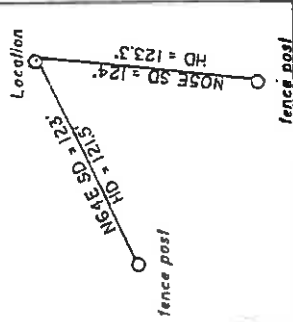


REFERENCES



LATITUDE 39-22-30 N

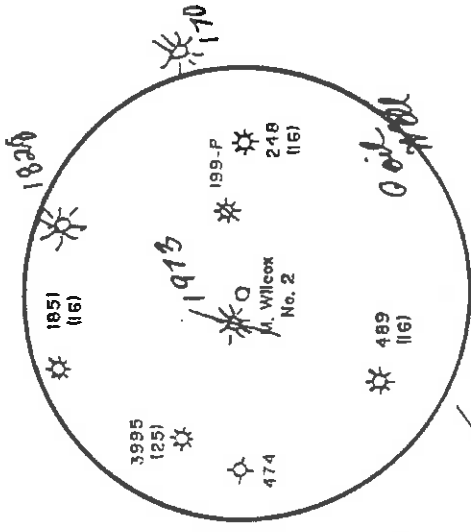
5775

LONGITUDE 80-42-30 W

11800

NORTH

*David
1/21/97*



B. Wise
138.25 ac.

McKinney & Belle
107.5 ac.

Z. Boyce
30.87 ac.

N30E 225'

S43E 239'

(1/2" from
pipe of fence
corner)

248
(16)

Location
M. Wilcox
No. 2

N73-39W 2526'

McKinney & Belle
142.44 ac.

D. Bickler
19.57 ac.

S89-30W 1435.5

7 1/2'

S25W 874.5'

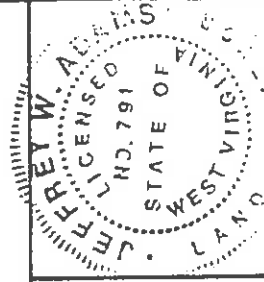
J. Slaver
36.07 ac.

(fid. post of
fence corner)

(+) 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 2750'
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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY
(SIGNED) Jeffrey W. Adams
R.P.E. L.L.S. 791



PLACE SEAL HERE

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



DATE January 17, 1997
OPERATOR'S WELL NO. M. Wilcox No. 2
API WELL NO. 47-017-04342

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) New drill

LOCATION: ELEVATION 1134' WATER SHED Poverty Run

DISTRICT Grant COUNTY Doddridge

SURFACE OWNER Lee Cashdollar Jr. et ux ACREAGE 100.83

OIL & GAS ROYALTY OWNER Maurice K. Wilcox et al LEASE ACREAGE 100.83
LEASE NO. 555600

PROPOSED WORK: DRILL CONVERT DRILL DEEPER 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 Beison ESTIMATED DEPTH 5000' 6000'

WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Slearns

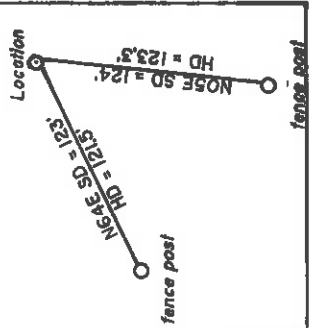
ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

Dodd COUNTY NAME

4342 CANCEL PERMIT

MAR 22 1999

REFERENCES

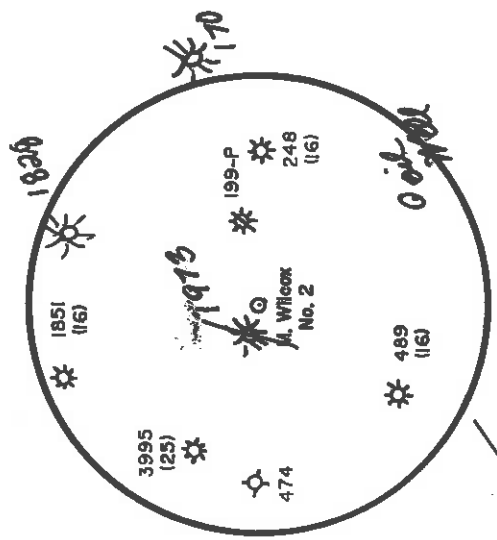


Janice
2/23/97

LATITUDE 39-22-30 N

5775

LONGITUDE 80-42-30 W



B. Wise
138.25 ac.

McKinney & Belle
107.5 ac.

Z. Boyce
30.87 ac.

NORTH

N05° 22' 41" E

S43° E 239.7'

2.1.10.2
5

248 (16)

(1/4 1 1/2" iron pipe at fence corner)

Location M. Wilcox No. 2

S85-04E 253'

McKinney & Belle
142.44 ac.

N59-49W 1518'

D. Bickler
19.57 ac.

S89-30W 1435.5'

N73-39W 2526'

J. Stover
36.07 ac.

S25W 874.5'

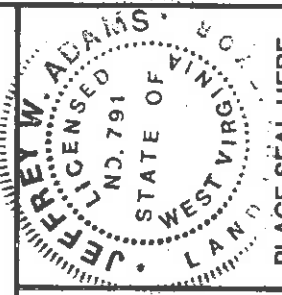
(fd. post at fence corner)

7 1/2'

(+) 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 2750'
SE of Location: elev. 1222

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(SIGNED) Jeffrey W. Adams
R.P.E. _____ L.I.S. 791



PLACE SEAL HERE

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. 2
API WELL NO. 47-017-04342

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

STATE 47 COUNTY 017 PERMIT 04342

LOCATION: ELEVATION 1134' WATER SHED Foverty Run

DISTRICT Grant COUNTY Doddridge

SURFACE OWNER Lee Cashdollar Jr. et al

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

LEASE NO. 5555600

PROPOSED WORK: DRILL CONVERT DRILL DEEPER 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 ESTIMATED DEPTH 5000' 6000'

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

1) Date: January 21, 1997
2) Operator's well number
3) M. Wilcox #2 State County Permit 4342
API Well No: 47 - 017 -

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 Cashdola
Address HCR 67, Box 190
West Union, WV 26456

(b) Name _____
Address _____
Name _____
Address _____

(c) Name _____
Address _____
Name _____
Address _____

6) Inspector Mike Underwood (c) Coal Lessee with Declaration
Address Rt. 2, Box 135 Name _____
Salem, WV 26426-0135 Address _____
Telephone (304)- _____

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

XX Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

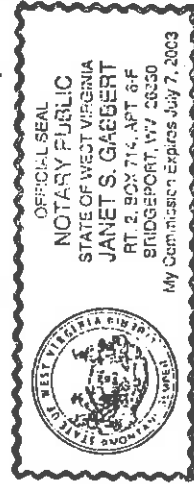
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties, by:

- 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 21st day of JANUARY, 1997

My commission expires July 7, 2003
Janet S. Gassert Notary Public

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

PETROLEUM DEVELOPMENT CORPORATION 38200 (3) 611

1) Well Operator: PETROLEUM DEVELOPMENT CORPORATION ^{CSN} 38200 3) Elevation: 1134'

2) Operator's Well Number: M. Wilcox #2 3 Elevation: 1134'

4) Well type: (a) Oil / or Gas XX / dated 02/03/19
(b) If Gas: Production XX / Underground Storage / Expires 02/03/19
Deep / / Shallow X /

Proposed Target Formation(s): 437 Alexander Sands

Proposed Total Depth: 6000 feet

Approximate fresh water strata depths: 72'; 294'; 345'

Approximate salt water depths: 1654'; 1712'

Approximate coal seam depths: 187'; 454'; 698'; 985'

9) Does land contain coal seams tributary to active mine? Yes / No XX /

11) Proposed well work: Drill & Stimulate New Well

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS	FOOTAGE INTERVALS	CEMENT			
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4"	H-40	42#	30' / 175'	- 175'	- 175' <u>CG.T.S.</u>
Fresh Water						<u>OK - paper</u>
Coal						<u>38CSR18-11.1</u>
Intermediate	8 5/8"	H-40	20/23#	1110' / 1725'	1110' / 1725'	<u>38CSR18-11.2.2</u>
Production	4 1/2"	J-55	10.5#	6000'	6000'	<u>38CSR18-11.1</u> <u>450 sks</u>
Tubing						
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

For Office of Oil and Gas Use Only

Fee(s) paid: Plat WM-9 WM-2B Well Work Permit Bond Reclamation Fund WPCCP Agent

APPROVED
DATE: 02/03/19
BY: [Signature]