

LATITUDE 39° 52' 30"  
39° 55'

NO WELLS WITHIN 2500'

7.5' 7.70W

H. BUNGARD  
TM 3-3  
9 Ac

R. CRIM  
TM 3-2.1  
6.02 Ac

T. ALLEN  
TM 3-17  
79.33 Ac

H. BUNGARD  
TM 3-4  
73 Ac

E. SCOTT  
TM 3-1  
10.3 Ac

T. ALLEN  
TM 3-15  
66.22 Ac

H. BUNGARD  
TM 3-5  
20 Ac

R. HOFFMAN  
TM 3-6  
8.24 Ac

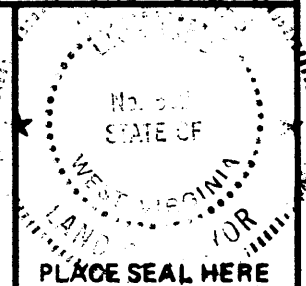
NORTH

LONGITUDE 80° 35'

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/2500  
PROVEN SOURCE OF ELEVATION RD. 1047'

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) Neal Hughes  
R.P.E. \_\_\_\_\_ L.L.S. 632



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE APRIL 1, 1982  
OPERATOR'S WELL NO. BUNGARD 1  
API WELL NO. 47-051-0695  
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 1200' WATER SHED MIDDLE GRAVE CREEK  
DISTRICT CAMERON COUNTY MARSHALL  
QUADRANGLE CAMERON 7.5'  
SURFACE OWNER HARRY BUNGARD ACREAGE 73  
OIL & GAS ROYALTY OWNER H BUNGARD LEASE ACREAGE 102  
LEASE NO. 1871  
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

MAR 21 1983

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION marcellus ESTIMATED DEPTH 5500  
WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS  
ADDRESS 100 FRONT ST. MARIETTA, OH. 45750 ADDRESS RT. 1 BOX 41 LINN, W. VA. 26384

MARSHALL 0695 (AM)

4/6/82

PLAT 1000' 8900'

LATITUDE 39° 52' 30"  
39° 55'

NO WELLS  
WITHIN 2500'

H. BUNGARD  
TM 3-3  
9 Ac.

R. CRIM  
TM 3-2.1  
6.02 Ac.

H. BUNGARD  
TM 3-4  
73 Ac.

2.865  
1.72W

T. ALLEN  
TM 3-17  
79.33 Ac.

E. SCOTT  
TM 3-1  
10.3 Ac.

T. ALLEN  
TM 3-15  
66.22 Ac.

H. BUNGARD  
TM 3-5  
20 Ac.

R. HOFFMAN  
TM 3-6  
8.24 Ac.

34  
7

NORTH

LONGITUDE 80° 35'

FILE NO. \_\_\_\_\_  
DRAWING NO. 1  
SCALE 1" = 500'  
MINIMUM DEGREE OF  
ACCURACY 1/2500  
PROVEN SOURCE OF  
ELEVATION RD. 1047'

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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF MINES.  
(SIGNED) Neal Hughes  
R.P.E. \_\_\_\_\_ L.L.S. 632

PLACE SEAL HERE

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



DATE APRIL 1 1982  
OPERATOR'S WELL NO. BUNGARD 1  
API WELL NO. \_\_\_\_\_  
47-051-0695  
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 1200' WATER SHED MIDDLE GRAVE CREEK  
DISTRICT CAMERON COUNTY MARSHALL  
QUADRANGLE CAMERON 7.5' 915' C  
SURFACE OWNER HARRY BUNGARD ACREAGE 73  
OIL & GAS ROYALTY OWNER H. BUNGARD LEASE ACREAGE 102  
LEASE NO. 1871  
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 marcellus ESTIMATED DEPTH 5500  
WELL OPERATOR WHITNAM OIL & GAS DESIGNATED AGENT JOHN E. WILLIAMS APR 28 1982  
ADDRESS 100 FRONT ST. ADDRESS RT. 1 BOX 41  
MARIETTA, OH. 45750 LINN, W. VA. 26384

(Obverse)  
(Revised 3-81)



Farm Bungard #1  
API 747 - 051 - 0695  
Date April 5, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil  / Gas

(If "Gas", Production  / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_)

LOCATION: Elevation: 1200' Watershed: Middle Grave Creek  
District: Cameron County: Marshall Quadrangle: Cameron 7.5'

WELL OPERATOR WHITTAM OIL & GAS CORPORATION  
Address P. O. Box 719  
Marietta, OH 45750

DESIGNATED AGENT JOHN E. WILLIAMS  
Address Route 1, Box 41  
Linn, W. Va. 26384

OIL AND GAS ROYALTY OWNER Harry Bungard  
Address Route #1  
Glen Easton, W.Va. 26039

COAL OPERATOR N/A  
Address \_\_\_\_\_

Acreage 102.00

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME \_\_\_\_\_  
Address \_\_\_\_\_

SURFACE OWNER Harry Bungard  
Address Route #1  
Glen Easton, W.Va. 26039  
Acreage 73.00

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 A. Lowther  
Address General Delivery  
Middlebourne, W.Va. 26149  
Telephone (304) 758-4573

RECEIVED

APR 5 - 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 \_\_\_ / other contract  / dated 10/1, 1981, to the undersigned well operator from Carl E. Smith Petroleum, Inc.

*(If said deed, lease, or other contract has been recorded:)*

Recorded on November 24, 1981, in the office of the Clerk of County Commission of Marshall County, West Virginia, in 495 Book at page 52. 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) \_\_\_\_\_

BLANKET BOND

--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

BLANKET BOND

WHITTAM OIL & GAS CORPORATION  
Well Operator  
By: Robert Whiteside  
Robert Whiteside  
President  
Its: \_\_\_\_\_

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) PAN EASTERN DRILLING

Address 123 Greene Street

Marietta, OH 45750

GEOLOGICAL TARGET FORMATION Marcellus

Estimated depth of completed well 5500' feet. Rotary x / Cable tools /

Approximate water strata depths: Fresh, 100 feet; salt, feet.

Approximate coal seam depths:

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, 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 THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY

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: [Signature]