

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM Nina 874
USGS New Milton Quad.

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 MINES.
 (SIGNED) Hayra D. Porter
 R.P.E. _____ L.L.S. 624
Norton Surveys + Consulting, Inc.

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE April 14, 1981
 OPERATOR'S WELL NO. Permit #3
 API WELL NO. _____
47 - 017 - 3081
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

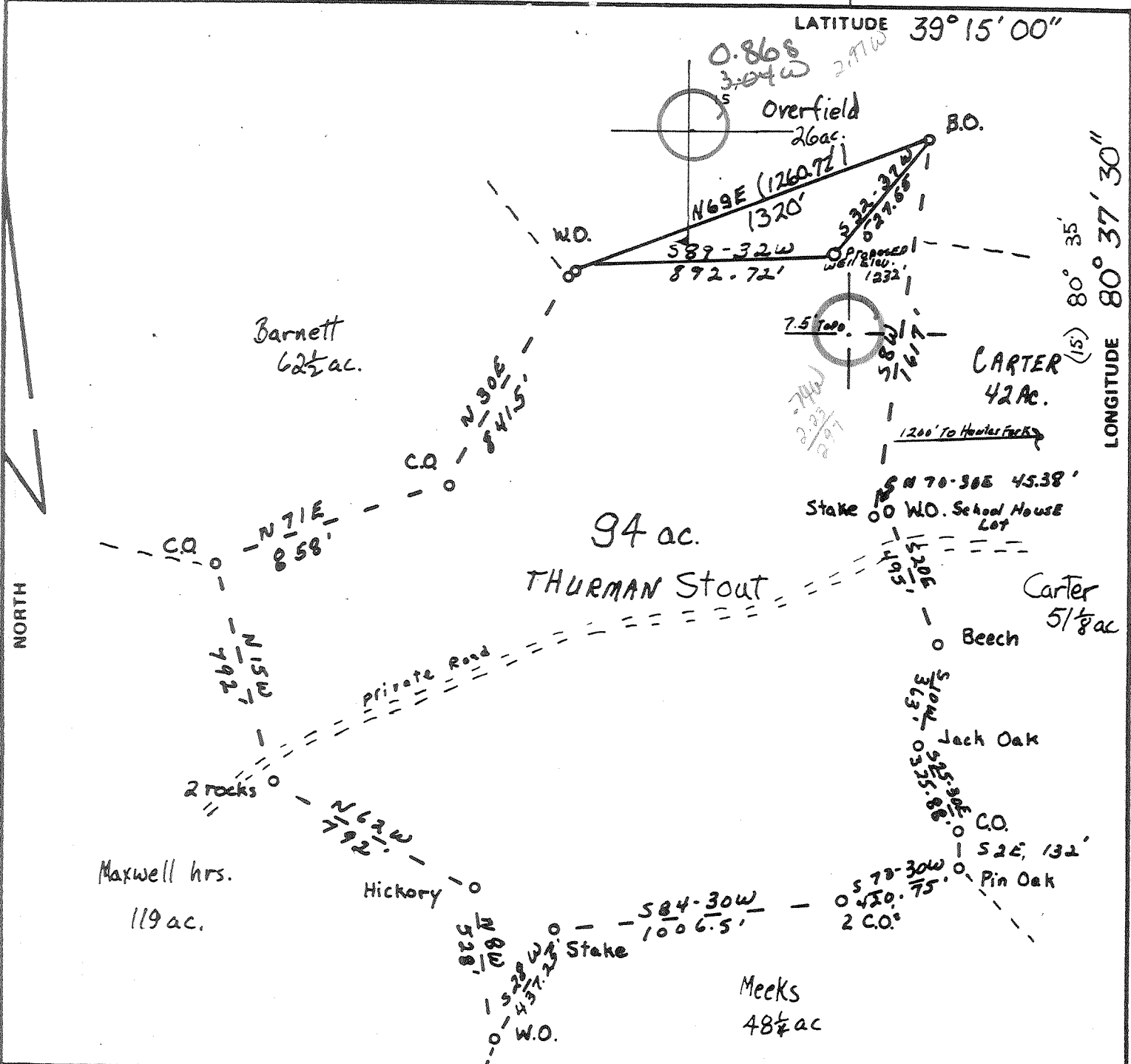
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1232' WATER SHED Hunters Fork
 DISTRICT Greenbrier COUNTY Doddridge
 QUADRANGLE New Milton
 SURFACE OWNER Thurman Stout ACREAGE 94
 OIL & GAS ROYALTY OWNER Benedett Poola LEASE ACREAGE 94
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

APR 31 1983

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Cedar Creek ESTIMATED DEPTH 5400'
 WELL OPERATOR Petroleum Development Corp DESIGNATED AGENT Petroleum Development Corp.
 ADDRESS 103 East Main Street ADDRESS 103 East Main Street
Bridgeport, W.Va. 26330 Bridgeport, W.Va. 26330

M. 2. 2-27-82

3920



FILE NO. _____
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 (SIGNED) Hayes D. Pooler
 R.P.E. _____ L.L.S. 624
Norton Surveys + Consulting, Inc.

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



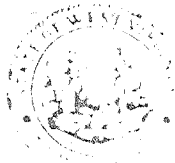
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47 - 017 - 3081
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

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 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
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 DISTRICT Greenbrier COUNTY Doddridge
 QUADRANGLE New Milton Wodis 15 NC
 SURFACE OWNER Thurman Stout ACREAGE 94
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 TARGET FORMATION Cedar Creek ESTIMATED DEPTH 5400'
 WELL OPERATOR Petroleum Development Corp DESIGNATED AGENT Petroleum Development Corp.
 ADDRESS 103 East Main Street ADDRESS 103 East Main Street
Bridgeport, W.Va. 26330 Bridgeport, W.Va. 26330

APR 2 1982



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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas X /

Oil Well, Production X Underground: Oil / Gas / Steam / Other X

LOCATION: Elevation: 1232' 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.
Address: PO Box 104
Bridgeport, WV 26330
Acres: 94

COAL OPERATOR:
Address:

SURFACE OWNER: Thurman Stout
Address: Route 1
Salem, WV 26426
Acres: 94

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME: Willis Tetrick, Jr.
Address: Union Bank Center
Clarksburg, WV 26301

FIELD SALE (IF MADE) TO:
NAME: Unknown
Address:

NAME: Maxwell Sutton
Address: Country Club Addn.
Clarksburg, WV 26301
Union National Bank, Clarksburg, WV

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

COAL LESSEE WITH DECLARATION ON RECORD: 26301
NAME:
Address:

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 X / dated 01-01, 1981, to the undersigned well operator from C. W. Mutschelknaus

Recorded on 01-29, 1982, in the office of the Clerk of County Commission of Doddridge County, West Virginia, in 119 Book at page 285

PROPOSED WORK: Drill X / 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 Dept. 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

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

BLANKET BOND

By: John Mitchell
Its: Area Manager

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRIILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION Cedar Creek

Estimated depth of completed well 5,400 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, feet; salt, feet.

Approximate coal seam depths:

Coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL - UP OR SACKS Cubic ft.	PACKERS Kinds Sizes Depths set Perforations: Top Bottom	
	Size	Grade	Weight per ft	New	Used	For Drill-ling			Left in Well
Conductor 11						30	30	circulate	
Fresh water -									
Intermed. 8 3/4	J-55	20 lb	x			1700	1700	circulate	
Production 4 1/2	J-55	9.5 10.5	X			5400	5400	540 sks	
Linings									

Regulation 9.02 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 11, 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 §22-4-12b 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 §22-4-8a 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 when 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 leasee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has 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 governing regulations.

_____, 19____.

By: _____

Its: _____