



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

MAR 19 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 5, 1982

Surface Owner Shuman Heirs (c/o Robert L. Shuman) Company Eastern Associated Coal Corp.  
 Address 529 High St., Morgantown, WV 26505 Address Rt. 1, Fairview, WV 26570  
 Mineral Owner Wheeling Dollar Savings & Trust Farm Phillip Shuman Acres 52  
 Address 1315 Market St., Wheeling, WV 26003 Location (waters) Miracle Run  
 Coal Owner Wheeling Dollar Savings & Trust Well No. F2-81 Elevation 1225.28  
 Address 1315 Market St., Wheeling, WV 26003 District Battelle County Monongalia  
 Coal Operator Eastern Associated Coal Corp. Quadrangle Blacksville 7 1/2  
 Address Rt. 1, Fairview, WV 26570

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR redrilling. THIS PERMIT SHALL EXPIRE 11-29-82 IF OPERATIONS HAVE NOT COMMENCED BY 11-29-82  
 BY \_\_\_\_\_

INSPECTOR William Blosser  
 TO BE NOTIFIED Colfax, WV  
 ADDRESS Colfax, WV  
 PHONE 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 \_\_\_\_\_ XXX \_\_\_\_\_ 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,  
 (Sign Name) John A. Veitch <sup>TEB</sup>  
 Well Operator  
 Eastern Associated Coal Corp.  
 Federal No. 2 Mine, Rt. 1  
 \_\_\_\_\_  
 Street  
 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

47-061-0689-RED-P 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 \_\_\_\_\_

05/10/2024



THIS IS AN ESTIMATE ONLY  
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 Eastern Associated Coal Corp. \_\_\_\_\_  
 ADDRESS Pentress, WV \_\_\_\_\_ ADDRESS Fed. No. 2 Mine, Rt. 1, Fairview, WV \_\_\_\_\_  
 TELEPHONE 304-879-5511 \_\_\_\_\_ TELEPHONE 304-449-1911 \_\_\_\_\_ 26570  
 ESTIMATED DEPTH OF COMPLETED WELL: 3450' \_\_\_\_\_ ROTARY \_\_\_\_\_ CABLE TOOLS XXX \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Bayard Sand \_\_\_\_\_  
 TYPE OF WELL: OIL XXX \_\_\_\_\_ 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			
8 - 5/8			
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

( SEE ATT. Plugging Permit )

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS Pittsburgh Seam, 900' \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? Yes \_\_\_\_\_ BY WHOM? EACC, Fed. 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. 05/10/2024

  
 \_\_\_\_\_  
 For Coal Company  
**Resident Engineer**  
 \_\_\_\_\_  
 Official Title



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Eastern Assoc. Coal Corp. Designated Agent John A. Veitch  
Address Rt. 1, Fairview, WV 26570 Address Same  
Telephone (304) 449-1911 Telephone Same  
Landowner Phillip Shuman Soil Cons. District Monongahela

Revegetation to be carried out by EACC (Agent)

This plan has been reviewed by MONONGAHELA SCD. All corrections  
and additions become a part of this plan. 3/5/82 Tau Helmick  
(Date) (Agent) Sediment Control Specialist

Access Road	Location
Structure <u>Ditch Relief Culvert</u> (A)	Structure <u>Interceptor Channel</u> (1)
Spacing <u>200 feet</u>	Material <u>Soil</u>
Page Ref. Manual <u>1:8</u>	Page Ref. Manual <u>1:11 &amp; 1:14</u>
Structure _____ (B)	Structure <u>Sedimentation Basin</u> (2)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual _____	Page Ref. Manual <u>1:20 &amp; 1:22</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

Revegetation

<u>Treatment Area I</u>		<u>Treatment Area II</u>	
Lime <u>2.0</u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>2.0</u> Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>1000</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>1000</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay</u> <u>2.0</u> Tons/Acre		Mulch <u>Hay</u> Tons/Acre	
Seed* <u>Redtop</u> <u>4.8</u> lbs/acre		Seed* <u>Redtop</u> lbs/acre	
<u>Ky. 31 Tall Fescue</u> <u>15.2</u> lbs/acre		<u>Ky 31 Tall Fescue</u> lbs/acre	
<u>Creeping Red Fescue</u> <u>20.0</u> lbs/acre		<u>Creeping Red Fescue</u> lbs/acre	
<u>Rye Grass</u> <u>15.0</u> lbs/acre		<u>Rye Grass</u> <u>15.0</u> lbs/acre	

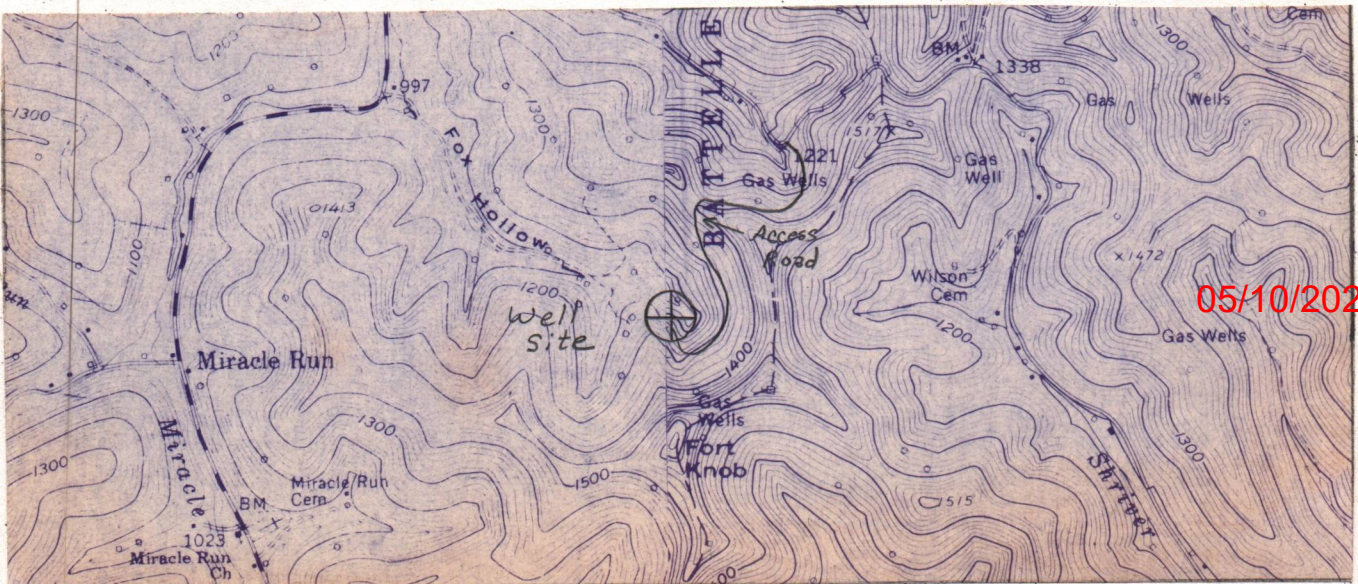
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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Attach or photocopy section of involved topographic map. Quadrangle 74 Blacksville

Legend:  Well Site  
 Access Road



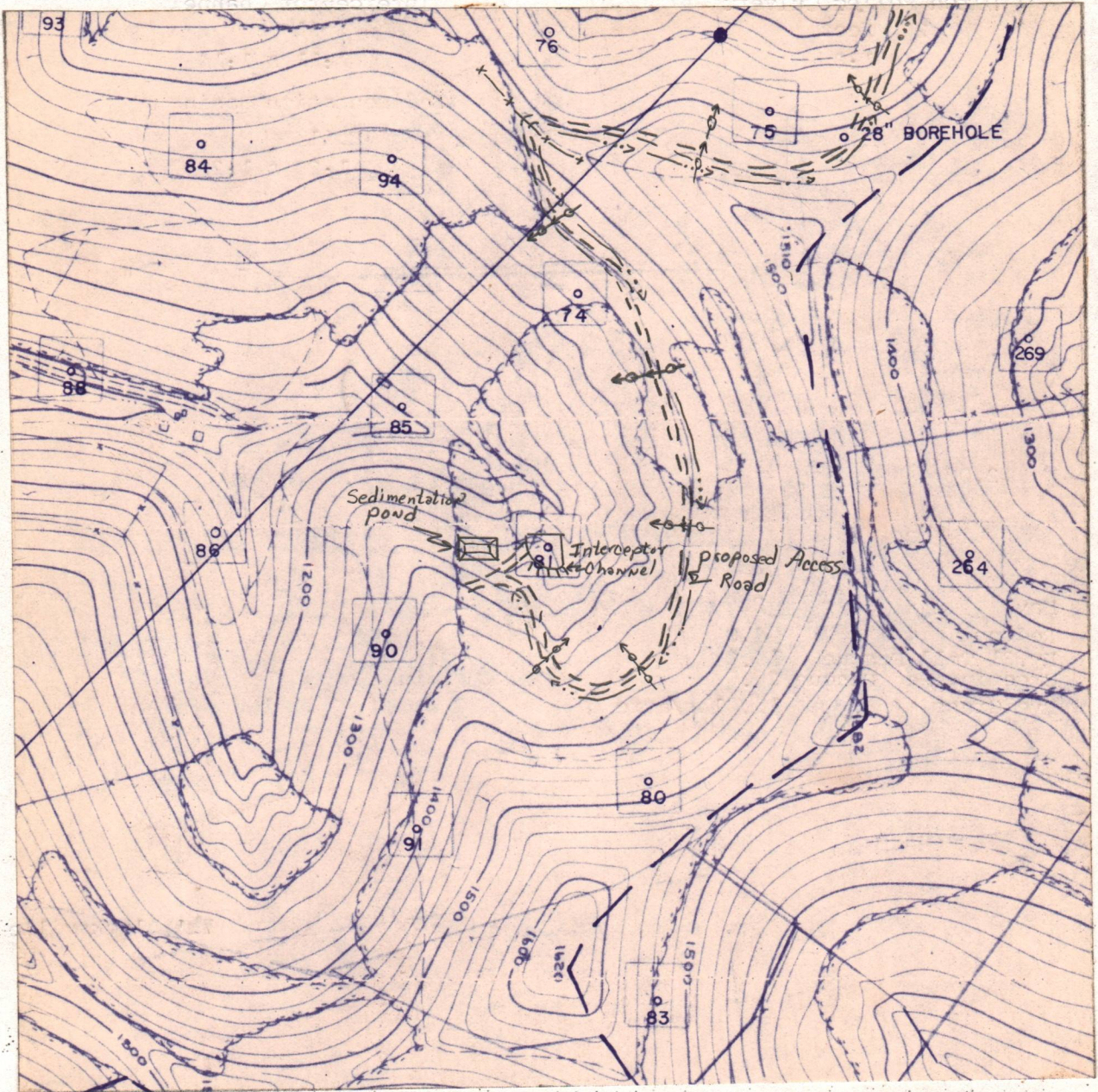


Well Site Plan

Legend: Property Boundary ————  
 Road = = = =  
 Existing Fence — x — x —  
 Planned Fence - - - - -  
 Stream ~ ~ ~ ~ ~  
 Open Ditch - - - - -

Diversion ————  
 Spring ○  
 Wet Spot ○  
 Building ■  
 Drain Pipe ○—○—○—  
 Waterway ————

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



SCALE 1" = 500'

Comments: \_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_  
 Agent Address Phone Number

05/10/2024

Please request landowners cooperation to protect new seeding for one growing season.



2/26/82

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

THIS AGREEMENT, Made this 17th day of March,  
1982, by and between CHESTER A. SHUMAN and ELEANOR W. SHUMAN,  
his wife, BETTY JANE HARWORTH and ROY HARWORTH, her husband,  
and ROBERT L. SHUMAN and ELIZABETH L. SHUMAN, his wife  
(hereinafter "Owners"), and EASTERN ASSOCIATED COAL CORP.,  
a West Virginia corporation (hereinafter "Eastern");

Whereas, Owners hold title to two tracts of surface land  
located in Battelle District, Monongalia County, West Virginia,  
one which adjoins West Virginia Route No. 21 and contains  
59.6 acres, more or less, and a second which adjoins the  
first and contains 51.75 acres, more or less; and

WHEREAS, Eastern desires to acquire the necessary rights  
to go onto Owners' two tracts in order to plug Well No. F2-74  
and Well No. F2-81 on said 51.75 acre tract and Owners  
are willing to grant said rights subject to the terms and  
conditions set forth below.

WITNESSETH, THEREFORE, that for and in consideration of  
the premises and other good and valuable consideration, Owners  
and Eastern hereby agree as follows:

1. Eastern shall pay Owners the sum of Fifteen Thousand  
Dollars (\$15,000.00) as consideration for all of the various  
rights granted hereunder by Owners, and Owners hereby acknowledge  
the receipt and sufficiency thereof. It is agreed and understood  
between Eastern and Owners that said consideration is the  
only payment which shall be made by Eastern to Owners hereunder.

05/10/2024



2. Owners hereby grant Eastern the following rights over Owners' two tracts which are convenient or necessary for plugging Well No. F2-74 and Well No. F2-81.

- A. The right of ingress, egress and regress for men and equipment over and upon Owners' two tracts from West Virginia Route 21 by an access road across Owners' 59.6 acre tract, following the presently existing road to the 100' square surface tract Eastern already owns, then continuing across said 59.6 acre tract and across Owners' 51.75 acre tract to the sites of Well No. F2-74 and F2-81, all as shown on "Exhibit A," which is attached hereto and made a part hereof. The access roads to be constructed hereunder shall consist of a six (6) inch thick layer of three (3) inch diameter pieces of limestone rock. After plugging of both wells is completed, a layer of limestone rocks with a diameter of less than three (3) inches shall be placed over the six (6) inch layer. In addition, all drainage ditches and culverts shall be soundly engineered in order to avoid erosion.
- B. The right to use such surface land at the well sites as is necessary and convenient for plugging Well No. F2-74 and Well No. F2-81.
- C. The right to construct, rework and regrade the road and the well sites, as required, but all in compliance with the terms and conditions hereof.



- D. It is understood and agreed by Owners that Eastern shall have the right to cut all timber on the access roads and the well plugging sites. After cutting, Eastern shall cut said timber into eighteen (18) inch lengths and stack it at the old Shuman farmhouse.
- E. Whenever Eastern crosses any fence in the exercise of its rights hereunder, Eastern shall immediately install a gate at the time the fence is first cut into. Eastern shall supply locks for all such gates and provide Owners with one key for each of said locks.
- F. Owners hereby acknowledge that they have examined the area to be affected with a representative of Eastern who explained what work would take place, how the area would be reclaimed, and the general effect which could be expected to result to the surface land.

3. Eastern hereby agrees to reclaim the access road and the well plugging site after the completion of plugging. Reclamation shall include, as needed, regrading, seeding and mulching in accordance with Eastern's permit and as required by law. No different reclamation program or schedule has been or shall be agreed to between Eastern and Owners, except that, to the extent that it is allowable under federal, state and local law and does not extend or increase any of Eastern's



obligations, Eastern shall leave unreclaimed all of the access roads constructed hereunder. The right of way for the access roads will be no more than 100' wide and the well plugging sites will be no more than 400' square. Eastern's representatives will monitor all activities hereunder to insure that all work is confined within the designated areas. Upon completion of Eastern's activities hereunder, including all requisite reclamation, the condition of the access roads shall be reviewed jointly by representatives of Owners and Eastern. Any disagreement with regard to said roads shall be finally decided by arbitration held in Morgantown, West Virginia in accordance with the rules of the American Arbitration Association, which shall appoint one arbitrator. The decision of that arbitrator shall be final and binding upon the parties hereto.

4. The rights granted herein shall continue for so long as required for plugging Well No. F2-74 and Well No. F2-81 and completing reclamation.

5. As additional consideration along with that set forth in Paragraph 1 above, Eastern agrees that if at any time in the future Owners or any assignee of Owners desires to drill oil or gas wells on Owners' 51.75 acre, more or less, tract, Eastern will not object to the location of said wells if they do not endanger Eastern's mine or miners, and do not interfere with Eastern's mining of the Pittsburgh seam coal.

6. This Agreement shall be interpreted and governed by the laws of the State of West Virginia.



IN WITNESS WHEREOF, the parties hereto have executed  
this Agreement as of the day and year first above written.

Chester A. Shuman  
Chester A. Shuman

Eleanor W. Shuman  
Eleanor W. Shuman

Betty Jane Harworth  
Betty Jane Harworth

Roy Harworth  
Roy Harworth

Robert L. Shuman  
Robert L. Shuman

Elizabeth L. Shuman  
Elizabeth L. Shuman

EASTERN ASSOCIATED COAL CORP.

ATTEST:

D. L. Bainbridge

By  Rodney J. Scott 3/18  
Vice President

This document was prepared by:  
Eastern Associated Coal Corp.  
1728 Koppers Building  
Pittsburgh, Pennsylvania 15219



STATE OF WEST VIRGINIA

COUNTY OF Monongalia, To-Wit:

I, Peta Dawn Jorridenko, a Notary Public in and for the County and State aforesaid, do certify that Chester A. Shuman and Eleanor W. Shuman, his wife, Betty Jane Harworth and Roy Harworth, her husband, Robert L. Shuman and Elizabeth L. Shuman, his wife, whose names are signed to the writing hereto annexed, bearing date on the 17 day of March, 1982, have this day acknowledged the same before me in my said County.

Given under my hand and notarial seal this 17 day of March, 1982.

Peta Dawn Jorridenko  
Notary Public

My commission expires: August 28, 1985

~~STATE OF WEST VIRGINIA~~  
~~COMMONWEALTH OF PENNSYLVANIA~~ )  
MARION ) SS:  
COUNTY OF ~~ALLEGHENY~~ )

I, Jo Ann Hunter, a Notary Public in and for the State and County aforesaid, do certify that Rodney J. Jarrett Vice President, who signed the hereto annexed writing bearing date on the 18 day of March, 1982, for Eastern Associated Coal Corp., a West Virginia corporation, has this day, in my said County, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand and notarial seal this 18 day of March, 1982.

Jo Ann Hunter  
Notary Public



My commission expires: October 14, 1990

05/10/2024

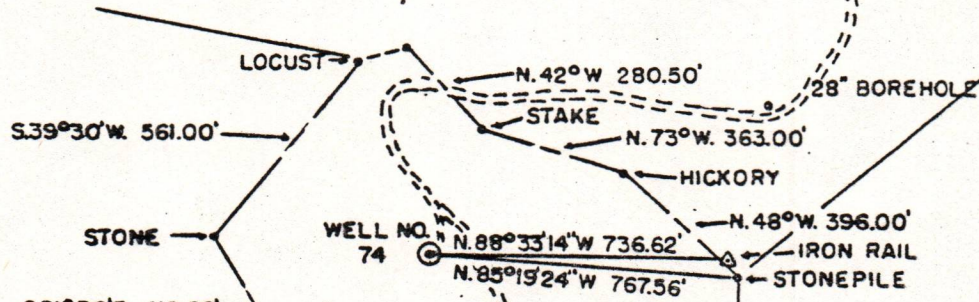


LATITUDE 39° 42' 30"

LONGITUDE 80° 12' 30"

PHILLIP SHUMAN

RIGHT OF WAY



DEED BOOK 318  
PAGE 21  
51.75 ACRES  
PHILLIP SHUMAN

WELL NO. 81

NORTH 1,039.50'

J.C. WILSON

JAMES FOX

S.6°15'W. 924.00'

7 1/2'

STONE

S.22°E. 528.00'

STONEPILE

N.78°E. 132.00'

BLACK OAK

L. WILSON

SUGAR

N.16°E. 379.50'

CHESTNUT OAK

N.49°E. 214.50'

STAKE

N.64°E. 660.00'



CARNEGIE NATURAL



COMPANY 3904 Main Street, Monhall, Pa. 15120

Phone 462-7121

October 12, 1981

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MAR 19 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Gary Harsog  
Eastern Associated Coal Corp.  
Bellview Boulevard  
Box 488  
Fairmont, W.Va. 26554

Re: Lease #5891  
Wells #409, 448 & 462.

Dear Sir:

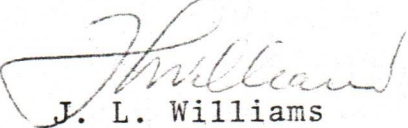
Under date of May 8, 1907, this company secured the above Oil & Gas Lease on 52 acres from Phillip & Nancy A. Shuman on land situate in Battelle District, Monongalia County, West Virginia.

The above listed wells have all been abandoned and this company no longer holds any interest in the above lease.

This company offers no objection to the re-plugging of these wells.

Very truly yours,

CARNEGIE NATURAL GAS COMPANY

  
J. L. Williams  
Land Agent

JLW:jb







RECEIVED

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Eastern Associated Coal Corp.  
Koppers Building  
Pittsburgh, Pennsylvania 15219  
Northern Division Complex  
Rt. 1  
Fairview, WV 26570  
March 18, 1982

Mr. Thomas E. Huzzey, Acting Director  
WEST VIRGINIA DEPARTMENT OF MINES  
Oil and Gas Division  
Charleston, West Virginia 25305

Mr. Huzzey:

Enclosed is material required by your office prior to plugging and mining through operations for the Phillip Shuman #1 well (EACC-F2-74) and the Phillip Shuman #2 well (EACC-F2-81) which penetrate the Federal No. 2 mine property located in Battelle District, Monongalia County.

The following items are enclosed:

- 1). OG-1. Oil and Gas Well Permit Application. 5 copies.
- 2). OG-9. Notice of Intention to Plug and Abandon Well. 3 copies.
- 3). Form IV-9. Reclamation Plan signed by the SCD agent for the area.
- 4). Certified mylar original of Well Location Plat.
- 5). Copy of the Right-of-Way agreement between Eastern Associated Coal Corp. and the Shuman Heirs.
- 6). Copy of letter and well records from Carnegie Natural Gas Company stating they no longer hold any interest or rights to the well.

After the plugging is complete, an OG-7 (Notice of Coal Operator to Extend Workings and Pillar Plan), and an OG-8 (Affidavit of Plugging) will be submitted to your office as required.

Should there be any question, please feel free to contact me at (304) 449-1911, ext. 55.

Sincerely,

Handwritten signature of John A. Veitch in black ink, with the initials "TEB" written to the right of the signature.

John A. Veitch  
Resident Engineer

JAV/tb  
Enclosures

XC: R. J. Jarrett (letter only)  
J. A. Beck, Jr. (letter only)  
File (with enclosures)

05/10/2024





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 061-0689

WELL TO BE ABANDONED

Oil or Gas Well OIL  
(KIND)

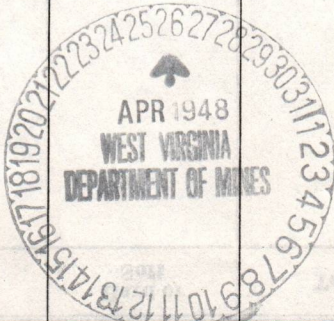
Company CARNEGIE NATURAL GAS COMPANY  
 Address 1015 Frick Bldg., PITTSBURGH, PA.  
 Farm PHILLIP SHUMAN Acres 52  
 Location (waters) \_\_\_\_\_  
 Well No. 2-148 Elev. 1227  
 District BATTELIE County MONONGALIA  
 The surface of tract is owned in fee by PHILLIP SHUMAN ESTATE  
Albert Shuman, Atty-in-Fact Address Morgantown, W.Va.  
 Mineral rights are owned by PHILLIP SHUMAN ESTATE  
Albert Shuman, Atty-in-Fact Address Morgantown, W.Va.  
 Drilling commenced 3-6-14  
 Drilling completed 4-24-14  
 Date Shot See below From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1797-1805 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
18.	141	None	
10.	1245	1245	Size of
8 1/4	1870	1870	
6 5/8	2136	2136	Depth set
5 3/16			
3.			Perf. top
2.	2305	2305	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 800 FEET \_\_\_\_\_ INCHES  
889 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapleton Coal			800	806			
Pittsburgh Coal			889	900			
Little Dunkard			1262	1274			
Big Dunkard			1400	1450			
Gas Sand			1650	1674			
1st Salt Sand			1680	1710			
2nd Salt Sand			1774	1858	Water	1797-1805	
Maxton Sand			2030	2037			
Little Lime			2107	2114			
Pencil Cave			2114	2119			
Big Lime			2119	2174	Gas	2198	
Big Injun			2174		Oil	2286-2295	
TOTAL DEPTH				2305			

SHOT 4-15-19 from 2286 to 2293  
 9-23-24 " 2286 to 2294  
 4-1-48 " 2285 to 2297



05/10/2024











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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16 _____			Kind of Packer _____
Farm _____	13 _____			
Well No. _____	10 _____			Size of _____
District _____ County _____	8 1/4 _____			
Drilling commenced _____	6 5/8 _____			Depth set _____
Drilling completed _____ Total depth _____	5 3/16 _____			
Date shot _____ Depth of shot _____	3 _____			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2 _____			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_







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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
	16			Kind of Packer _____
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used _____			Perf. top _____
				Perf. bottom _____
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_







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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_







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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____/10ths Water in _____ Inch Open flow after tubing _____/10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer _____
	16			
	13			
	10			Size of _____
	8 1/4			
	6 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used _____			Perf. top _____
				Perf. bottom _____
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_



STATE OF WEST VIRGINIA

RECEIVED

DEPARTMENT OF MINES

JUN - 7 1982

OIL AND GAS WELLS DIVISION

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. 061-0689-RED-Plug

Well No. F-2-81

COMPANY Eastern Associated Coal Company ADDRESS Pittsburg, Pennsylvania

FARM Phillip Shuman DISTRICT Battelle COUNTY Monongalia

Filling Material Used Chem Comp cement & Portland cement

Liner		Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE
			T.D. -1708'			10'
					shot 10 holes	
					896-898'	
			Ran tubing to 1688' pumped 10 sacks gel -1708-1200'			
			pulled tubing to 1000',			
			pumped 100 sacks expanding cement (Chem comp) Tagged at 1149'			
			Pulled bal 2' tubing and ran 4 1/2 casing to 1149'			
			Pumped 100 sacks expanding cement to 999'			
			4 1/2' casing pulled to -----999'			
			Pumped 400 sacks portland cement to 200' and pumped 200 sacks expanding to			
			surface			

Drillers' Names

Will let cement set over night and tag tomorrow morning

Remarks:

M.S.H.A. rep, Charlie Bush.  
 Eastern Coal Co, Rep. Dan Bainbridge  
 Cemented by Chisler Brothers, ~~cable tools~~  
 Contractor, Chisler Brothers, Cable tools  
 Supervised and approved by this inspector  
 Started running gel at 930 am. Cement plug down at 630 P.M.

June 3, 1982 I hereby certify I visited the above well on this date.  
DATE

William J. Blosser 502  
05/10/2024  
William Blosser



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

## INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 3/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_





RECEIVED

MAR 19 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

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

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

Eastern Associated Coal Corp.  
Coal Operator

Eastern Associated Coal Corp.  
Name of Well Operator

Fed. No. 2 Mine, Rt. 1  
Fairview, WV 26570  
Address

Fed. No. 2 Mine, Rt. 1  
Fairview, WV 26570  
Complete Address

Wheeling Dollar Savings & Trust  
Coal Owner

March 5, 1982  
Date

1315 Market St.  
Wheeling, WV 26003  
Address

WELL TO BE ABANDONED  
Battelle District

Shuman Heirs (c/o Robert L. Shuman)  
Lease or Property Owner

Monongalia County

529 High St., Morgantown, WV 26505  
Address

Well No. F2-81

Phillip Shuman Farm

Inspector William Blosser Telephone 363-9105

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

John A. Veitch TEB  
Resident Engineer Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1920, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BLANKET BOND

Formerly: Mon-351-A

061-0689-Red-P



PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

1. Cut out well to T.D. if practicle, or to a minimum of 300 feet below the Pittsburgh coal seam.

2. Run well logs and directional surveys.

2A. Rip collars of any remaining pipe

3. Fill well bore with fluid such that an overbalanced condition exists.

By tubing, using the "BALANCED - PLUG METHOD", set an expanding cement plug between 100 and 300 feet below the Pittsburgh seam. A 4 1/2 inch O.D. ( or larger) vent pipe will be installed from the surface to 100 feet below the Pittsburgh seam, and expanding cement plug will extend 20 feet into vent pipe.

4. After expanding cement has hardened, it will be tagged, and the well bore annulus will be filled with cement, by tubing, to the surface.

5. Vent pipe will be evacuated of fluid and a suitable vent installed on the surface with necessary well identification plate attached.

To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

IF PARTIAL PLUGGING  
PLEASE SUBMIT REVISED WELL RECORD  
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

*John A. Veitch* TEB

Resident Engineer

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

29th day of March, 1982

DEPARTMENT OF **05/10/2024**  
Oil and Gas Division

By: \_\_\_\_\_

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

*A-128-100-110117*

*BLANKET ORDER*



RECEIVED

FORM OG-8

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

JUN -7 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

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.  
Rt. 1 COAL OPERATOR OR OWNER  
Fairview, WV 26570  
ADDRESS

Eastern Associated Coal Corp.  
Rt. 1 NAME OF WELL OPERATOR  
Fairview, WV 26570  
COMPLETE ADDRESS

Wheeling Dollar Savings and Trust  
1315 Market St. COAL OPERATOR OR OWNER  
Wheeling, WV 26003  
ADDRESS

June 4 1982  
WELL AND LOCATION

Shuman Heirs (c/o Robert L. Shuman)  
529 High St. LEASE OR PROPERTY OWNER  
Morgantown, WV 26505  
ADDRESS

Battelle District

Monongalia County

Well No. EACC-F2-81

Phillip Shuman Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia } ss:

Bob R. Chisler and Roy Dale 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 17th day of May, 1982, 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 1708 feet.				
2. Perforated 10" casing at the Pittsburgh Seam.				
3. Ran 2-3/8" tubing to 1690 ft., pumped in 8 bags of gel. Pulled 2-3/8" tubing to 1225 ft., pumped 100 bags of Chem-comp cement.				
4. Ran 4 1/2" casing to 1149 ft. and tagged top of cement. Pumped 1 bag of gel and 100 bags of Chem-comp cement. Pulled 4 1/2" casing to 999 ft. and pumped 400 bags of Portland cement, then pumped 200 bags of Chem-comp cement. Pumped 4" wiper plug down to 993 feet.			Set 4 1/2" casing, total of 999 ft. starting at the surface.	
5. Ran 2-3/8" tubing outside of 4 1/2" casing, tagged top of cement at 60 ft., pumped 136 bags of Portland cement to the surface.				
COAL SEAMS	DESCRIPTION OF MONUMENT			
(NAME)	4 1/2" x 2" swedge with 2" stop at surface. 2" pipe with metal plate monument welded to 2" pipe.			
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 3rd 05/10/2024 June, 19 82.

And further deponents saith not.

Sworn to and subscribed before me this 5th day of June, 1982.

*Bob R. Chisler*  
*Roy Dale Chisler*  
*William J. Tuttle*

Notary Public.

Permit No. MON-689  
061-

My commission expires:  
May 24, 1987

Formerly 061-0351-A



RECEIVED



EA-CC-FZ-81

MAR 19 1982

(2011)

STATE OF WEST VIRGINIA  
 OIL AND GAS DIVISION DEPARTMENT OF MINES  
 WV DEPARTMENT OF MINES OIL AND GAS 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.

<p>WHEELING DOLLAR AND TRUST COMPANY  <small>COAL OPERATOR OR OWNER</small>                  WHEELING, WEST VIRGINIA.  <small>ADDRESS</small></p> <hr/> <p><small>COAL OPERATOR OR OWNER</small></p> <hr/> <p><small>ADDRESS</small>                  PHILLIP SHUMAN ESTATE,  <small>LEASE OR PROPERTY OWNER</small>                  Albert Shuman, Attorney-in-Fact,                  Monongahela Building,  <small>ADDRESS</small>                  Morgantown, West Virginia.</p>	<p>CARNEGIE NATURAL GAS COMPANY  <small>NAME OF WELL OPERATOR</small>                  1015 Frick Building,                  Pittsburgh, Pa.  <small>COMPLETE ADDRESS</small></p> <hr/> <p>June 13, 1948  <small>WELL AND LOCATION</small>                  SARTELLS District                  MONONGALIA County</p> <hr/> <p>Well No. 2E-448                  PHILLIP SHUMAN Farm</p>
<p>STATE INSPECTOR SUPERVISING PLUGGING: Oliver W. Lineberg</p>	

AFFIDAVIT

STATE OF WEST VIRGINIA,  
 County of Marion } ss:

R. D. Higginbotham and William E. Snodgrass  
 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 Carnegie Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 3 day of May, 1948, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL			PLUGS USED	CASING		
	FORMATION	CONTENT	FROM TO		SIZE & KIND	CSS PULLED	CSS LEFT IN
		Clay	2305	2154		2.00" Tubing	
		Cement	2154	2144		2305'	none
		Bridge	1890				
		Cement	1890	1880		7.000"	
		Crushed Stone	1880	1875		2057	79'
		Clay	1875	1764			
		Cement	1764	1754		8.625"	
		Bridge & Cement	1295			1870'	none
		Clay	1295	1265			
		Cement	1265	1255		10.750"	
		Bridge	930			495'	750'
		Cement	930	869			
		Clay	869	836			
		Cement	836	780			
		Clay	780	to surface			
COAL SEAMS				DESCRIPTION OF MONUMENT			
(NAME)	Pittsburgh		889	900	4' x 4' x 6" base with marker 18"x18"		
(NAME)	Kapleton		800	808	at base tapering to 12" x 12" at top,		
(NAME)					being 30" high and engraved thereon		
(NAME)					C.N.G.Co. Well No.2E-448.		

and that the work of plugging and filling said well was completed on the 15th day of June, 1948.

05/10/2024

And further deponents saith not. (signed) R. D. Higginbotham  
 (signed) William E. Snodgrass  
 Sworn to and subscribed before me this 21 day of June, 1948  
 (signed) E. M. Yoho.

My commission expires: June 4, 1953  
 Notary Public  
 Permit No. MCN-351 -A





State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
July 26, 1984

RECEIVED

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Old WELL-RED-3-29-82  
3-29-82-Plugging Permit

COMPANY Eastern Associated Coal Corp.

PERMIT NO 061-0689-P

Route 1, Box 144

FARM & WELL NO Phillip Shuman #EACC-F2-81

Fairview, West Virginia 26570

DIST. & COUNTY Battelle/Monongalia

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	✓	_____
23.04	Reclaimed Drilling Pits	✓	_____
23.05	No Surface or Underground Pollution	✓	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	✓	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *David D. Ellis*

DATE 11-5-85

Your Affidavit of Plugging was received and reclamation requirements approved.  
The well designated by the above permit number has been released under your bond.

*T. H. ...*

Administrator-Oil & Gas Division

November 20, 1985

DATE



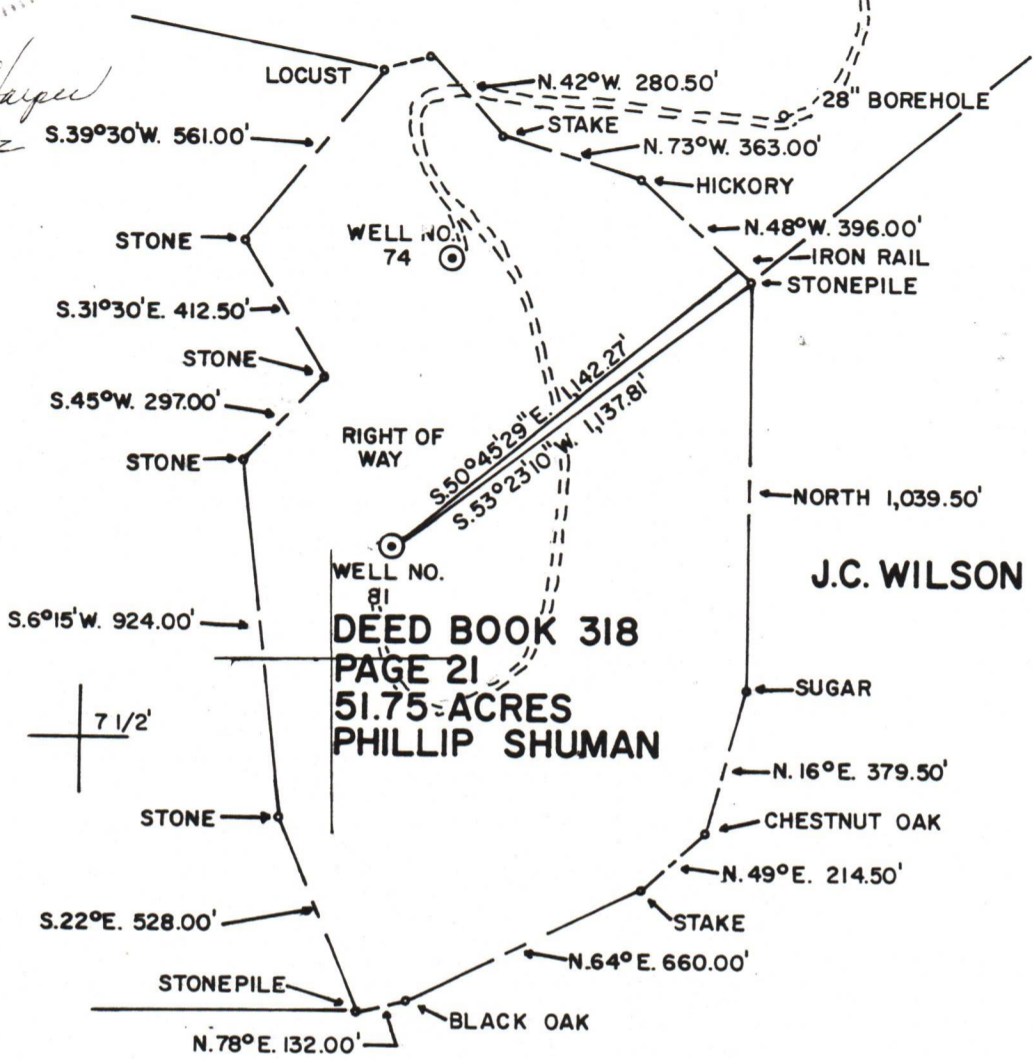


Stanley A. Hayes  
March 12, 1982

PHILLIP SHUMAN

LATITUDE 39° 42' 30"

LONGITUDE 80° 12' 30"



DEED BOOK 318  
PAGE 21  
51.75 ACRES  
PHILLIP SHUMAN

JAMES FOX

J.C. WILSON

L. WILSON

FILE NO. F2-06-35  
DRAWING NO. F2-2-125  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/2500'  
PROVEN SOURCE OF ELEVATION USGS BM 122 RHP 1957 1466

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. \_\_\_\_\_ L.L.S. \_\_\_\_\_

PLACE SEAL HERE

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



DATE MARCH 5, 19 82  
OPERATOR'S WELL NO. F2-81  
API WELL NO. 47-061 - 0689-R-P  
STATE 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 1225.28 WATER SHED MIRACLE RUN  
DISTRICT BATTELLE COUNTY MONONGALIA  
QUADRANGLE BLACKSVILLE 7-1/2'  
SURFACE OWNER PHILLIP SHUMAN ACREAGE 51.75  
OIL & GAS ROYALTY OWNER PENNZOIL CO. LEASE NO. 5891 LEASE ACREAGE 51.75  
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 BAYARD SAND ESTIMATED DEPTH 3450'  
WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT SAME  
ADDRESS FEDERAL NO. 2 MINE, RT. 1 ADDRESS \_\_\_\_\_  
FAIRVIEW, WV 26570

05/16/2024

10 700