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  WATER SHED  CEDAR RUN

SURFACE OWNER  OIL & GAS ROYALTY OWNER

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  ESTIMATED DEPTH

WELL OPERATOR  DESIGNATE  

R.P.E.  LBS  

FILE NO.  DRAWING NO. 

SCALE  PROVEN SOURCE OF ELEVATION

MINIMUM DEGREE OF ACCURACY

NOTE: THIS MAP IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY.

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

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)

PLATE SEAL HERE

DATE  OPERATOR'S WELL NO. API WELL NO.

COUNTY NAME  PERMIT  FORMERLY

STATE  COUNTY  PERMIT

COUNTY  COUNTY

47-051-0817-F
State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: SIMMS, JANE BISSETT  
Operator Well No.: L-4209

LOCATION:  
Elevation: 1,204.00  
Quadrangle: CAMERON

District: LIBERTY  
County: MARSHALL

Latitude: 8250 Feet South of 39 Deg. 47Min. 30 Sec.  
Longitude 4700 Feet West of 80 Deg. 35 Min. 0 Sec.

Company: COLUMBIA GAS TRANSMISSION  
P.O. BOX 1273  
CHARLESTON, WV 25325-1273

Agent: RICHARD L. COTY

Inspector: RANDAL MICK  
Permit Issued: 08/23/94  
Well work commenced: 10/19/94  
Well work Completed: 12/5/94

Verbal Plugging
Permission granted on: __________
Rotary X Cable Rig
Total Depth (feet): 2200'
Fresh water depths (ft): Not recorded by driller
Salt water depths (ft): Not recorded by driller
Is coal being mined in area (Y/N)? No
Coal Depths (feet): 846-852 Pgh. Coal

OPEN FLOW DATA

Producing formation Big Injun Sand  
Pay zone depth (ft): 2090-2106
Gas: Initial open flow ___ MCF/d  
Oil: Initial open flow ___ Bbl/d
Final open flow 10,835 MCF/d  
Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ Hours

Static rock Pressure __ psig (surface pressure) after ___ Hours

Second producing formation ___  
Pay zone depth (ft): ___
Gas: Initial open flow ___ MCF/d  
Oil: Initial open flow ___ Bbl/d
Final open flow ___ MCF/d  
Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ Hours

Static rock Pressure ___ psig (surface pressure) after ___ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: COLUMBIA GAS TRANSMISSION CORP.

By: Ronald A. Schuff  
Date: March 3, 1995
0/20/94 Cleaned out to plugged back total depth @ 2240'.

0/24/94 Ran 2238' of 4 1/2" od K-55, 11 7/8" kelly, casing and Halliburton cemented in place with 125' k-55.

0/25/94 Installed a new 7"x4 1/2" API 2000 custom wellhead with 2-4 1/2" API 2000 custom gate valves.

2/5/94 Atlas Wireline Services perforated the 4 1/2" od casing from 2090' to 2106' @ 6 shots/foot.

Formation Depths (from Service Company Logs run by Schlumberger on 10/21/94):

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pittsburgh Coal</td>
<td>846'</td>
<td>852'</td>
</tr>
<tr>
<td>Big Dunkard Sand</td>
<td>1394'</td>
<td>1412'</td>
</tr>
<tr>
<td>Lower Maxton Sand</td>
<td>1915'</td>
<td>1942'</td>
</tr>
<tr>
<td>Big Lime</td>
<td>1952'</td>
<td>1982'</td>
</tr>
<tr>
<td>Big Injun Sand</td>
<td>1984'</td>
<td>—</td>
</tr>
<tr>
<td>Total Depth</td>
<td>—</td>
<td>2240'</td>
</tr>
<tr>
<td>Plugged Back To</td>
<td>—</td>
<td>2206'</td>
</tr>
</tbody>
</table>
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: COLUMBIA GAS TRANSMISSION CORP.

2) Operator's Well Number: L-4209

3) Elevation: 1204

4) Well type: (a) Oil / or Gas X /
   (b) If Gas: Production X / Underground Storage /
       Deep / Shallow X /

EXISTING
1) Target Formation(s): BIG INJUN SAND

EXISTING
2) Total Depth: 2240 feet

7) Approximate fresh water strata depths: 150'

8) Approximate salt water depths: 1000'

9) Approximate coal seam depths: 850-857'

10) Does land contain coal seams tributary to active mine? Yes X / No /
    KILL WELL; CLEAN OUT TO T.D., RUN 4-1/2" CASING TO T.D.;

11) Proposed Well Work: CEMENT 4-1/2" CASING; INSTALL 7"X4-1/2" API-2000 WELLHEAD;
    PERFORATE AND FRACTURE BIG INJUN FOR DELIVERABILITY IMPROVEMENT.

12) CASING AND TUBING PROGRAM

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SPECIFICATIONS</th>
<th>FOOTAGE INTERVALS</th>
<th>CEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Size</td>
<td>Grade</td>
<td>Weight per ft.</td>
</tr>
<tr>
<td>Conductor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fresh Water</td>
<td>10-3/4&quot;</td>
<td>H</td>
<td>32.75</td>
</tr>
<tr>
<td>Coal</td>
<td>8-5/8&quot;</td>
<td>J</td>
<td>24</td>
</tr>
<tr>
<td>Intermediate</td>
<td>7&quot;</td>
<td>J</td>
<td>20</td>
</tr>
<tr>
<td>Production</td>
<td>4-1/2&quot;</td>
<td>K</td>
<td>11.6</td>
</tr>
<tr>
<td>Tubing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liners</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PACKERS: Kind NONE
Sizes Depths set

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond Blanket Agent (Type)
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
   (a) Name: JANE BISSETT SIMMS
       Address: RD 1, BOX 80
                 OAKLAND, MD 21550
   (b) Name: DONNA KAY RICHMOND
       Address: RD 3, BOX 353
                 GREENS FAIRY, AR 72067
   (c) Name: VERA LEMMONS
       Address: 8511 FISHERS PT. DR.
                 TAMPA, FL 33637

5) (a) Coal Operator:
   Name ________________________________
   Address ________________________________
   (b) Coal Owner(s) with Declaration
       Name: CONSOLIDATION COAL CO.
       Address: 1800 WASHINGTON ROAD
                 PITTSBURGH, PA 15254
   (c) Coal Lessee with Declaration
       Name ________________________________
       Address ________________________________

6) Inspector: RANDAL MICK
   Address: 111 BLACKSHIRE DR.
             MANNINGTON, WV 26582
   Telephone (304)-986-3524

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 22B, Article 1,
Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B 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)
   X Certified Mail (Postmarked postal receipt attached)
   ___ Publication (Notice of Publication attached)

I have read and understand Chapter 22B 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: COLUMBIA GAS TRANSMISSION CORP.
By: ___________
Its: MANAGER - WELL SERVICES
Address: P. O. BOX 1273
CHARLESTON, WV 25325-1273
Telephone: 304-357-3034

Subscribed and sworn before me this 14th day of July, 1994

Mary Parsons
Notary Public

My commission expires OCTOBER 10, 1994
surface owner(s) to be served:  
(continued)

d) John Richmond  
1500 4th St.  
Moundsville, WV 26041