



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /

Use: Production / Underground Storage / Deep / Shall

LOCATION: Elevation: 1268' Watershed: Hunters Fork
District: Greenbrier County: Doddridge Quadrangle: New Milton

WELL OPERATOR: Petroleum Development Corp. DESIGNATED AGENT: Petroleum Development Corp.
Address: P. O. Box 26 Address: P. O. Box 26
Bridgeport, WV 26330 Bridgeport, WV 26330

ROYALTY OWNER: A. C. Ballouz Hrs. COAL OPERATOR:
Address: P. O. Box 104 Address:
Bridgeport, WV 26330
Acres: 94

MINERAL OWNER: Thurman Stout COAL OWNER(S) WITH DECLARATION ON RECORD:
Address: Route 1 NAME: Willis Tetrick, Jr.
Salem, WV 26426 Address: Union National Center
Acres: 94 Clarksburg, WV 26301

FIELD SALE (IF MADE) TO:
NAME: Unknown NAME: Maxwell Sutton
Address: Address: Country Club Addn.
Clarksburg, WV
Union National Bank, Clarksburg, WV
COAL LESSEE WITH DECLARATION ON RECORD: 26301
NAME:
Address:

OIL AND GAS INSPECTOR TO BE NOTIFIED:
Name: Stephen Casey
Address: Rt. 2 Box 232-D
Jane Lew, WV 26378
Telephone: 884-7470

RECEIVED
FEB 25 1982
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 / other contract / dated 01-01, 1981, to the undersigned well operator from Clarence W. Mutschelknaus.

Recorded on 01-29, 1981, in the office of the Clerk of County Commission of Doddridge County, West Virginia, in 119 Book at page 285. A permit is requested as follows:

PROPOSED WORK: Drill / 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 any 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 Department. 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 GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

PETROLEUM DEVELOPMENT CORPORATION
Well Operator
By: John Mitchell
Its: Area Manager

(Revised 3-81)

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 Cedar Creek

Estimated depth of completed well 5,400 feet. Rotary / Cable tools ___ /
Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
Approximate coal seam depths: _____
Is coal being mined in this area: Yes ___ / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	11					30'	30'	circulate	Kinds
Fresh water									
Intermed.	8 5/8	J-55	20 lb	X		1700'	1700'	circulate	Sizes
Production	4 1/2	J-55	9.5 10.5	X		5400	5400	540 sks	Depths set
Tubing									Perforations:
									Top Bottom

Regulation 7.82 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form 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) Form IV-3, "Reclamation Plan" applicable to the reclamation required by Code §22-4-15b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well.
A separate Form IV-2 shall not be required for fracturing or stimulating a well where 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 PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 11-12-82
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is issued within fifteen (15) days of receipt thereof:

W A I V E R

I, undersigned coal operator ___ / owner ___ / lessee ___ / of the coal under this well location have examined this proposed well location. If a mine map exists which covers the location 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 coal operator has complied with all applicable requirements of the West Virginia Code and applicable governmental regulations.

_____, 19____.

By: _____
Its: _____