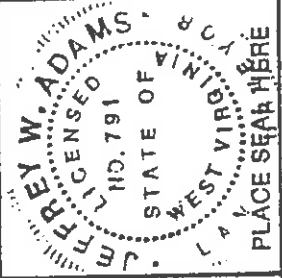
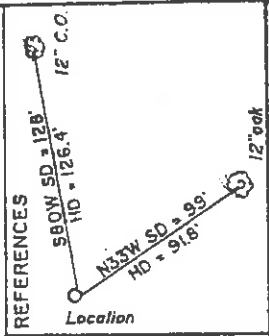
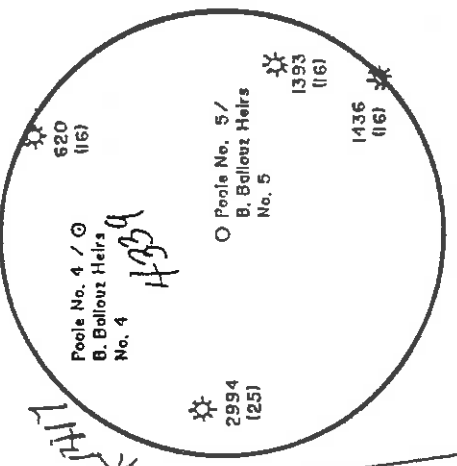




Jan 13/97



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 W. Adams
R.P.E. L.L.S. 791

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Top of Knob 550'
SE of Location, elev. 1330



DATE January 16, 19 97
OPERATOR'S WELL NO. Pool No. 5 /
API WELL NO. B. Ballouz Heirs No. 5

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1134 WATERSHED Hunter Fork
DISTRICT Greenbrier COUNTY Doddridge
QUADRANGLE New Milton 7112'
SURFACE OWNER Rodney and Linda Evans ACREAGE 106
OIL & GAS ROYALTY OWNER Pool / B. Ballouz Heirs LEASE ACREAGE 106
LEASE NO. 142001

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) None

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Benson ESTIMATED DEPTH 5000' 5650'
WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns
ADDRESS P.O. Box 26, Bridgeport, WV 26330

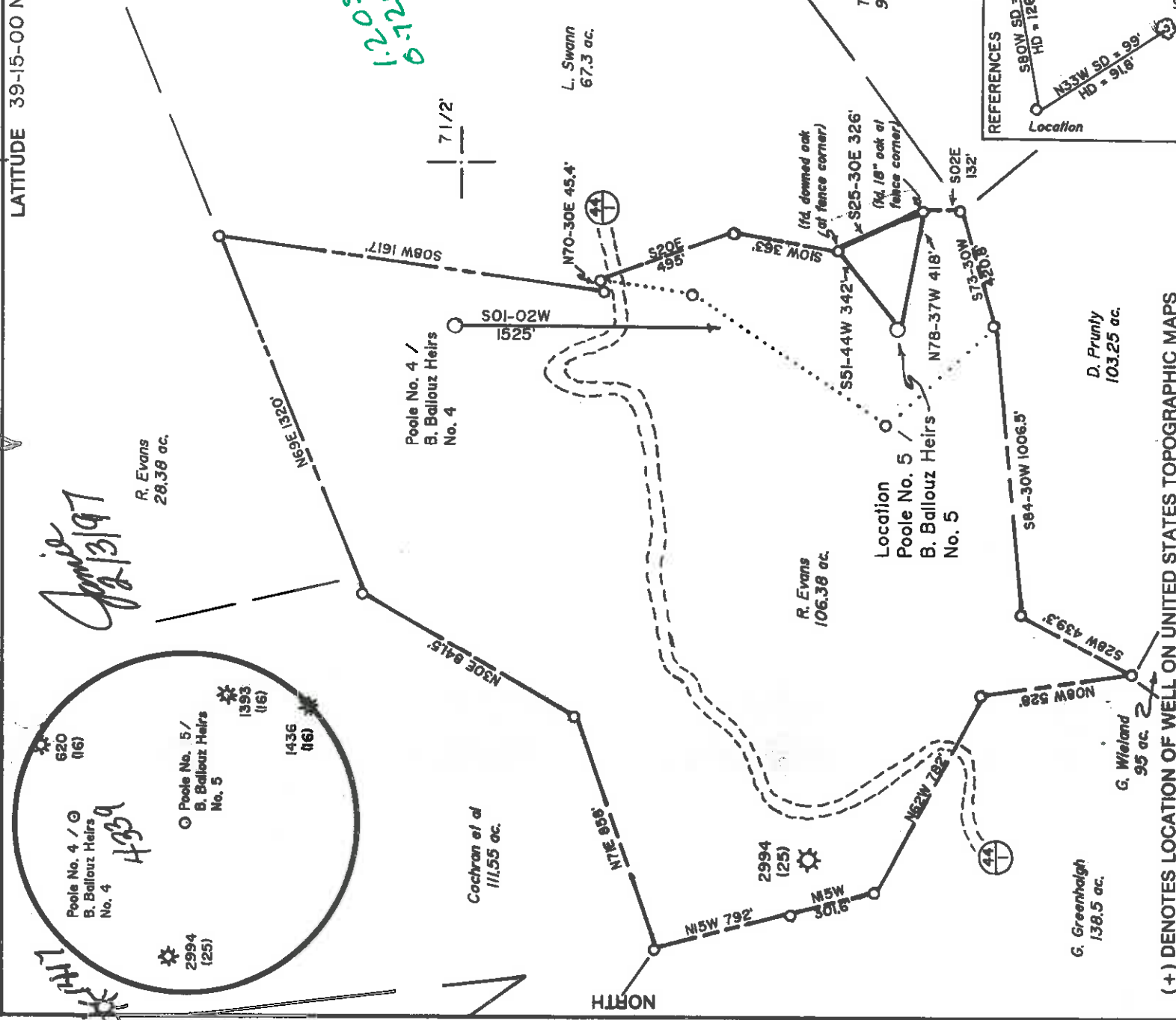
DODD
COUNTY NAME
4340 CANC.
PERMIT

LATITUDE 39-15-00 N

3850

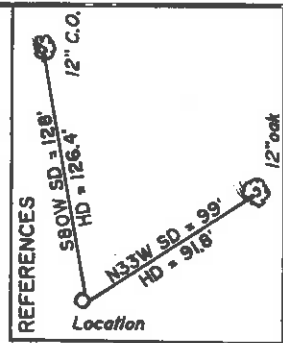
LONGITUDE 80-37-30 W

1.205
0.220



Jan 13/197

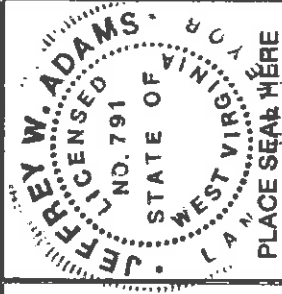
4339



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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Top of Knob 550'
SE of Location: elev. 1330

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) Jeffrey W. Adams I.L.S. 791



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW _____
 LOCATION: ELEVATION 1134 WATER SHED Hunter Fork
 DISTRICT Greenbrier COUNTY Doddridge
 QUADRANGLE New Milton 7 1/2'
 SURFACE OWNER Radway and Linda Evans ACREAGE 106
 OIL & GAS ROYALTY OWNER Pooler / B. Ballouz Heirs LEASE ACREAGE 106
 LEASE NO. 142001
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) New well
 PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION Benson ESTIMATED DEPTH 5650'
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

DATE January 16, 19 97
 OPERATOR'S WELL NO. Pooler No. 5 /
 API WELL NO. B. Ballouz Heirs No. 5
47-017-04340 STATE COUNTY PERMIT

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

1) Well Operator: PETROLEUM DEVELOPMENT CORPORATION 38200 (4) 511
 Operator's Well Number: B. Poole #5 3) Elevation: 1134'
 Well type: (a) Oil / or Gas XX/ Shamed 02/03/97
 (b) If Gas: Production XX/ Undergound Storage / Expired 02/03/99
 Deep / ShallowXX/
 Proposed Target Formation(s): Alexander Sand 439
 Proposed Total Depth: 5650' feet
 7) Approximate fresh water strata depths: 217'; 253'
 8) Approximate salt water depths: 1330'; 1560'
 9) Approximate coal seam depths: 342 - 43'
 10) Does land contain coal seams tributary to active mine? Yes / No XX/
 11) Proposed Well Work: Drill & Stimulate New Well
 12)

RECEIVED
 Environmental Protection
 JAN 31 1997
 Permits
 Office of Oil & Gas

CASING AND TUBING PROGRAM

| TYPE | SIZE | GRADE | WEIGHT PER FT. | FOR DRILLING | LEFT IN WELL | FILL-UP |
|--------------|---------|-------|----------------|---------------|---------------|--------------------------------|
| | | | | | | (cu. ft.) |
| Conductor | 11 3/4" | H-40 | 42# | 30' / 275' | 1275' | - c.t.s. |
| Fresh Water | | | | | | |
| Coal | | | | | | |
| Intermediate | 8 5/8" | H-40 | 20/23# | 1100' / 1650' | 1100' / 1650' | 38CSR18-11.3 38CSR18-11.2.2 |
| Production | 4 1/2" | H-55 | 10.5# | 5650' | 5650' | 38CSR18-11.1 450 sks |
| Tubing | | | | | | |
| Liners | | | | | | |

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

1) Date: January 22, 1997
2) Operator's well number B. Poole #5
3) API Well No: 47 - 017 - 4340
State County Permit

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: 5) (a) Coal Operator:

(a) Name Rodney and Linda Evans, et al Name
Address Rt. 1, Box 380 Address
Salem, WV 26426

(b) Name (b) Coal Owner(s) with Declaration
Address Name
Address

(c) Name Name
Address Address

6) Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Rt. 2, Box 135 Name
Salem, WV 26426 Address
Telephone (304) - 782-1043

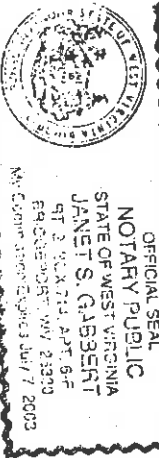
TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
XX 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 PETROLEUM DEVELOPMENT CORPORATION
By: Eric R. Stearns
Its: V. P., Exploration & Development
Address P O Box 26
Bridgeport, WV 26330
Telephone 304-842-6256

Subscribed and sworn before me this 22 day of JANUARY, 1997
My commission expires July 7, 2003 Notary Public