

FILE NO. F2-06-90
 DRAWING NO. F2-2-108
 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) STANLEY A. HARPER
 R.P.E. _____ L.L.S. 360

SEE CERTIFIED COPY
 PLACE SEAL HERE

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



DATE JULY 23, 1980
 OPERATOR'S WELL NO. 295
 API WELL NO. 47-061
 STATE COUNTY PERMIT 6216-RED-

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 1308.73 WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN-7 1/2' manningston 15'E
 SURFACE OWNER WHEELING DOLLAR ACREAGE 2179.68
 OIL & GAS ROYALTY OWNER WHEELING DOLLAR LEASE ACREAGE 149
 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 ESTIMATED DEPTH 3218
 WELL OPERATOR EASTERN ASSOCIATED COAL DESIGNATED AGENT SAME
 ADDRESS KOPPERS BUILDING ADDRESS FEDERAL 2 MINE, FAIRVIEW
PITTSBURGH, PA. 15219 WV 26570

JUL 20 1981



1) Date: June 10, 1983
2) Operator's Well No. EACC-F2-296
3) API Well No. 47 - 051 - 0726-RED.
State County Permit

DRILLING CONTRACTOR:

Chisler Brothers
Pentress, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil X Gas
5) LOCATION: Elevation: 1,117.07' Watershed: Miracle Run
6) WELL OPERATOR: Eastern Assoc. Coal Corp.
7) OIL & GAS ROYALTY OWNER: Pennzoil Co.
8) SURFACE OWNER: Mary Walker & Garnett Brookover
9) FIELD SALE (IF MADE) TO:
10) OIL & GAS INSPECTOR TO BE NOTIFIED: William Blosser

- 11) DESIGNATED AGENT: Gary L. Bennett
12) COAL OPERATOR: Eastern Assoc. Coal
13) COAL OWNER(S) WITH DECLARATION ON RECORD: Eastern Assoc. Coal Corp.
14) COAL LESSEE WITH DECLARATION ON RECORD: None
15) PROPOSED WORK: Drill deeper X Redrill X
16) GEOLOGICAL TARGET FORMATION: Fourth Sand
17) Estimated depth of completed well: 3,282 feet

20) CASING AND TUBING PROGRAM *Refer to Affidavit of plugging, Form OG-8

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, 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: William Schutte
My Commission Expires: May 24, 1987

Signed: Gary L. Bennett
Its: Designated Agent

OFFICE USE ONLY
DRILLING PERMIT

Permit number: [] 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 July 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Table with columns: 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 Division
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE July 1, 1981

Surface Owner Wheeling Dollar Savings & Trust
Address 1315 Market St. Wheeling, WV 26003
Mineral Owner Wheeling Dollar Savings & Trust
Address 1315 Market St. Wheeling, WV 26003
Coal Owner Wheeling Dollar Savings & Trust
Address 1315 Market St. Wheeling, WV 26003
Coal Operator Eastern Assoc. Coal Corp.
Address Koppers Bldg. Pittsburgh, Pa. 15210

Company Eastern Assoc. Coal Corp.
Address Koppers Bldg. Pittsburgh, Pa. 15219
Farm Denny Tennent Acres 2179.68
Location (waters) Miracle Run
Well No. 9 (EACC-F2-295) Elevation 1309
District Battelle County Monongahela
Quadrangle 7 1/2' Wadestown monongahela

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for redrilling and plugging. This permit shall expire if operations have not commenced by 3-9-82.

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS Colfax, WV
PHONE 363-9105

J. J. Huggins
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated _____ 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

XXX NEW WELL XXX DRILL DEEPER XXX REDRILL XXX FRACTURE OR STIMULATE
XXX OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours,
(Sign Name) John A. Veitch
Well Operator
Koppers Building Street
Pittsburgh City or Town
Pennsylvania, 15219 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-061-626-RED PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

BLANKET BOND

Sumner

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO RE DRILL _____ DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME CHISLER BROS. NAME EASTERN ASSOCIATED COAL CORP.
 ADDRESS Penteess, W. Va. ADDRESS Route 1, Fairview, W. Va. 26570
 TELEPHONE (304) 879-5511 TELEPHONE (304) 449-1911
 ESTIMATED DEPTH OF COMPLETED WELL: 3112 ROTARY _____ CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION: GORDON
 TYPE OF WELL: OIL _____ GAS COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8	Casing Used		
8 - 5/8			
7	As Necessary		
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET + SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS Pittsburgh Seam - - 800'
 IS COAL BEING MINED IN THE AREA? Yes BY WHOM? Eastern Associated Coal Corp.

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

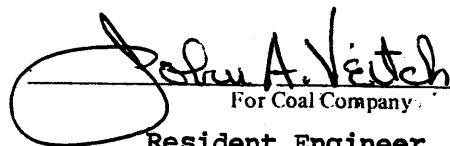
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

EASTERN ASSOCIATED COAL CORP.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

EASTERN ASSOCIATED COAL CORP.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.



 For Coal Company
Resident Engineer
 Official Title

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

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.	Eastern Associated Coal Corp.
COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
Rt. 1, Fairview, WV 26570	Rt. 1, Fairview, WV 26570
ADDRESS	COMPLETE ADDRESS
Wheeling Dollar Savings & Trust	December 23, 1981
COAL OPERATOR OR OWNER	WELL AND LOCATION
1315 Market St.	Battelle District
Wheeling, West Virginia 26003	Monongalia County
ADDRESS	COUNTY
Eastern Associated Coal Corp.	Well No. F2-295
LEASE OR PROPERTY OWNER	Denny Tennant Farm
Koppers Bldg.	
ADDRESS	
Pittsburgh, Penna. 15219	
ADDRESS	
STATE INSPECTOR SUPERVISING PLUGGING.....	William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia } ss:

Jim McKenzie and David 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 7th day of October, 1981, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
FORMATION		SIZE & KIND	CGG PULLED	CGG LEFT IN
1. Cleaned out well no. F2-295 to depth of 1,491 feet.				
2. Ran 2 3/8" tubing to 1,489 feet. Gelled hole, pumped in cement plug using chem-comp cement.				
3. Ran 4 1/2" casing, tagged top of cement, then cemented, then pulled 4 1/2" to 1,090 feet. Pumped W plug down with chem-comp cement inside 4 1/2".			Set 4 1/2" inch casing to total of 1,090 feet to surface.	
4. Ran 2 3/8" tubing down out side of 4 1/2" casing, cemented to surface with portland cement.				
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)	4 1/2" swage with 2" stop at surface. 2" pipe with metal plate monument welded to			
(NAME)	2" pipe.			
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 2nd day of November, 1981.

And further deponents saith not.

Sworn to and subscribed before me this 22nd day of December, 1981.

My commission expires:

July 14, 1985

Jim McKenzie
David Chisler

James Moore
Notary Public.

Permit No.

47-061-0626-12ED-P

Mon-0626-R-P