



LATITUDE 39°32'30"

3,500'

LONGITUDE 80°20'

11,950'

2.275
0.11
+
TOPO. LOC.
MANNINGTON QUAD.
7 1/2'
Calc 15' loc
5.155
0.69W

<p>FILE NO <u>J-06-2481</u> DRAWING NO. <u>J-06-2481</u> SCALE <u>1"=500'</u> ANGLE DEGREE OF ACCURACY <u>1/2500</u> SOURCE OF ELEVATION <u>USGS BM 143 WSM</u> <u>1957 1012</u></p>	<p>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) <u>Frank Redetti</u> <u>9240</u> U.S.</p>	<p>PLACE SEAL HERE</p>
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★ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE MAY 11 1983
 OPERATOR'S WELL NO J-2481
 API WELL NO 47-049 0749-R-P
 STATE CN PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

MAY 23 1983

TYPE OF WELL Y GAS Y LIQUID INJECTION WASTE DISPOSAL
WATER GAS, PRODUCTION STORAGE DEEP SHALLOW
 ELEVATION 1120.97' WATER SHE. FLAGGY MEADOW RUN
 DISTRICT MANNINGTON COUNTY MARION
 QUADRANGLE MANNINGTON 7-1/2 + 15' 50'
 OWNER LAWRENCE HELDRETH ACRES 28 ACRES 8.9 POLES
 ROYALTY OWNER PENNZOIL COMPANY ACRES 7 ACRES
 LEASE NO. 13825-50
 WORK ALL CONVERT DRILL TEST REPAIR PLUG STOP
 INFORMATION OTHER
 EASTERN ASSOCIATED COAL CORP.
 NORTHERN DIVISION COMPLEX RILL
 FAIRVIEW, W VA, 26570
 1995'
 GARY BENNETT
 SAME



1) Date: 6 April 23, 19 83
 2) Operator's Well No. J-2491
 3) API Well No. 47 State WV County Marion Permit 745-210

DRILLING CONTRACTOR:

Chisler Brothers

Parross, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production unknown / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1120.97 Watershed: Flaney Meadow
 District: Mannington County: Marion Quadrangle: Mannington
- 6) WELL OPERATOR Eastern Assoc. Coal Corp. 11) DESIGNATED AGENT Carly L. Bennett
 Address Rt. 1, Box 144 Address Rt. 1, Box 144
Fairview, WV 26570 Fairview, WV 26570
- 7) OIL & GAS ROYALTY OWNER Ponzoil Corp. 12) COAL OPERATOR Eastern Assoc. Coal Corp.
 Address P.O. Box 1588 Address Rt. 1, Box 144
Parkersburg, WV 26102 Fairview, WV 26570
 Acreage 71 Acres
- 8) SURFACE OWNER Lawrence Boldreth 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Mannington, WV 26532 Name Consol Land Dev. Co.
 Acreage 24.56 Acres Address Consol Plaza
Pittsburgh, PA 15217
 Name Camp Run Land Co.
 Address 2500 Grant Bldg.
Pittsburgh, PA 15219
- 9) FIELD SALE (IF MADE) TO:
 Address N/A
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name William Blouner
 Address Box 1028
Colfax, WV 26566
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Eastern Assoc. Coal Corp.
 Address Rt. 1, Box 144
Fairview, WV 26570
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) Plug and Abandon
- 16) GEOLOGICAL TARGET FORMATION, Sic Injun
- 17) Estimated depth of completed well, 1995 feet
- 18) Approximate water strata depths: Fresh, feet; salt, feet.
- 19) Approximate coal seam depths: 580-587 Is coal being mined in the area? Yes / No
- 20) CASING AND TUBING PROGRAM *Refer to Affidavit of Plugging, Form 90-6

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									Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

- 21) EXTRACTION RIGHTS *Application for the purpose of redrilling to plug and mine through.
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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.
- Notary: James W. Moore Signed: Carly L. Bennett
 My Commission Expires July 14, 1985 Its:

OFFICE USE ONLY
 Permit number 67-049-0740-RED DRILLING PERMIT Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires January 16, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
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Administrator, Office of Oil and Gas

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 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-9, "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.
- 24) 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 the receipt of this Application by the Department.

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 to be issued within fifteen (15) days of receipt thereof.

WAIVER

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 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.

Date: _____, 19____

By _____

Its _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Sheet of RECEIVED

NOV 2 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL DEPT. OF MINE

OIL & GAS DIVISION

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Eastern Assoc. Coal Corp.
COAL OPERATOR OR OWNER
Rt. 1, Box 144, Fairview, WV 26570
ADDRESS
Refer to Attached Sheet 2 of 3
COAL OPERATOR OR OWNER
ADDRESS
Lawrence Heldreth
LEASE OR PROPERTY OWNER
Mannington, WV 26582
ADDRESS

Eastern Assoc. Coal Corp.
NAME OF WELL OPERATOR
Rt. 1, Box 144, Fairview, WV 26570
COMPLETE ADDRESS
October 24 19 83
WELL AND LOCATION
Mannington District
Marion County
Well No. EACC-J-2481
D. D. Tucker Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia } SS:

David Chisler and Melvin Eddy
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Chisler Brothers well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27th day of September 1983, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
1. Total depth of well 1970 ft., pulled all of 2" casing (1961 ft.)				
2. Pumped 2 bags of paper mulch and 14 bags of gel, got circulation.				
3. Pulled 1599 ft. of 5" casing.				
4. Pumped 20 bags of Chem Comp Cement to set cement plug from 1944 ft. to 1680 ft.				
5. Riped 7" casing from 1,000 ft. to 1,030 ft. and from 512 ft. to 541 ft. (couldn't get 7" casing out of hole, pulled into).				
6. Pumped 11 bags of gel and 2 bags of paper mulch, got circulation. Pumped 30 bags of Chem Comp Cement to set cement plug from 1030 ft. to 859 ft.				
7. Refer to attached sheet 3 of 3.				
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME) Pittsburgh 519 ft. to 534 ft.	4 1/2" X 2" swedge with a 2" stop at the surface.			
(NAME)	2" pipe with a metal monument			
(NAME)	welded onto the 2" pipe.			

and that the work of plugging and filling said well was completed on the 11th day of October 1983

And further deponents saith not.

Sworn to and subscribed before me this 31st day of October, 1983

My commission expires:

July 14 1985

David Chisler
Melvin Eddy
James D. Blosser
Notary Public.

Permit No. 049-0749-R-P