STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

FILE NO. 85-6400
DRAWING NO. 85-6400-B
SCALE 1" = 1000

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) Henry M. Parsons
R.P.E. L.S. No. 98

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE: OILX GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS," PRODUCTION STORAGE DEEP SHALLOW)
LOCATION: ELEVATION 1414 WATERSHED FISH CREEK:
DISTRICT LIBERTY COUNTY MARSHALL

SURFACE OWNER WINNIE RINEHART ETAL
OIL & GAS ROYALTY OWNER WINNIE R RINEHART ETAL

LEASE NO. #B-315-13

PROPOSED WORK: DRILLX CONVERTX DRILL DEEPERX REDRILLX FRACTURE OR STIMULATEX PLUG OFF OLD FORMATIONX PERFORATE NEW FORMATIONX OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION FIFTH SANDSTONE ESTIMATED DEPTH 3525'
WELL OPERATOR HADDAD AND BROOKS INC. INC. DESIGNATED AGENT HENRY M. PARSONS
ADDRESS 305 WASHINGTON ROAD WASHINGTON PA 15301 ADDRESS 165 WEST View Drive NEW MARTINSVILLE, WV 26555

DATE OCT 21 1985
OPERATOR'S WELL NO. RINEHART #2
API WELL NO. 47 051 0714
STATE COUNTY PERMIT
MARSHALL NO. 3
COUNTY NAME

APPROVED
COUNTY NAME

DEC 10 1985
DATE
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY. OIL AND GAS DIVISION  
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE:  
A Oil / Gas /  
B (If "Gas", Production _________________________ Underground storage ______ / Deep ______ / Shallow ______)

5) LOCATION:  
Elevation: 1414'  
District: Liberty 367  
Watershed: Fish Creek  
County: Marshall  
Quadrangle: Littleton

6) WELL OPERATOR:  
Name Haddad & Brooks Inc.  
Address: 905 Washington Road  
Washington, PA 15301-1153

7) DESIGNATED AGENT:  
Name Henry M. Parsons  
Address: 121 Glenview Drive  
New Martinsville, WV 26155

8) OIL & GAS INSPECTOR TO BE NOTIFIED:  
Name Robert A. Lowther  
Address: General Delivery  
Middlebourne, WV 26149

9) DRILLING CONTRACTOR:  
Name Not yet known

10) PROPOSED WELL WORK:  
Drill X / Drill deeper / Redrill / Stimulate X / Plug old formation / Perforate new formation / Other physical change in well (specify).

11) GEOLOGICAL TARGET FORMATION:  
Fifth Sandstone 422

12) Estimated depth of completed well: 3525 feet

13) Approximate strata depths: Fresh, Unknown feet; salt, Unknown feet.

14) Approximate coal seam depths: 859', 1133', 1239' Is coal being mined in the area? Yes X / No

15) CASING AND TUBING PROGRAM

<table>
<thead>
<tr>
<th>CASING OR TUBING TYPE</th>
<th>SPECIFICATIONS</th>
<th>FOOTAGE INTERVALS</th>
<th>CEMENT FILL-UP OR SACKS (Cubic feet)</th>
<th>PACKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductor</td>
<td>11 3/4&quot; H-40 38#</td>
<td>X</td>
<td>1270' / 1270'</td>
<td>GS by rule 15.05</td>
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<tr>
<td>Fresh water</td>
<td></td>
<td></td>
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<tr>
<td>Coal</td>
<td>8 5/8&quot; J-55 23#</td>
<td>X</td>
<td>1690' / 1690'</td>
<td>450 sacks CTS</td>
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<tr>
<td>Intermediate</td>
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<tr>
<td>Production</td>
<td>4 1/2&quot; J-55 10.5#</td>
<td>X</td>
<td>3525' /</td>
<td>130 sacks</td>
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<tr>
<td>Tubing Lim.</td>
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</tbody>
</table>

OFFICE USE ONLY

DRILLING PERMIT

Permit number: 47-051-0714  
December 6 1985  
Date

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 6, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: Agent: Plat: Casing: Fee: WPCP: S&E: Other:

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

Director, Division of Oil and Gas

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