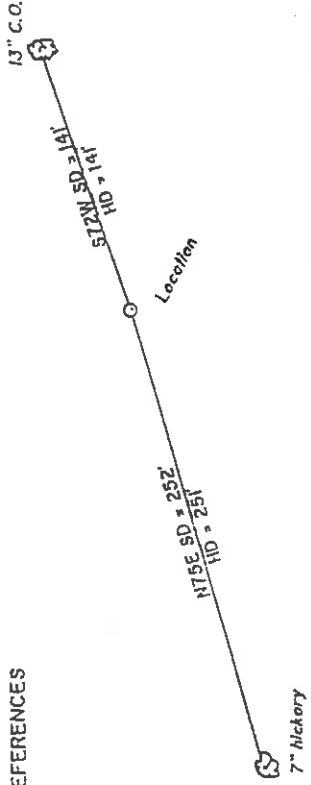


REFERENCES



LATITUDE 39-22-30 N

4450

LONGITUDE 80-42-30 W

10600

James P. Wilcox

McKinney & Belle
107.5 ac.

B. Wise
138.25 ac.

Location
M. Wilcox
No. 3

Z. Boyce
30.87 ac.

McKinney & Belle
142.44 ac.

D. Bickler
19.57 ac.

J. Slover
36.07 ac.

(1/2" iron
pipe at fence
corner)

M. Wilcox
No. 2

248
(16)

S89-30W 1435.5'

N59-45W 1518'

(1/2" post at
fence corner)

N30-32W 2207'

S25W 874.5'

S23E 2397'

N38E 2264'

N53-07E 1951'

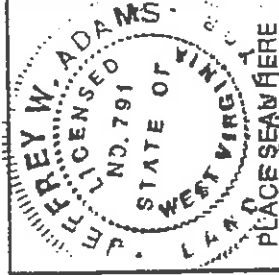
7 1/2'

(5)

(+) 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 2700'
SE of Location: elev. 1222

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.
(SIGNED) Jeffrey W. Adams
R.P.E. _____ L.S. 791 _____



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



DATE January 17, 19 97

OPERATOR'S WELL NO. M. Wilcox No. 3

API WELL NO. 47-017

074343

STATE _____ COUNTY _____

PERMIT

Cancelled

COUNTY NAME

DISTRICT Grant COUNTY Doddridge

QUADRANGLE Smithburg 7112

SURFACE OWNER Lee Cashdollar Jr. et al

ACREAGE 100.83

OIL & GAS ROYALTY OWNER Maurice K. Wilcox, et al LEASE ACREAGE 100.83

LEASE NO. 555600

PROPOSED WORK: DRILL CONVERT LIQUID INJECTION WASTE DISPOSAL REDRILL FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) New drill

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION Benson ESTIMATED DEPTH 5000'

6000'

DESIGNATED AGENT Eric R. Stearns

WELL OPERATOR Petroleum Development Corp.

ADDRESS P.O. Box 26, Bridgeport, WV 26330

ADDRESS P.O. Box 26, Bridgeport, WV 26330

Dodd COUNTY NAME

4343 PERMIT

MAR 22 1999

CANCEL

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

- 1) Well Operator: PETROLEUM DEVELOPMENT CORPORATION 38200 (3) 611
 687
- 2) Operator's Well Number: M. Wilcox #3 3) Elevation: 1207'
 Well type: (a) Oil / or Gas XY Issued 02/03/97
 (b) If Gas: Production XY Undergound Storage / Expires 02/03/99
 Deep / Shallow XX /
- Proposed Target Formation(s): Alexander Sands
 437
- Proposed Total Depth: 6000' feet
- Approximate fresh water strata depths: 145'; 367'; 418'
- 8) Approximate salt water depths: 1727'; 1785'
- 9) Approximate coal seam depths: 260'; 527'; 771'; 1058'
- 10) Does land contain coal seams tributary to active mine? Yes / No XX /
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

Permitting
 Office of Oil & Gas
 JAN 31 1997

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' / 175' | - / 175' | - / C.T.S. |
| Fresh Water | | | | | | |
| Coal | | | | | | |
| Intermediate | 8 5/8" | H-40 | 20/23# | 1185' / 1800' | 1185' / 1800' | 38CSR18-11.3 38CSR18-11.2.2 |
| Production | 4 1/2" | J-55 | 10.5# | 6000' | 6000' | 38CSR18-11.1 450 sks |
| Tubing | | | | | | |
| Liners | | | | | | |

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Office of Oil and Gas Use Only

Fee(s) paid: 17 Well Work Permit 17 Reclamation Fund 17 WPCP

Plat 17 WW-9 17 WW-2B 17 Bond 17 Agent 17 (Type)

23185

1) Date: January 21, 1997
2) Operator's well number M. Wilcox #3
3) API Well No: 47 - 017 - 4343
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 Lee and Patricia Cashdollar
Address HCR 67, Box 190
West Union, WV 26456

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

(c) Name _____
Address _____
Name _____
Address _____

6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem, WV 26426-0135
Telephone (304) - _____
(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
XX Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

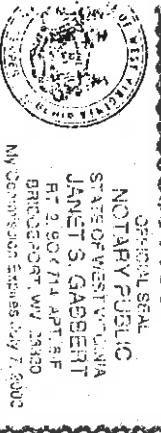
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties, by:

- _____ 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 PETROL FIRM ~~DRYLAND OPERATOR~~ CORPORATION
By: Eric R. Stearns
Its: V. P. Exploration & Development
Address PO Box 26
Bridgport, WV 26330
Telephone 304-842-6256

Subscribed and sworn before me this 21st day of JANUARY, 1997
Janet S. Gabbert Notary Public
My commission expires July 7, 2003