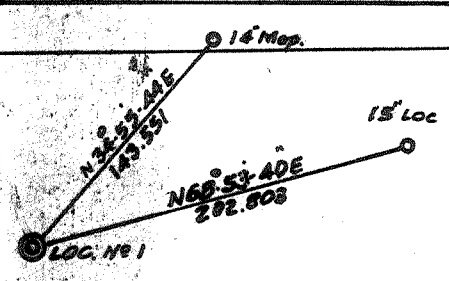


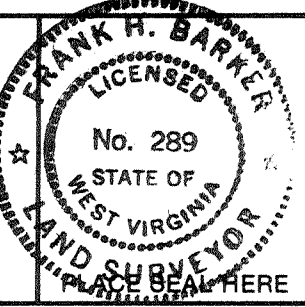
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

**LOCATION REFERENCES**



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION WELL GREENBRIER NO 3 ELEV. 2420

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 ENERGY.  
 (SIGNED) Frank H. Barker  
 R.P.E. \_\_\_\_\_ L.L.S. 289



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 HARRISVILLE, WEST VIRGINIA 25142-2506



DATE SEPT. 20, 19 97  
 OPERATOR'S WELL NO. JARRETT NO 1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP  SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 2515 WATERSHED SINKING CREEK  
 DISTRICT WILLAMSBURG COUNTY GREENBRIER  
 QUADRANGLE CORNSTALK

SURFACE OWNER JOSEPH W. JARRETT ACREAGE 62.5  
 OIL & GAS ROYALTY OWNER JOSEPH W. JARRETT LEASE ACREAGE 683.15  
 LEASE NO. \_\_\_\_\_

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

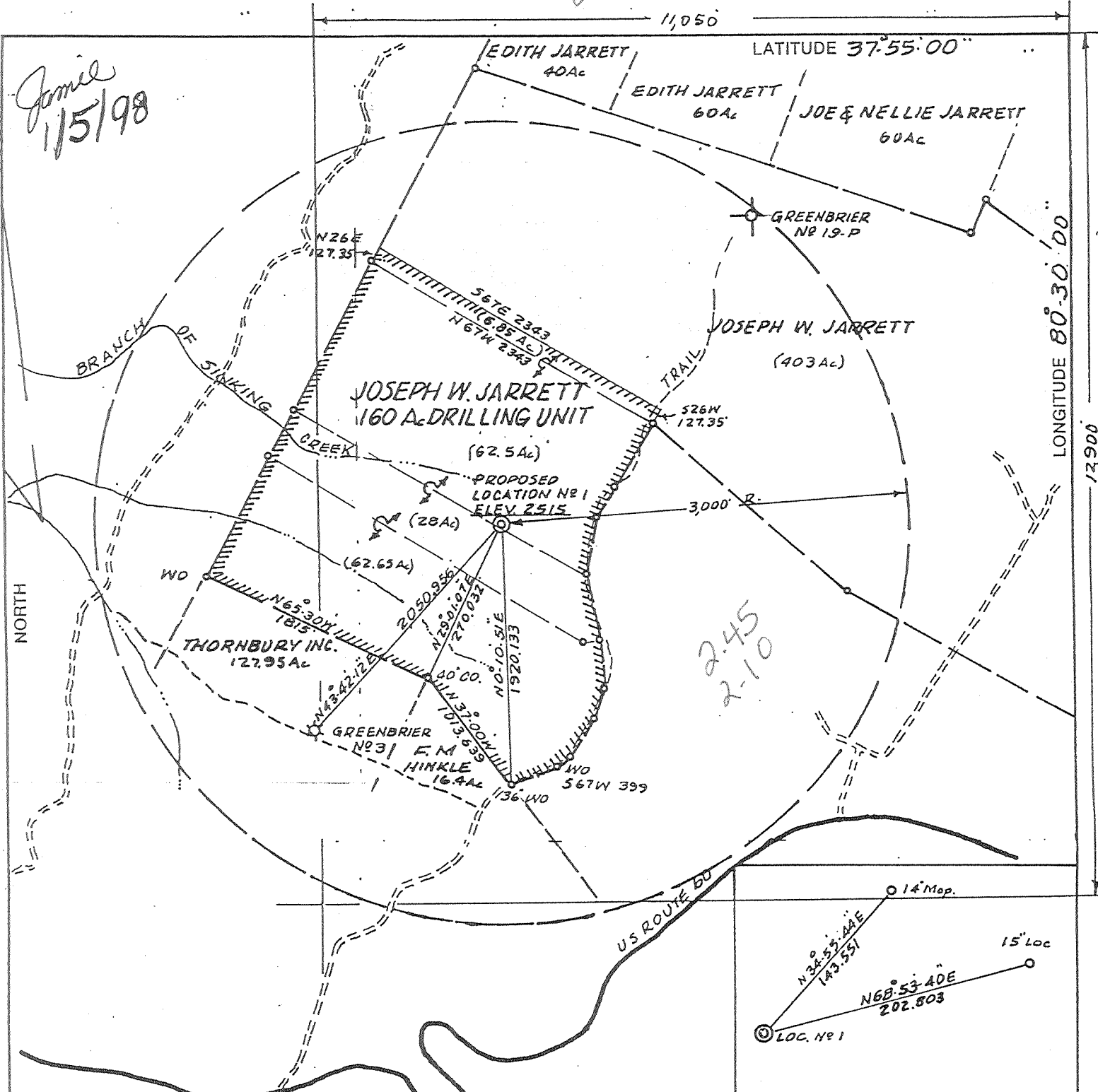
PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION NEWBURG ESTIMATED DEPTH 7600  
 WELL OPERATOR TERM ENERGY CORP. DESIGNATED AGENT LEROY BAKER  
 ADDRESS 713 EAST MAIN STREET ADDRESS 713 EAST MAIN STREET  
HARRISVILLE, WV 26362 HARRISVILLE, WV 26362

JAN 09 1998

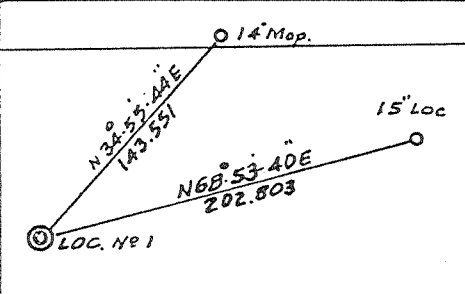
FORM WW-6 HALLS INC. 068065

COUNTY NAME PERMIT

*Jomic*  
1/15/98



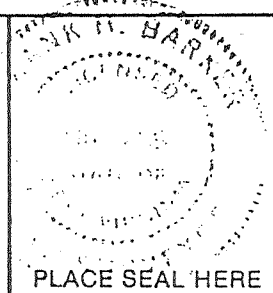
**LOCATION REFERENCES**



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

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 PROVEN SOURCE OF ELEVATION WELL GREENBRIER NO 3 ELEV. 2420

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 (SIGNED) Frank Z. Carlson  
 R.P.E. \_\_\_\_\_ L.L.S. 289



WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITD WEST VIRGINIA 25143-2506



DATE SEPT. 20, 19 97  
 OPERATOR'S WELL NO. JARRETT NO 1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP  SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 2515 WATER SHED SINKING CREEK  
 DISTRICT WILLAMSBURG COUNTY GREENBRIER  
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SURFACE OWNER JOSEPH W. JARRETT ACREAGE 62.5  
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 LEASE NO. \_\_\_\_\_

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 NEWBURG ESTIMATED DEPTH 7600  
 WELL OPERATOR TERM ENERGY CORP. DESIGNATED AGENT LEROY BAKER  
 ADDRESS 713 EAST MAIN STREET ADDRESS 713 EAST MAIN STREET  
HARRISVILLE, WV 26362 HARRISVILLE, WV 26362

COUNTY NAME GRE  
 PERMIT 0029  
 CANCELLED

FEB 18 2000

FORM WW-6  
 HALLS, INC. 058063

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

WELL WORK PERMIT

This permit, issued to TERM ENERGY CORP. is evidence of permission granted to perform the specified well work at the location described on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the \_\_\_ pages attached hereto. Notification shall be given to the Oil and Gas Inspector RODNEY DILLON at 304-543-0769 prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and in addition may result in civil and/or criminal penalties.

Well work to be conducted under this permit shall be commenced within two (2) years from date of issue.

Theodore M. Streit  
Chief

By: Jamie Stevens

Title: Res. Eng. Tech.

Operator's Well No: JARRETT 1

Farm Name: JARRETT, JOSEPH W.

API Well Number : 47- 25-00029

Date Issued : 01/05/98

Expires two (2) years from issue date.

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

24361

Well Operator: TERM Energy Corporation 49105 (0) 306

Operator's Well Number: Jarrett #1 3) Elevation: 2515'

Well type: (a) Oil \_\_\_ / or Gas X /

(b) If Gas: Production X / Underground Storage \_\_\_ /  
Deep X / Shallow \_\_\_ /

Proposed Target Formation(s): Newburg

Proposed Total Depth: 7,600 feet

Approximate fresh water strata depths: N/A

Approximate salt water depths: N/A

Approximate coal seam depths: N/A

Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /

Proposed Well Work: Drill and stimulate new well

RECEIVED  
WV Division of  
Environmental Protection  
SEP 26 1997  
Permitting  
Office of Oil & Gas

CASING AND TUBING PROGRAM

| TYPE         | SPECIFICATIONS |       | FOOTAGE INTERVALS |              | CEMENT       |                   |
|--------------|----------------|-------|-------------------|--------------|--------------|-------------------|
|              | Size           | Grade | Weight per ft.    | For drilling | Left in well | Fill-up (cu. ft.) |
| Conductor    | 16"            | J-55  | 75#               | 30'          | 30'          | 38 CSR 19-11.3    |
| Fresh Water  | 13 3/8"        | J-55  | 54.5#             | 500'         | 500'         | CTS               |
| Coal         |                |       |                   |              |              | 38 CSR 19-11.2, 2 |
| Intermediate | 9 5/8          | J-55  | 36#               | 2,600'       | 2,600'       | CTS               |
| Production   | 4 1/2"         | N-80  | 11.6#             | 7,550'       | 7,550'       | 1800 cu ft        |
| Tubing       |                |       |                   |              |              | 38 CSR 19-11.1    |
| Liners       |                |       |                   |              |              | KD                |

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond \_\_\_\_\_  Agent  
(Type)

9/23/97

16395/3

13



STATE OF WEST VIRGINIA  
**OIL AND GAS CONSERVATION COMMISSION**  
#10 McJUNKIN ROAD  
NITRO, WEST VIRGINIA 25143-2506

January 5, 1998

Division of Environmental Protection  
Office of Oil and Gas  
Nitro, West Virginia

Re: Application for Permit #47-025-00029 to drill deep well.

COMPANY: Term Energy Corporation

FARM: Joseph W. Jarrett #1

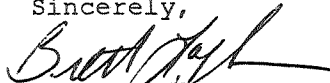
COUNTY: Greenbrier DISTRICT: Williamsburg QUAD: Cornstalk

The application of the above company is Approved for Newburg.  
(Approved or Disapproved)

Applicant has complied with the provisions of Chapter twenty-two, eight (22-8), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- 1.) Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owner; **yes**
- 2.) Provided a tabulation of all deep wells within one mile of the proposed location, including the Api number of the deep well, well name, and the name and address of operator and; **\*see below**
- 3.) Provided a plat showing that the proposed location is a distance of **700** feet from the nearest unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

  
Brett Loflin  
Engineer

\* 2,050 feet to 47-025-00003

**RECEIVED**  
WV Division of  
Environmental Protection  
SEP 26 1997

Date: September 23, 1997  
Operator's well number Jarrett #1  
API Well No: 47 - 025 - 00029  
State County Permit

Permitting  
Office of Oil & Gas

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

4) Surface Owner(s) to be served:  
(a) Name Joseph W. Jarrett  
Address Rt 5 Box 42  
Lewisburg, WV 24901  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone (304) - \_\_\_\_\_

5) (a) Coal Operator:  
Name N/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

**TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:**

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas **OR** \_\_\_\_\_ Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator TERM Energy Corporation  
By: Leroy Baker  
Its: Designated Agent  
Address 713 E. Main Street  
Harrisville, WV 26362  
Telephone 304-643-4500

My Commission Expires: March 8, 1999  
JEAN FREELAND  
Rt. 3, Box 2  
SMITHVILLE, WV 26178  
OFFICIAL SEAL  
JEAN FREELAND, STATE OF WEST VIRGINIA

Subscribed and sworn before me this 23rd day of September, 1997

Jean Freeland Notary Public  
My commission expires 3-8-99