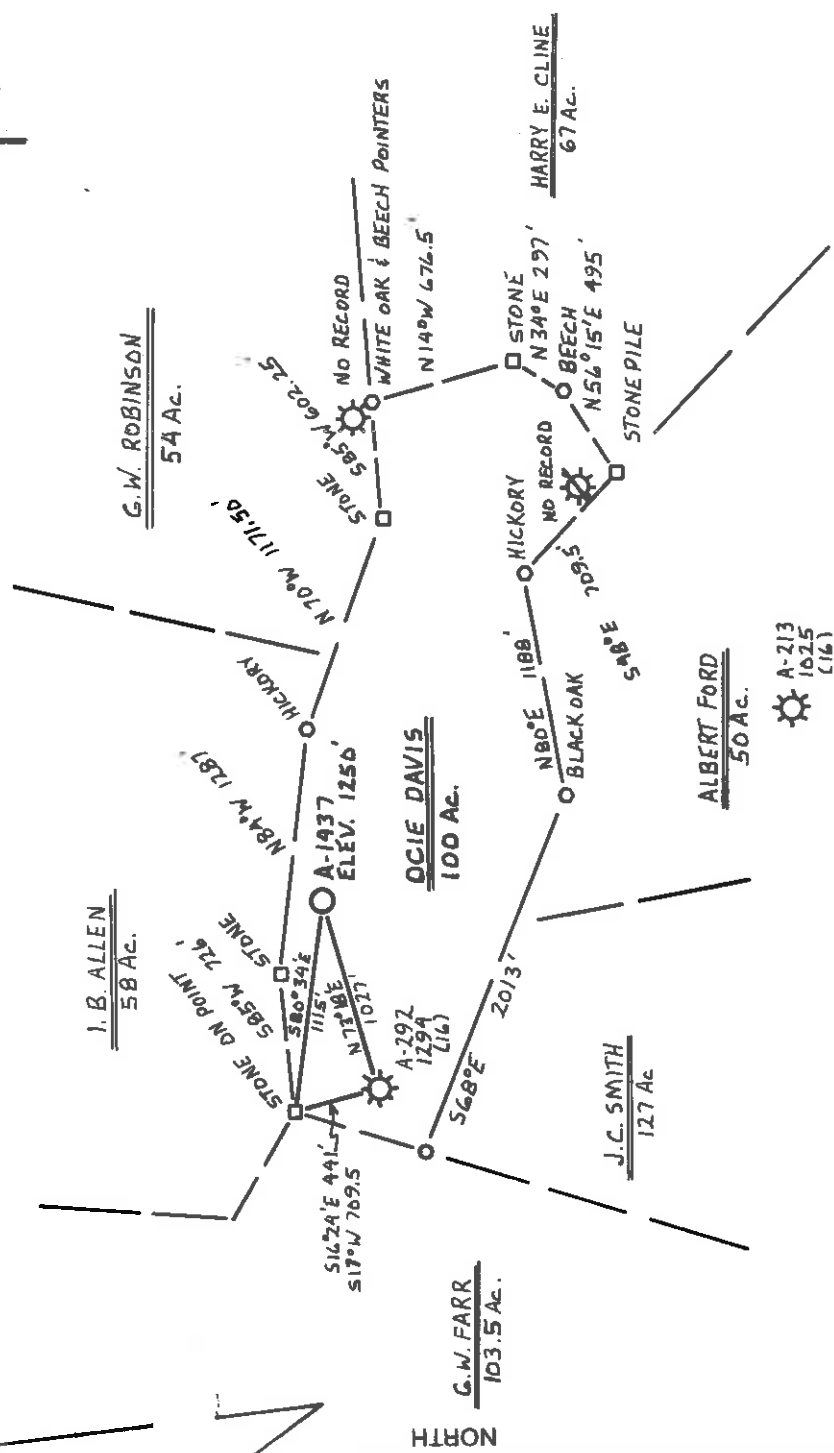


LATITUDE 39°22'30" 1,950'

LONGITUDE 80°37'30" 3,200'



MAP SHEET 59 56 W/1

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION ALAMCO WELL  
 A-292 API 1294 ELEV. 1208'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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) Caril R. Mann  
 R.P.E. \_\_\_\_\_ L.L.S. 711



PLACE SEAL HERE

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



DATE 19 SEPTEMBER 1983  
 OPERATOR'S WELL NO. A-1437  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1250 WATERSHED BIG BATTLE RUN  
 DISTRICT MACCLELLAN COUNTY DODDRIDGE

QUADRANGLE SMITHBURG 7.5'  
 SURFACE OWNER LARRY DAVIS, Et. Ux.  
 OIL & GAS ROYALTY OWNER OCIE DAVIS LEASE ACREAGE 100 AC.  
 ACREAGE 100 AC.

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ FRACTURE OR PERFORATE NEW FORMATION \_\_\_\_\_  
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

LEASE NO. L-805  
 PLUG AND ABANDON \_\_\_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5,700'  
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740  
CLARKSBURG, WEST VIRGINIA - 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

017 DODDRIDGE COUNTY NAME  
5272 PERMIT

MAR 3 1986

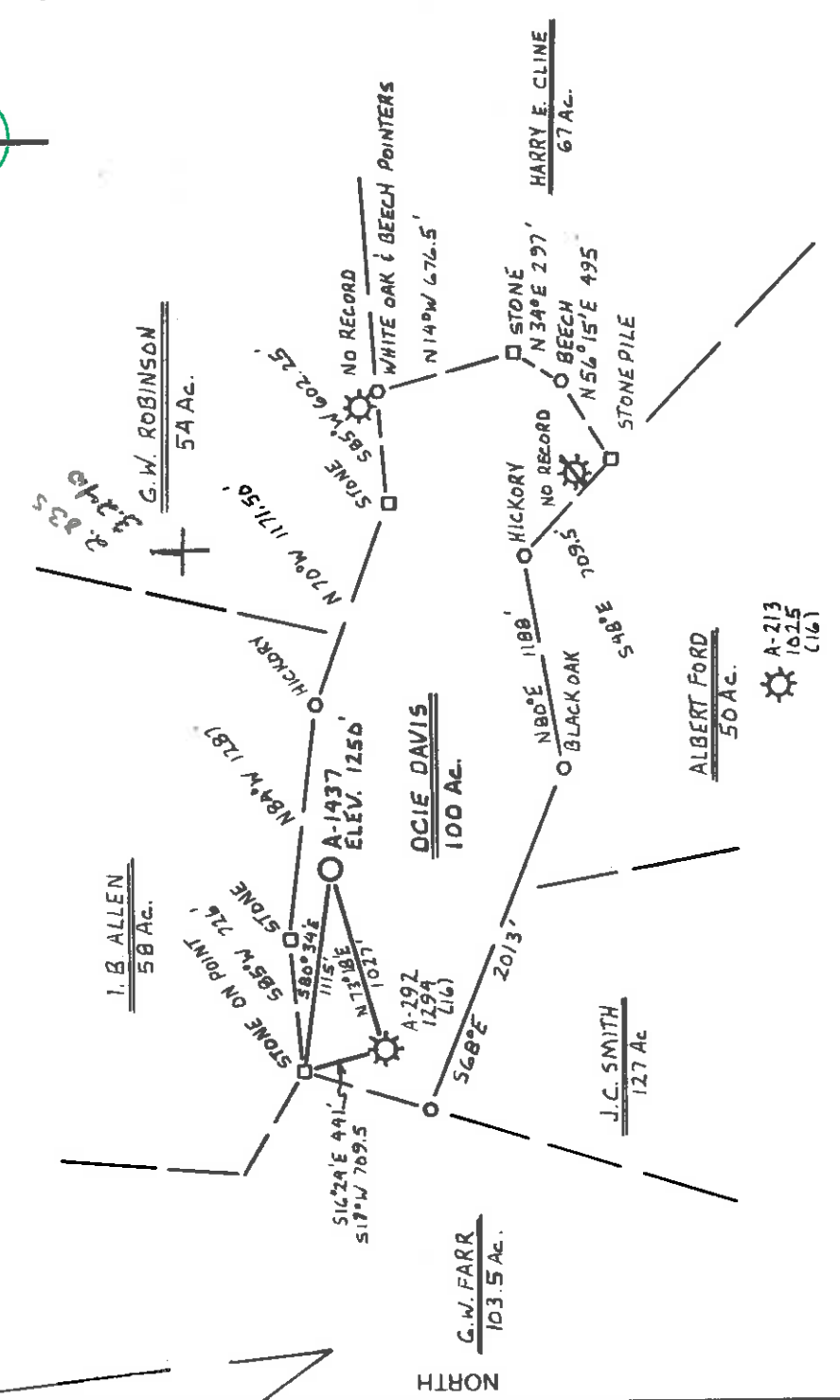
LATITUDE 39° 25' 1.950"

LONGITUDE 80° 37' 30" 3.200

Plot Card CSD

0.35  
0.605  
0.35

80° 37' 30" 3.200



MAP SHEET 59 56 W1

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION ALAMCO WELL  
 A-292 API 1294 ELEV. 1208'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) Carl R. Mann  
 R.P.E. \_\_\_\_\_ L.L.S. 711

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 19 SEPTEMBER 1983  
 OPERATOR'S WELL NO. A-1437  
 API WELL NO. 47

DISTRICT 017  
 COUNTY DODDRIDGE

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1250 WATERSHED BIG BATTLE RUN  
 DISTRICT MACLELLAN COUNTY DODDRIDGE

QUADRANGLE SMITHBURG 7.5' INTERPOINT B.C.  
 SURFACE OWNER LARRY DAVIS, EE. UX.  
 OIL & GAS ROYALTY OWNER OCIE DAVIS LEASE ACREAGE 100 AC.

PROPOSED WORK: DRILL  CONVERT  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

LEASE NO. L-805  
 PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5,700'  
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740  
 CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

017 DODDRIDGE COUNTY NAME

PERMIT

1983 DEC 27 1984





1) Date: November 28, 19 83  
 2) Operator's Well No. A-1437 (Davis)  
 3) API Well No. 47 - 017 - 3272  
 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 A)  
 Elevation: 1250' Undergrnd storage  Deep  Shallow   
 District: McClellan Watershed: Big Battle Run  
 5) LOCATION: County: Doddridge Quadrangle: Smithburg 7.5'  
 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. L. Wheeler  
 Address P. O. Box 1740 Address P. O. Box 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Stephen Casey 9) DRILLING CONTRACTOR:  
 Address Rt. 2, Box 232-D Name Development Drilling Inc.  
Jane Lew, WV 26378 Address P. O. Box 1740  
 10) PROPOSED WELL WORK: Drill  deeper  Redrill  Stimulate   
 Plug off old formation  Perforate new formation   
 Other physical change in well (specify) Alexander feet

RECEIVED  
 DEC 1 - 1983  
 No. X  
 OIL & GAS DIVISION  
 DEPT. OF MINES

11) GEOLOGICAL TARGET FORMATION, Alexander feet  
 12) Estimated depth of completed well, 5700 feet  
 13) Approximate true depths: Fresh,        feet; salt,        feet.  
 14) Approximate coal seam depths:        Is coal being mined in the area? Yes  No

15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS |       |                | FOOTAGE INTERVALS |              | CEMENT FILL-UP OR SACKS (Cubic feet) |
|-----------------------|----------------|-------|----------------|-------------------|--------------|--------------------------------------|
|                       | Size           | Grade | Weight per ft. | For drilling      | Left in well |                                      |
| Conductor             | 16"            |       |                | 20'               | 20'          | Cement to Surface                    |
| Fresh water           |                |       |                |                   |              |                                      |
| Coal                  | 8-5/8"         |       | 20#            | 700'              | 700'         | Cement to Surface by rule 15.01      |
| Intermediate          |                |       |                |                   |              |                                      |
| Production            | 4-1/2"         |       | 18.50#         | 5700'             | 5700'        | Required by rule 15.01               |
| Tubing                |                |       |                |                   |              |                                      |
| Liners                |                |       |                |                   |              |                                      |

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-017-3272 Date December 19, 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. 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 December 19, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

|       |                    |       |           |              |
|-------|--------------------|-------|-----------|--------------|
| Bond: | Agent: <u>RAMA</u> | Plat: | Casing    | Fee          |
|       |                    |       | <u>MN</u> | <u>25.00</u> |

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

*[Signature]*  
 Administrator, Office of Oil and Gas

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

