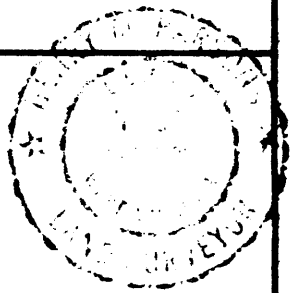


FILE NO. 80-5619
 DRAWING NO. 80-5619-F
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION B.M. 1302 ON BETHANY TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. 98



PLACE SEAL HERE

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE MARCH 13, 1980
 OPERATOR'S WELL NO. COX No. 1
 API WELL NO. 009
47 - BROOKE 0079
 STATE COUNTY PERMIT

Cancelled

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1290 WATER SHED LOGAN RUN
 DISTRICT BUFFALO COUNTY BROOKE
 QUADRANGLE BETHANY 7.5 WHEELING 15'
 SURFACE OWNER GLEN W COX ACREAGE 98.88
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 98.88
 LEASE NO. HB-302-41

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

AUG 17 1980

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION WARREN ESTIMATED DEPTH 3500
 WELL OPERATOR HADDAD AND BROOKS INC DESIGNATED AGENT HENRY PARSONS
 ADDRESS 905 WASHINGTON ROAD WASHINGTON, PENNA 15301 ADDRESS 121 GLENVILLE DRIVE NEW MARTINSVILLE, W.VA 26155

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. No. 1 G. Cox

API Well No. 47 - 009 - 0079
State County Permit

WELL TYPE: Oil / Gas

(If "Gas", Production / Underground storage / Deep / Shallow)

LOCATION: Elevation: 1290 Watershed: Logan Run

District: Buffalo County: Brooke Quadrangle: Bethany

WELL OPERATOR Haddad & Brooks, Inc.
Address 905 Washington Road
Washington, PA 15301

DESIGNATED AGENT Henry Parsons
Address 121 Glenview Drive
New Martinsville, WV
26155

WELL & GAS
ROYALTY OWNER Glenn W. & Mary K. Cox
Address RD #1 Box 19
Bethany, WV 26032

COAL OPERATOR Windsor Power House Coal Co.
Short Creek, Wheeling, WV 26003
Address Short Creek Coal Co. (Pgh #8)
c/o Marietta Coal Company (All coal
67705 Friends Church Road except
St. Clairsville, OH 43950 Pgh #8)

ACREAGE 98.88 (HB-302-41)

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same

Name Glenn W. Cox (all coal except Pgh #8 Coal)

Address _____

Address RD #1 Box 19
Bethany, WV 26032

ACREAGE _____

Name Wheeling Pittsburgh Steel Co. (Pgh coal)

FIELD SALE (IF MADE) TO:

Address 1134 Market Street
Wheeling, WV 26003

NAME _____

ADDRESS _____

COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

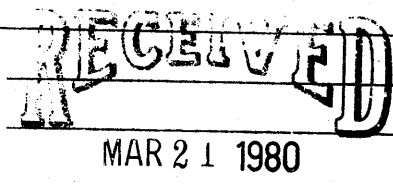
Address _____

WELL & GAS INSPECTOR TO BE NOTIFIED

NAME Phillip Tracy

ADDRESS Middlebourne, WV 26149

304-758-4573



OIL & GAS DIVISION

DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes in the above location under a deed / lease / other contract / dated August 2, 1979, to the undersigned well operator from Glen W. & Mary K. Cox

[If said deed, lease, or other contract has been recorded:]

Recorded on August 16, 1979, in the office of the Clerk of the County Commission of Brooke County, West Virginia, in Deed Book 8 at page 274. 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 location 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 the 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
5 WASHINGTON STREET EAST
PLESTON, WV 25811

Haddad & Brooks, Inc.
Well Operator

BLANKET BOND

Its SL Smith
Vice President

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-2 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Union Drilling Company
Address Buckhannon, WV

GEOLOGICAL TARGET FORMATION, Warren

Estimated depth of completed well, 3500 feet Rotary / Cable tools

Approximate water strata depths: Fresh, 50 feet; salt, 1700 feet.

Approximate coal seam depths: 480-486 Pgh Is coal being mined in the area: Yes / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4		42#		X	60'	60'	- - -	Kinds
Fresh water									
Coal	8 5/8		22#	X		950'	950'	Cement to surface	Sizes
Intermediate									
Production	4 1/2		9.5#	X		3500'	3500'	Cement as needed	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 2.02 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 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 § 22-4-12b 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 § 22-4-4a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well. **THIS PERMIT MUST BE POSTED AT THE WELL SITE** as part of the work for which a permit is sought and recorded as such on the Form IV-2 filed in connection therewith.

All provisions being in compliance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-3-80.

[Signature]
Deputy Director - Oil & Gas Division

The following action must be completed by the coal operator and by any coal owner or coal 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 / leasee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area 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 well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

By _____
Its _____