>	<i>Magnum Oil Corporation</i>	.03125	146/251
<i>J. Fred Porter</i>	<i>Magnum Oil Corporation</i>	.03125	146/251



RECEIVED

APR 30 1984

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
JAN 9 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

PS Form 3811, Jan. 1979

● SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)
 Show to whom and date delivered.....¢
 Show to whom, date and address of delivery.....¢
 RESTRICTED DELIVERY
 Show to whom and date delivered.....¢
 RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery.\$ _____

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 J. Fred Porter, Jr.
 PO Box 276
 Blacksburg, SC 29702

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
P 405 250 767		

 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

4. DATE OF DELIVERY _____ POSTMARK _____

5. ADDRESS (Complete only if requested) _____

6. UNABLE TO DELIVER BECAUSE: _____ CLERK'S INITIALS _____

BRIDGEPORT, VA
 PM
 20 DEC
 1983
 990 CT

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO : 1979-288-848

M. Gray

PS Form 3811, Jan. 1979

● SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)
 Show to whom and date delivered.....¢
 Show to whom, date and address of delivery.....¢
 RESTRICTED DELIVERY
 Show to whom and date delivered.....¢
 RESTRICTED DELIVERY.
 Show to whom, date, and address of delivery.\$ _____

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:
 Philip Stearns
 4701 Willard Avenue
 Chevy Chase, MD 20015

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
P 405 250 782		

 (Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

4. DATE OF DELIVERY _____ POSTMARK _____

5. ADDRESS (Complete only if requested)
 13002 Antietam Drive
 Silver Spring Md 20904

6. UNABLE TO DELIVER BECAUSE: _____ CLERK'S INITIALS _____

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO : 1979-288-848

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

RECEIVED
 DEPARTMENT OF ENERGY
 OIL AND GAS

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

MAY 14 1986

(15-3-84)

Permit No. 47-085-6951 County Ritchie
 Company Petroleum Dev. Corp. Farm Philip Stearns
 Inspector Sam Hersman Well No. #4
 Date 5/6/86

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 Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

Please Cancel

COMMENTS: Cancel Permit

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel N. Hersman
 DATE: 5/6/86



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

May 16, 1986

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

Petroleum Development Corporation
 Post Office Box 26
 Bridgeport, West Virginia 26330

In Re: Permit No: 47-085-6951
 Farm: Phillip Stearns
 Well NO: 4
 District: Grant
 County: Ritchie
 Issued: 5-03-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

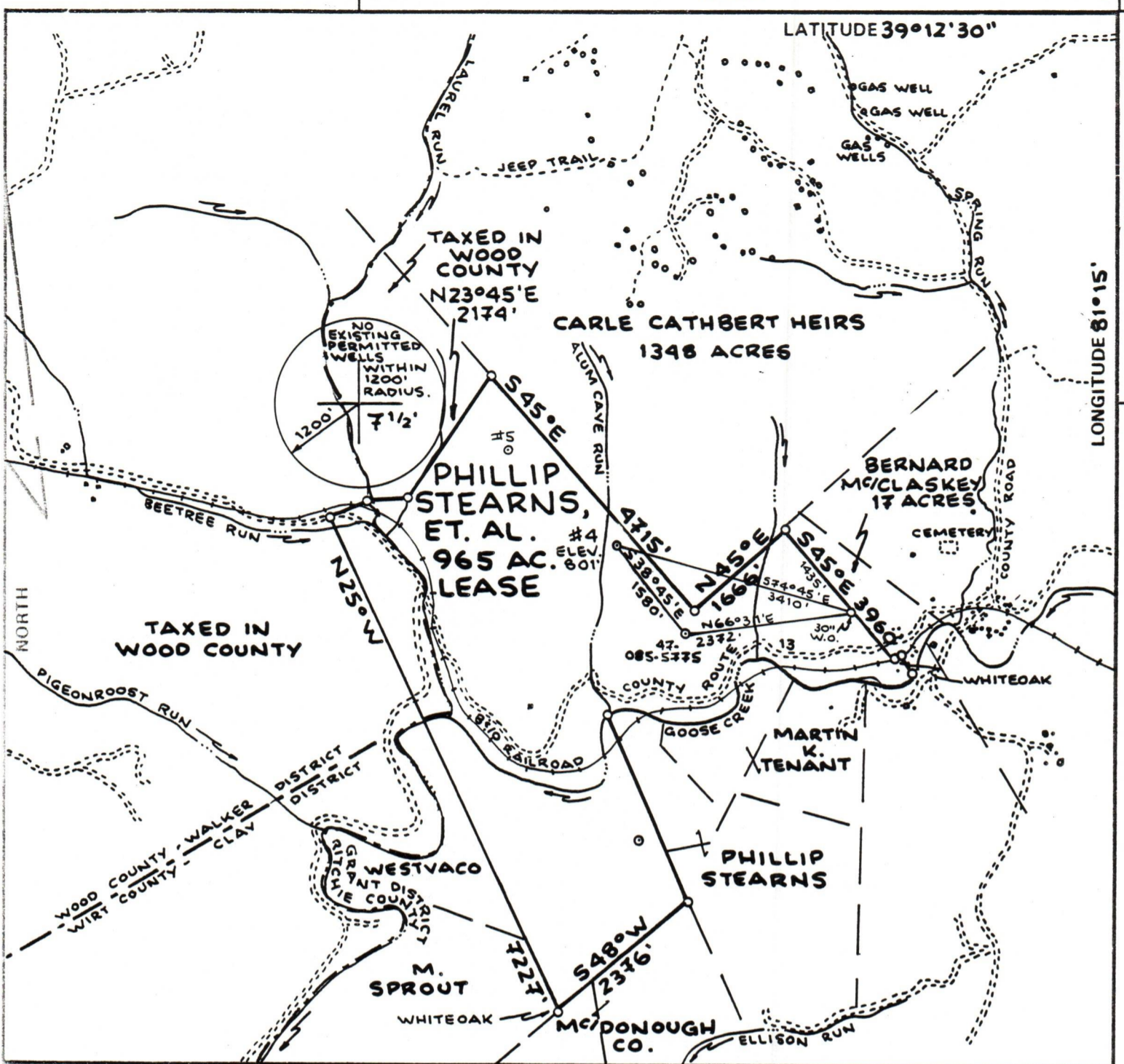
Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw



FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=2000'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT. ELEV. 779'**

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) *William Flosser*
 R.P.E. _____ L.L.S. **551**

PLACE SEAL HERE

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



DATE **9 NOVEMBER**, 19 **83**
 OPERATOR'S WELL NO. **#4**
 API WELL NO. **47-085-6951**
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION **801'** WATER SHED **GOOSE CREEK**
 DISTRICT **GRANT** COUNTY **RITCHIE**
 QUADRANGLE **PETROLEUM 7 1/2' QUAD.**
 SURFACE OWNER **PHILLIP STEARNS** ACREAGE **789**
 OIL & GAS ROYALTY OWNER **PHILLIP STEARNS, ET. AL.** LEASE ACREAGE **965**
 LEASE NO. **362201**
 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 **1000'**
 WELL OPERATOR **PETROLEUM DEVELOPMENT** SIGNATED AGENT **MICHAEL L. EDWARDS**
 ADDRESS **P.O. Box 26 BRIDGEPORT, W. VA. 26330** ADDRESS **P.O. Box 26 BRIDGEPORT, W. VA. 26330**