

LATITUDE 39° 55'

J. STEWART
TM 2-13-11
143.28 Ac

A. DUNN
TM 2-13-24
50.21 Ac.

D. GUMP
TM 2-13-25
50.14 Ac

M. CARMICHAEL
TM 2-18-21
111 Ac

T. CONELY
TM 2-18-22
50.25 Ac

TM 2-18-17
72.2 Ac

E. CARMICHAEL
TM 2-18-18
37.65 Ac.

M. MURPHY
TM 2-18-20
40 Ac

TM 3-4-12

TM 3-4-10

NO WELLS
WITHIN 2400'

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/2500
PROVEN SOURCE OF
ELEVATION KNOB 1318

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 FEB. 2, 19 82
OPERATOR'S WELL NO. 1
API WELL NO. H.A. CARMICHAEL
47 - 051 - 0692
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 1320' WATER SHED WOLF RUN
DISTRICT WEBSTER COUNTY MARSHALL
QUADRANGLE MAJORSVILLE 7.5' Cameron 15' EC

SURFACE OWNER MARTIN CARMICHAEL ACREAGE 111
OIL & GAS ROYALTY OWNER H.A. CARMICHAEL LEASE ACREAGE 111
LEASE NO. 051-26

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 Alca Ance ESTIMATED DEPTH 50-55'
WELL OPERATOR WHITNAM OIL + GAS DESIGNATED AGENT JOHN E. WILLIAMS
ADDRESS 100 FRONT ST ADDRESS RT1 BOX 41
MARIETTA, OH. 45750 LINN, W.V. 26384

MAR 01 1982

(Obverse)

(Revised 3-81)



Farm H. A. Carmichael #1

API #47 - 051 - 0692

Date February 9, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil x / Gas x /

(If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 1320' Watershed: Wolf Run
District: Webster County: Marshall Quadrangle: Majorsville 7.5'

WELL OPERATOR WHITNAM OIL & GAS CORPORATION
Address P. O. Box 719
Marietta, Ohio 45750

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

OIL AND GAS

ROYALTY OWNER H. A. Carmichael
Address 82 North Ave.
Cameron, W. Va. 26033
Acreage 111

COAL OPERATOR N/A
Address _____

SURFACE OWNER H. A. Carmichael
Address 82 North Ave.
Cameron, W. Va. 26033
Acreage 111

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address' _____
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 _____

RECEIVED

FEB 10 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 x / dated Oct. 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 Nov. 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 x / 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

BLANKET BOND

WHITNAM OIL & GAS CORPORATION

Well Operator

By: [Signature]

Its: Robert S. Coates, Vice President, Operations

(Reverse)

(Revised 3-81)

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 Alexander
Estimated depth of completed well 5500 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 110 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 per ft, New, Used), FOOTAGE INTERVALS (For Drilling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKER'S (Kinds, Sizes, Depths set, Rule 15.01, 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, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 10-16-82.

Signature of Deputy Director - Oil & Gas Division

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: _____