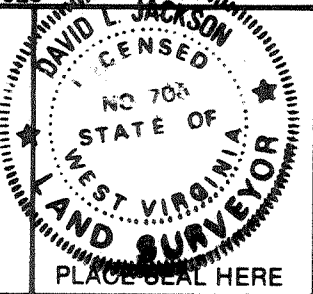


FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road Junction 2080'
NE of Location: elev. 859'

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) David L. Jackson
 R.P.E. _____ L.L.S. 708



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



DATE November 11, 19 93
 OPERATOR'S WELL NO. Robert's No. 3
 API WELL NO. _____

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

LOCATION: ELEVATION 1135 WATER SHED Riggins Run
 DISTRICT McClellan COUNTY Doddrige
 QUADRANGLE Smithburg 7 1/2'

SURFACE OWNER Charles R. Henning et ux ACREAGE 25
 OIL & GAS ROYALTY OWNER Royal Clyde Roberts Heirs et al LEASE ACREAGE 156 ac. remainder of 256 ac.
 LEASE NO. 443200

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Benson ESTIMATED DEPTH 5500
 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

COUNTY NAME Doddrige
 PERMIT 4069

FORM WW-6

AUG 13 1994

RECEIVED
WV Division of
Environmental Protection

017-4069 Issued 11/18/93
Expires 11/18/95
Page ___ of ___

FORM WV-2B

NOV 17 1995

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

18402

- Well Operator: Petroleum Development Corporation 35200 (5) 611
- Operator's Well Number: Roberts #3 3) Elevation: 1135
- Well type: (a) Oil ___ / or Gas XX /
- (b) If Gas: Production XX / Underground Storage ___ /
Deep ___ / Shallow XX /
- 5) Proposed Target Formation(s): Benson 435
- 6) Proposed Total Depth: 5500 feet
- 7) Approximate fresh water strata depths: 40, 176, 310, 625, 1530, 1630, 1715
- 8) Approximate salt water depths: none reported
- 9) Approximate coal seam depths: none reported
- 10) Does land contain coal seams tributary to active mine? Yes ___ / N&X ___
- 11) Proposed Well Work: Drill and stimulate new well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling / Left in well	
Conductor	11 3/4	H-40	42	30/150 / -/150	-/surface
Fresh Water					
Coal					
Intermediate	8 5/8	H-40	20/23	1315/1805 / 1315/1805	surface
Production	4 1/2	J-55	10.5	5500 / 5500	460 sks
Tubing					
Liners					

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

006947 24

Fee(s) paid Well Work Permit Reclamation Fund WPCP

plat WW-9 WW-2B Bond C D Agent

(Type)

RECEIVED
WV Division of
Environmental Protection
NOV 17 93
Permitting
Office of Oil & Gas

- 1) Date: Nov. 15, 1993
- 2) Operator's well number
Roberts #3
- 3) API Well No: 47 - 017 - 4069
State - County - Permit

**STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name Charles R. Henning
Address Riggins Run
Salem, WV 26426
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
Name No Declaration
Address _____
 - (c) Coal Lessee with Declaration
Name _____
Address _____
- 6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem WV 26426
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
XXXX 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)
_____ 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.

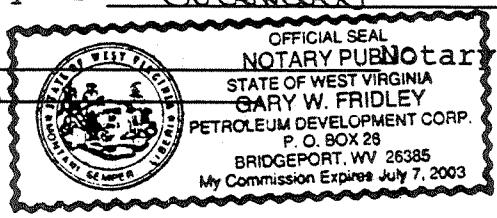
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator PETROLEUM DEVELOPMENT CORPORATION
By: SR Shows
Its: _____ Geologist
Address P O Box 26
Bridgeport, WV 26330
Telephone 304-842-6256

Subscribed and sworn before me this 15 day of November, 1993

Gary W. Fridley
My commission expires July 7, 2003



Public