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) W. R. Dean

FILE NO.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL TYPE: OIL

GAS X LIQUID INJECTION

WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW X

LOCATION: ELEVATION 1205 WATER SHED WHERRY RUN

WELL NO.

SAND HILL QUADRANGLE VALLEY GROVE 7.2

SURFACE OWNER BYRON B NANCY MOSS ACREAGE 70.67

OIL & GAS ROYALTY OWNER BRAXTON OIL & GAS CORPORATION LEASE ACREAGE 102

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FAULT DRILL PERFORATE

TARGET FORMATION OVIANX ESTIMATED DEPTH 2000

WELL OPERATOR BRAXTON OIL AND GAS CORPORATION DESIGNATED AGENT WILLIAM WOODROE

ADDRESS 11032 OVIAN ROAD ADDRESS 1032 OVIAN ROAD

STATE COUNTY PERMIT

DATE DECEMBER 20 1984

OPERATOR'S WELL NO. NANCY 47-051-0086-0

API WELL NO.

H T HALL
FILE NO. __________

DRAWING NO. __________

SCALE __________ 1" = 500'

MINIMUM DEGREE OF ACCURACY __________ 1 in 200

PROVEN SOURCE OF ELEVATION __________ 1382 (Intersection of St. John Church and Oklahoma Roads)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL __ GAS X LIQUID INJECTION __ WASTE DISPOSAL __

(IF "GAS," PRODUCTION __ STORAGE __ DEEP __ SHALLOW X)

LOCATION: ELEVATION __ 1205

WATER SHED __ WHERRY RUN

DISTRICT __ SAND HILL __ COUNTY __ MARSHALL COUNTY

QUADRANGLE __ VALLEY GROVE __ ACRES __ 7.5

WHEELING __ 15° 15' 38"

SURFACE OWNER __ BYRON B. NANCY R. ROSS

OIL & GAS ROYALTY OWNER __ BRAXTON OIL & GAS CORPORATION

LEASE ACREAGE __ 102

LEASE NO. __________

PROPOSED WORK: DRILL X 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 __ EUGENE SAND __ ESTIMATED DEPTH __ 2000

WELL OPERATOR __ Woodrow Oil and Gas Corp. __ DESIGNATED AGENT __ William Woodrow

ADDRESS __ 5032 Quail Creek Road __ ADDRESS __ 1500 Station Plaza

Oklahoma City, OK 73120 __ Charleston, W.Va. 25301

DATE __ DECEMBER 20 __ 1981

OPERATOR'S WELL NO. __ NANCY 2

API WELL NO. __ 47-051 __ 0654

STATE __ COUNTY __ PERMIT

PLACED SEAL HERE

R.P.E. __________

L.L.S. __________

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) __________

J. CORBY

NANCY 2

102 ACRES

Place seal here.
# WELL OPERATOR'S REPORT

**TYPE OF DRILLING:** Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow X /)

**LOCATION:** Elevation: 1205' Watershed Wherry Run
District: Sand Hill County Marshall Quadrangle Valley Grove

---

**COMPANY:** Braxton Oil & Gas Corp.
**ADDRESS:** 11032 Quail Ck Rd, Okla City, OK
**DESIGNATED AGENT:** C.T. Corporation
**ADDRESS:** P.O. Box 951, Chas., WV 25301

**SURFACE OWNER:** Byron and Nancy Moss
**ADDRESS:** R.D. #3, Box 112-A, Wheeling, WV

**MINERAL RIGHTS OWNER:** Byron & Nancy Moss
**ADDRESS:** R.D. #3, Box 112-A, Wheeling, WV

**OIL AND GAS INSPECTOR FOR THIS WORK:** Robert Lowther
**ADDRESS:** Middlebourne, WV

**PERMIT ISSUED:** 3/12/82
**DRILLING COMMENCED:** 8/20/82
**DRILLING COMPLETED:** 8/22/82

---

**GEOLOGICAL TARGET FORMATION:** Squaw Sand
**Depth of completed well:** 2100 feet
**Rotary X / Cable Tools:**

**Water strata depth:** Fresh 60, 561 feet;
**Salt 1600 feet**

**Coal seam depths:** 561-619
**Is coal being mined in the area? **No

---

**OPEN FLOW DATA**

<table>
<thead>
<tr>
<th>Casing &amp; Tubing</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Cement fill up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>20-16 Grad.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13-10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 5/8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 5/8</td>
<td>1025'</td>
<td>1025'</td>
<td>240 sks.</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 1/2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 1/2</td>
<td>2044'</td>
<td>2044'</td>
<td>150 sks.</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liners used</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Depth 1985 feet**

**Producing formation:** oil / gas / without lateral flow
**Fracturing will P & A**

**Pay zone depth:** n/a feet

**Gas:** Initial open flow n/a Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow n/a Mcf/d Final open flow 0 Bbl/d

**Time of open flow between initial and final tests:** n/a hours
**Static rock pressure:** n/a psig(saturation measurement) after n/a hours shut in

*(If applicable due to multiple completion--)*

**Second producing formation:**
**Pay zone depth:**

**Gas:** Initial open flow __________ Mcf/d Oil: Initial open flow __________ Bbl/d
Final open flow __________ Mcf/d Oil: Final open flow __________ Bbl/d

**Time of open flow between initial and final tests:** __________ hours
**Static rock pressure:** __________ psig(saturation measurement) after __________ hours shut in

(Continue on reverse side)
DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
11/16/83—Fractured the Keener sand with 41,000 # 20/40 sand, 1000 gal. acid and 184 Bbls. water.

WELL LOG

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>COLOR</th>
<th>HARD OR SOFT</th>
<th>TOP FEET</th>
<th>BOTTOM FEET</th>
<th>REMARKS</th>
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</thead>
<tbody>
<tr>
<td>sandy shale</td>
<td></td>
<td></td>
<td>0</td>
<td>370</td>
<td>water @ 60'</td>
</tr>
<tr>
<td>red rock</td>
<td></td>
<td></td>
<td>370</td>
<td>460</td>
<td></td>
</tr>
<tr>
<td>shale</td>
<td></td>
<td></td>
<td>460</td>
<td>552</td>
<td>water @ 561'</td>
</tr>
<tr>
<td>coal</td>
<td></td>
<td></td>
<td>552</td>
<td>561</td>
<td></td>
</tr>
<tr>
<td>sand</td>
<td></td>
<td></td>
<td>561</td>
<td>619</td>
<td></td>
</tr>
<tr>
<td>red rock</td>
<td></td>
<td></td>
<td>619</td>
<td>624</td>
<td></td>
</tr>
<tr>
<td>sand and shale</td>
<td></td>
<td></td>
<td>624</td>
<td>801</td>
<td></td>
</tr>
<tr>
<td>red rock and shale</td>
<td></td>
<td></td>
<td>801</td>
<td>1074</td>
<td></td>
</tr>
<tr>
<td>sand and shale</td>
<td></td>
<td></td>
<td>1074</td>
<td>1560</td>
<td></td>
</tr>
<tr>
<td>sand</td>
<td></td>
<td></td>
<td>1560</td>
<td>1670</td>
<td></td>
</tr>
<tr>
<td>slate and shale</td>
<td></td>
<td></td>
<td>1670</td>
<td>1702</td>
<td></td>
</tr>
<tr>
<td>big lime</td>
<td></td>
<td></td>
<td>1702</td>
<td>1780</td>
<td></td>
</tr>
<tr>
<td>shale</td>
<td></td>
<td></td>
<td>1780</td>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>SGR (SG)</td>
<td></td>
<td></td>
<td>1800</td>
<td>1885</td>
<td></td>
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<tr>
<td>sand and shale</td>
<td></td>
<td></td>
<td>1885</td>
<td>2119</td>
<td>TD</td>
</tr>
</tbody>
</table>

(Attach separate sheets as necessary)

Braxton Oil & Gas Corp.
Well Operator
By:  
Date: September 19, 1983

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including soil, encountered in the drilling of a well."
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

ELL TYPE: Oil / Gas x /

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

LOCATION:
Elevation: 1205
District: Sand Hill

Watershed: Wherry Run
County: Marshall
Quadrangle: Valley Grove

ELL OPERATOR: Braxton Oil and Gas Corp.
Address: 11032 Owais Creek Rd., Suite 168
Okahoma City, OK 73120

WATERSHED: Wherry Run
County: Marshall
Quadrangle: Valley Grove

DESIGNATED AGENT: C. T. Corporation
Address: P. O. Box 951
Charleston, West Virginia 25301

COAL OPERATOR: Not Operated
Address:

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME: Consolidated Coal Company
Address: Whittaker Portal
P. O. Box 537
Moundsville, W. Va. 26041

COAL LESSEE WITH DECLARATION ON RECORD:
NAME:
Address:

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME: Phillip Lee Tracy
Address: Route 23
Alma, West Virginia 26320

RECEIVED
DEC 28 1981
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 x / other contract / dated June 23, 1976, to the undersigned well operator from Byron and Nancy Moss.

(If said deed, lease, or other contract has been recorded:)

Recorded on Feb. 11, 1980, in the office of the Clerk of County Commission of Marshall County, West Virginia, in 484 Deed Book at page 26. 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 an 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 Dep. 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 GEOLOGICAL LOGS DIRECTLY TO:

WV OIL AND GAS CONSERVATION COMMISSION
1613 Washington St., Westville, WV 25311
Telephone - 304/348-3092

Braxton Oil and Gas Corp.
Well Operator

By: Donald S. Garvin
Its: President
PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) ___________________________
Unknown

Address ___________________________


GEOLOGICAL TARGET FORMATION
Squaw Sand

Estimated depth of completed well 2000 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 50 feet; salt, 100 feet.
Approximate coal seam depths: 340'
Is coal being mined in this area: Yes / No X /

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</th>
<th>PACKERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Kinds</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Freshwater</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal</td>
<td>2 1/2 X</td>
<td>750</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Interbed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td>1 1/2 X</td>
<td>2000</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Tubing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations:
Top Bottom

Pursuant to Regulation 7.02 of the Department of Mines provide that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat of the land 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) for Well 9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-21 and Regulation 23, (iv) unless previously paid on the same well, the fees prescribed by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-12d from the owner of any water well or drilling within 200 feet of the proposed well.

The latter Form IV-2 shall not be required for fracturing or stimulating a well whose 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 work or boring to be done with Permits 22-4-22 and 22-4-23 as required for drilling.

Deputy Director - Oil & Gas Division 9-12-82

The undersigned coal operator / owner / lessee who has recorded a declaration under Code §22-4-20, if the permit is re-issued within fifteen (15) days of receipt thereof:

WAIVER

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 regulations.

Date: ___________________, 19___

By: ____________________________

Its: ____________________________
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL & GAS DIVISION  
DEPT. OF MINES  
OIL & GAS WELL'S DIVISION  

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPlicate, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<table>
<thead>
<tr>
<th>Name of Coal Operator or Owner</th>
<th>Address</th>
<th>Name of Well Operator</th>
<th>Address</th>
<th>Well and Location</th>
<th>County</th>
<th>Date of Commencement</th>
<th>Date of Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td>11032 Quail Creek Rd., Okla.City, OK</td>
<td></td>
<td>August 24, 1983</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nancy &amp; Byron Moss</td>
<td></td>
<td>Sand Hill District</td>
<td>Marshall</td>
<td></td>
<td>County</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R.D.#3, Box 112-A, Wheeling, WV</td>
<td></td>
<td>Well No. Nancy #2</td>
<td>Nancy &amp; Byron Moss</td>
<td>Farm</td>
<td>Robert Lowther</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA.  
County of Marshall

By Albert L. Prunty and Hoy Bosley

being first duly sworn according to law deposes and says that they are experienced in the work of plugging and filling oil and gas wells and were employed by Braxton Oil & Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23rd day of August, 1983, and that the well was plugged and filled in the following manner:

<table>
<thead>
<tr>
<th>Sand or Zone Record</th>
<th>Filling Material</th>
<th>Plug Used</th>
<th>Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>2034-1700</td>
<td>cement</td>
<td>44'</td>
<td>1050</td>
</tr>
<tr>
<td>1700-1050</td>
<td>gel</td>
<td></td>
<td>994</td>
</tr>
<tr>
<td>1050-950</td>
<td>cement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>950-surface</td>
<td>gel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

and that the work of plugging and filling said well was completed on the 23rd day of August, 1983.

And further deponents saith not.

Sworn to and subscribed before me this 24th day of August, 1983

My commission expires:
June 23, 1993

Permit No. 47-051-0686-P

Notary Public.