

FILE NO. F2-OG-88
 DRAWING NO. F2-2-107
 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 J. Gowan
 R.P.E. _____ L.L.S. # 360



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



DATE NOVEMBER 5, 19 82
 OPERATOR'S WELL NO. 294
 API WELL NO. 47-061
 STATE 0715-RED-P 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 1087.58 WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN, 7 1/2' Mannington 15' EC
 SURFACE OWNER WHEELING DOLLAR SAVINGS & TRUST ACREAGE 2179.68
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE NO. _____ LEASE ACREAGE _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORLON ESTIMATED DEPTH 3027 FT. JAN 03 1983
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS RT 1, BOX 144 ADDRESS FAIRVIEW, WV 26570 ADDRESS FAIRVIEW, WV 26570



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 27 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 27, 1982

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 Associated Coal Corp.
Address Rt. 1, Fairview, WV 26570

Company Eastern Associated Coal Corp.
Address Rt. 1, Fairview, WV 26570
Farm Denny Tennant Acres 149
Location (waters) Miracle Run
Well No. EACC-F2-294 Elevation 1087.58
District Battelle County Monongalia
Quadrangle Wadestown - 7 1/2'

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE MINING ACT OF 1969, LOCATION IS HEREBY

APPROVED FOR redrilling PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 8-27-83

BY [Signature]

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS Box 1028, Colfax, WV 26566
PHONE (304) 363-9105

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 _____

NEW WELL _____ DRILL DEEPER XXXXX REDRILL _____ FRACTURE OR STIMULATE
XXXXX 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

Very truly yours,
(Sign Name) John A. Veitch
Well Operator
Northern Division Complex
Eastern Associated Coal Corp.
Address of Well Operator
Rt. 1, Box 144
Fairview
City or Town
West Virginia 26570
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.

BLANKET BOND

[Handwritten signature]

ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXX RE-DRILL DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT
 NAME Chisler Brothers NAME John A. Veitch
 ADDRESS Pentress, WV ADDRESS Rt. 1, Fairview, WV 26570
 TELEPHONE (304) 879-5511 TELEPHONE (304) 449-1911, ext. 250
 ESTIMATED DEPTH OF COMPLETED WELL: 3027 Ft. ROTARY _____ CABLE TOOLS XXX
 PROPOSED GEOLOGICAL FORMATION: GORDON
 TYPE OF WELL: OIL XXXX GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM: (See Affidavit of Plugging Form OG-8)

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

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Pittsburgh Seam _____ 772-779 feet
 IS COAL BEING MINED IN THE AREA? YES BY WHOM? EACC- Federal No. 2 Mine

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.

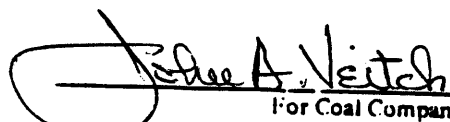
OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-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.

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

We the Eastern Associated 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

RECEIVED
JUN - 2 1983

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL OF MINES

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
Eastern Royalty Corp.
COAL OPERATOR OR OWNER
1750 Koppers Bldg., Pittsburgh, Pa.
ADDRESS
Eastern Royalty Corp.
LEASE OR PROPERTY OWNER
1750 Koppers Bldg., Pittsburgh, Pa.
ADDRESS

Eastern Associated Coal Corp.
NAME OF WELL OPERATOR
Rt. 1, Box 144, Fairview, WV 26570
COMPLETE ADDRESS
April 11, 19 83
WELL AND LOCATION
Battelle District
Monongalia County
Well No. EACC-F2-294
Denny Tennant - 149 Acres Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Monongalia } ss:

Ray Smith and Melvin R 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 2nd day of March, 19 83, 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 well to a total depth of 1820 ft.				
(2) Ran 4 1/2" pipe to a depth of 1820'-5"; pumped 25 bags of gel, 50 bags of chem comp. cement. Pulled 15 joints of 4 1/2" pipe to a depth of 1418'-2"			Set 4 1/2" casing a total of 884'-7" starting at the surface.	
(3) Tagged cement at 1651'-4"; pumped 2 bags of gel, pulled 37 joints of 8" pipe (1,009'-5" of 8" pulled)				
(4) Pulled 20 joints of 4 1/2" pipe to a depth of 1066'-2"; pumped 1 bag of gel, 150 bags of chem comp. cement.				
(5) Pulled 6 joints of 4 1/2" to a depth of 884'-7"; pumped 700 bags of portland cement, 150 bags of chem comp. cement to the surface.				
(6) Set latch down wiper plug at a depth of 853'-3".				
(7) Bailed inside of 4 1/2" pipe dry to a depth of 853'-3".				
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME) <u>Pittsburgh 770-776 ft.</u>			<u>4 1/2" x 2" swedge with a 2" stop at the surface. 2" pipe with a metal plate monument welded to the 2" pipe.</u>	
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 29th day of March, 19 83.

And further deponents saith not.

Sworn to and subscribed before me this 8th day of April, 19 83.

My commission expires:

3-4-87

Ray Smith
Melvin R Eddy
Don [Signature]
Notary Public.

Permit No. 061-715-RED-P

Monongalia - 715-RED-P