



15' loc calc
1.405
0.500W

FILE NO. F2-0G-89
 DRAWING NO. F2-2-130
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEVATION USGS-BM 109 RHP-1957

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) _____
 R.P.E. 8803 L.L.S. _____

PLACE SEAL HERE

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



DATE NOVEMBER 15, 19 82
 OPERATOR'S WELL NO 303
 API WELL NO. 47-061-0720-R-P
 STATE MONONGALIA COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1430' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7-1/2' Mannington 15' EC
 SURFACE OWNER SYLVIA O WILSON ACREAGE 183.2
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION GORDON SAND ESTIMATED DEPTH UNKNOWN
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT DANNY BAINBRIDGE
 ADDRESS RT. 1, BOX 144 ADDRESS FAIRVIEW, WV 26570 ADDRESS SAME

MAR 14 1983



1) Date: March 2, 19 83
 2) Operator's Well No. 303
 3) API Well No. 47 061 0720-RED
 State _____ County _____ Permit _____

DRILLING CONTRACTOR:
Chisler Brothers
Fentress, 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 _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1430 Ft. Watershed: Miracle Run
 District: Battelle County: Monongalia Quadrangle: Madestown 7.5 Series
- 6) WELL OPERATOR Eastern Associated Coal Corp. 11) DESIGNATED AGENT Danny L. Rainbridge
 Address Rt. 1, Box 144 Address Rt. 1, Box 144
Fairview, WV 26570 Fairview, WV 26570
- 7) OIL & GAS ROYALTY OWNER Formerly South Penn Oil Co. 12) COAL OPERATOR Eastern Associated Coal Corp.
 Address P.O. Box 1588 Address Rt. 1, Box 144
Parkersburg, WV 26101 Fairview, WV 26570
- 8) SURFACE OWNER Sylvia Wilson 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 1 Name Eastern Associated Coal Corp.
Fairview, WV 26570 Address Rt. 1, Box 144
Fairview, WV 26570
- 9) FIELD SALE (IF MADE) TO: Name _____ Address _____
 Address N/A
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name William Blosser 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Box 1028 Name None
Colfax, WV 26566 Address _____
- 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, Cordon Sand
- 17) Estimated depth of completed well, Unknown feet (Unable to locate well completion log)
- 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
- 19) Approximate coal seam depths: 1103-1110 Ft. Is coal being mined in the area? Yes / No _____
- 20) CASING AND TUBING PROGRAM * Refer to Affidavit of Plugging, Form OG-8

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

- 21) EXTRACTION RIGHTS
 Check and provide one of the following: * Application for the purpose of redrilling to plug and mine thru
 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: _____
 My Commission Expires _____

Signed: _____
 Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-061-0720-RED

Date March 2, 19 83

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 November 7, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 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

RECEIVED
JUL - 6 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL & 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 Associated Coal Corp.
COAL OPERATOR OR OWNER
Rt. 1, Box 144, Fairview, WV 26570
ADDRESS

COAL OPERATOR OR OWNER
ADDRESS

Eastern Royalty Corp.
LEASE OR PROPERTY OWNER
1750 Koppers Building, Pittsburgh, PA.
ADDRESS

Eastern Assoc. Coal Corp.
NAME OF WELL OPERATOR
Rt. 1, Box 144 Fairview, WV 26570

COMPLETE ADDRESS
June 23 1983

WELL AND LOCATION
Battelle District

Monongalia County

Well No. EACC-F2-303
G. T. Moore, 102 Acre Farm

STATE INSPECTOR SUPERVISING PLUGGING..... William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia } ss:
Melvin Eddy

and Frederick C. Chisler

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 12th day of May, 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	
			CSG PULLED	CSG LEFT IN
1. Cleaned out well to a depth of 1522', left old hole from 812'-1522' (couldn't get out). shot from 1115'-1130'. Set off a total of 32 shots.		8" casing in old 8" casing	Set a total of 1227'-11" of 4 1/2" casing starting at the surface.	
2. Ran 4 1/2" casing to 1516'. Pumped 13 sacks of gel and got circulation in hole.		and got		
3. Pulled 700'-8" of 8" casing (Put in hole during cleaning because of caving). Pumped 3 sacks of gel and circulated.				
4. Pumped 150 sacks of chem-comp. cement, pulled 1227'-11".		4 1/2" casing to		
5. Pumped 700 sacks of Portland cement and 158 sacks of chem-comp cement to the surface.				
6. Set wiper plug at a depth of 1207'-11".				
COAL SEAMS Pittsburgh 1119-1126 Ft.			DESCRIPTION OF MONUMENT	
(NAME)			4 1/2" X 2" Swedge with 2"	
(NAME)			Stop at the surface, 2" pipe	
(NAME)			with metal plate monument welded	
(NAME)			to the 2" pipe	

and that the work of plugging and filling said well was completed on the 3rd day of June, 1983.

And further deponents saith not.

Sworn to and subscribed before me this 5th day of July, 1983.

My commission expires: 4-87

Melvin Eddy
Frederick Chisler
Doris [Signature]
Notary Public.

Permit No. 261-0720-P