



SHADED AREA IS THE ROBERT JONES 95 ACRE FARM.

Minimum Error of Closure 1' IN 200'
 Source of Elevation UNITED STATES GOVERNMENT
BENCH MARK = ELEV. 1018

- Fracture
- New Location
- Drill Deeper
- Abandonment 9/17/76

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: Stanley A. Harper
 Map No. _____ Squares: N S E W
E.A.C.C. WELL NO. 482 N 13,846.75 W 5,969.11

Company EASTERN ASSOCIATED COAL CORP.
 Address GRANT TOWN, W.VA. 26574
 Farm ROBERT JONES 95 ACRES
 Tract _____ Acres _____ Lease No. _____
 Well (Farm) No. 598 Serial No. _____
 Elevation (Spirit Level) 1054.79 WC
 Quadrangle 7 1/2 GRANT TOWN; Blacksville 15'
 County MONOGALIA District CLAY
 Registration No. _____
 File No. _____ Drawing No. _____
 Date 6-28-76 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. **MON-353-RED-P**
037 in Cap Reg
011-70324

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-061 SEP 29 1976

6-0 Fairview-Stetler Run-Mt. Mo. (66)



RECEIVED

AUG 19 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

Revised work order
received 8-23-76

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 13, 1976

Surface Owner Robert Jones

Company Eastern Associated Coal Corp

Address Route 2, Rivesville, W. Va.

Address Koppers Bldg., Pittsburgh, Pa.

Mineral Owner

Farm Jacob A. Eddy Acres 48 7/8

Address

Location (waters) 1/2 mile, N.W. of

Coal Owner The Charleston National Bank, Trustee

Well No. 598 (482-E.A.C.C.) McCurdysville

Address Charleston, W. Va.

Elevation 1059

Coal Operator Eastern Associated Coal Corp.

District Clay County Monongalia

Address Koppers Bldg., Pittsburgh, Pa. 15219

Quadrangle Grant Town, West Virginia

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. This permit shall expire if operations have not commenced by 1-17-77.

INSPECTOR TO BE NOTIFIED Wm. Blauer
ADDRESS Calfax, W.V. 26564
PHONE 363-9105 (Fairmont)

Robert Todd
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 July 16 19 76 by Robert Jones et ux. made to Eastern Associated Coal Corp. and recorded on the 20th day of July 19 76, in Monongalia County, Book 9 Page 338

NEW WELL DRILL DEEPER X REDRILL FRACTURE OR STIMULATE
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, EASTERN ASSOCIATED COAL CORP.

(Sign Name) Castell
Well Operator
Executive Vice President
Koppers Building
Street
Pittsburgh
City or Town
Pennsylvania 15219
State

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.

EASTERN ASSOCIATED COAL CORP. By Castell Executive Vice President

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.

BOND PLUG

Mon-353-Red PERMIT NUMBER

49-061

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

PROPOSED WORK ORDER TO X REDRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) (Probable) RESPONSIBLE AGENT:
 NAME Chisler Brothers NAME _____
 ADDRESS Pentress, West Virginia ADDRESS _____
 TELEPHONE 304-879-6362 TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL X GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 (Dry Hole) RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

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

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____

APPROXIMATE COAL DEPTHS 480 feet

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 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.

Eastern Associated
Coal Corp.

WAIVER: I the undersigned, Agent for Eastern Associated Coal Corp. ~~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 Corp. ~~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.

EASTERN ASSOCIATED COAL CORP.

Castell
For Coal Company
Executive Vice President
Official Title