



1) Date: January 10, 1983
 2) Operator's Well No. 82, Serial No. 096441
 3) API Well No. 47 039 3936
 State County Permit

DRILLING CONTRACTOR:

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

Ray Resources Drilling Co.
2101 Washington St., East
Charleston, WV 25311

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep X / Shallow)
- 5) LOCATION: Elevation: 1203.6 Watershed: Toms Branch of Paint Creek of Kanawha River
 District: Cabin Creek County: Kanawha Quadrangle: Powellton
- 6) WELL OPERATOR Ashland Exploration, Inc. 11) DESIGNATED AGENT Forrest Burkett
 Address P. O. Box 391 Address Box 156
Ashland, KY 41114 Brenton, WV 24818
- 7) OIL & GAS ROYALTY OWNER Eastern Associated Coal Corp. 12) COAL OPERATOR None
 Address 1701 Koppers Building Address
Pittsburg, PA 15219
- 8) SURFACE OWNER Eastern Associated Coal Corp. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 1701 Koppers Building Name Eastern Associated Coal Corp.
Pittsburg, PA 15219 Address 1701 Koppers Building
 Acreage 22,521 Pittsburg, PA 15219
 Name F & F Mining Corp.
 Address P. O. Box 408
East Bank, WV 25067
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name D. Craig Duckworth
 Address P. O. Box 454
Mt. Lookout, WV 26678
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Onondaga Lime
- 17) Estimated depth of completed well, 5964' feet
 18) Approximate water strata depths: Fresh, feet; salt, top of salt sand feet.
 19) Approximate coal seam depths: 100' (open mine) Is coal being mined in the area? Yes / No X /

20) CASING AND TUBING PROGRAM

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	16"	H-40	54	X		30	30		Kinds
Fresh water									
Coal	11 3/4	H-40	42	X		150	150		Sizes
Intermediate	8 5/8	K-55	24	X		1330	1330	Circulate	
Production	4 1/2	K-55	11.6	X		5964	5964	As Required	Depths set
Tubing									
Liners									Perforations: Top Bottom

- 21) EXTRACTION RIGHTS
 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: Wicki W. Donata
 My Commission Expires November 23, 1986

Signed: John H. Burtnett
 Its: John H. Burtnett
Regional Civil Engineer

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-039-3936

January 29, 1983

Date 02/16/2024

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 September 29, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u>000330</u>
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 Administrator, Office of Oil and Gas

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.

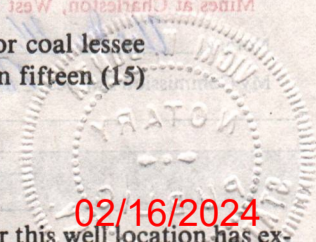
DRILLING WAIVER

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 _____





1) Date: November 1, 1983
2) Operator's Serial #096441
Well No. Eastern Associated Coal #82
3) API Well No. 47 - 039 - 3936-Ren
State County Permit

RECEIVED
NOV 8 - 1983

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

OIL & GAS DIVISION
DEPT. OF MINES
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas / B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1203.6' Watershed: Toms Branch of Paint Creek of Kanawha River
District: Cabin Creek County: Kanawha Quadrangle: Powellton
- 6) WELL OPERATOR Ashland Exploration, Inc. 7) DESIGNATED AGENT Forrest Burkett
Address P.O. Box 391 Address Box 156
Ashland, KY 41114 Brenton, WV 24818
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Jerry Holcomb Name Ray Resources Drilling Company
Address Box 58 Address 2101 Washington St., East
Indore, WV 25111 Charleston, WV 25311
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Onondaga Lime
- 12) Estimated depth of completed well, 5964' feet top of _____
- 13) Approximate strata depths: Fresh, _____ feet; salt, salt sand feet.
- 14) Approximate coal seam depths: 100' (open mine) Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

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		Kinds	Sizes
Conductor	16	H-40	54	X		30	30			
Fresh water										
Coal	11 3/4	H-40	42	X		150	150			
Intermediate	8 5/8	K-55	24	X		1330	1330	Circulate	by rule 15.05	
Production	4 1/2	K-55	11.6	X		5964	5964	As Required	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-039-3936-Ren

Date November 28, 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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 28, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>mzj</u>	Plat: <u>mzj</u>	Casing: <u>mzj</u>	Fee: <u>000 699</u>
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Administrator, Office of Oil and Gas

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

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

02/16/2024



NOV 8 - 1983

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION: _____
 2) WELL OPERATOR: _____
 3) DESIGNATED AGENT: _____
 4) DRILLING CONTRACTOR: _____
 5) PROPOSED WELL WORK: _____
 6) APPROXIMATE COAL SEAM DEPTH: _____
 7) ESTIMATED DEPTH OF COMPLETED WELL: _____
 8) APPROXIMATE TRAIL DEPTH: _____
 9) IS COAL BEING MINED IN THE AREA: Yes/No

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____
 Reason: _____



IV-9
Revised 11-81

DATE Nov 15, 1982
WELL NO. 82 - Ser # 09644
API NO. 47 - 039 - 3936 - F rae

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ashland Exploration Inc DESIGNATED AGENT Forrest Burkett
Address PO Box 391 Ashland Ky 41114 Address PO Box 156 Brenton WV 24818
Telephone 606-329-3687 Telephone 304-732-6677
LANDOWNER Eastern Gas & Fuel SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Ashland Exploration, Inc (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan: NOV 19 1982

R. C. Alford
(SCD Agent)

ACCESS ROAD

Structure Ditch Relief Culverts (A)
Spacing Steel - 15" , See Drawing
Page Ref. Manual 2-7 & 2-8
Structure Headwalls, Rock Riprap (B)
Spacing Per Sketch
Page Ref. Manual 2-7 D 7 & B, 2-10, 2-11
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

LOCATIONS

Structure Diversion Ditch (1)
Material Earth
Page Ref. Manual 2-12
Structure Drilling Pit (2)
Material Earth-lined & treated if necessary
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins. SEP 13 1984

OIL & GAS DIVISION
DEPT. OF MINES

REVEGETATION

Treatment Area I (Access Rd)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

Treatment Area II (Location)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

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

PLAN PREPARED BY Stephen N. Parks

ADDRESS PO Box 391

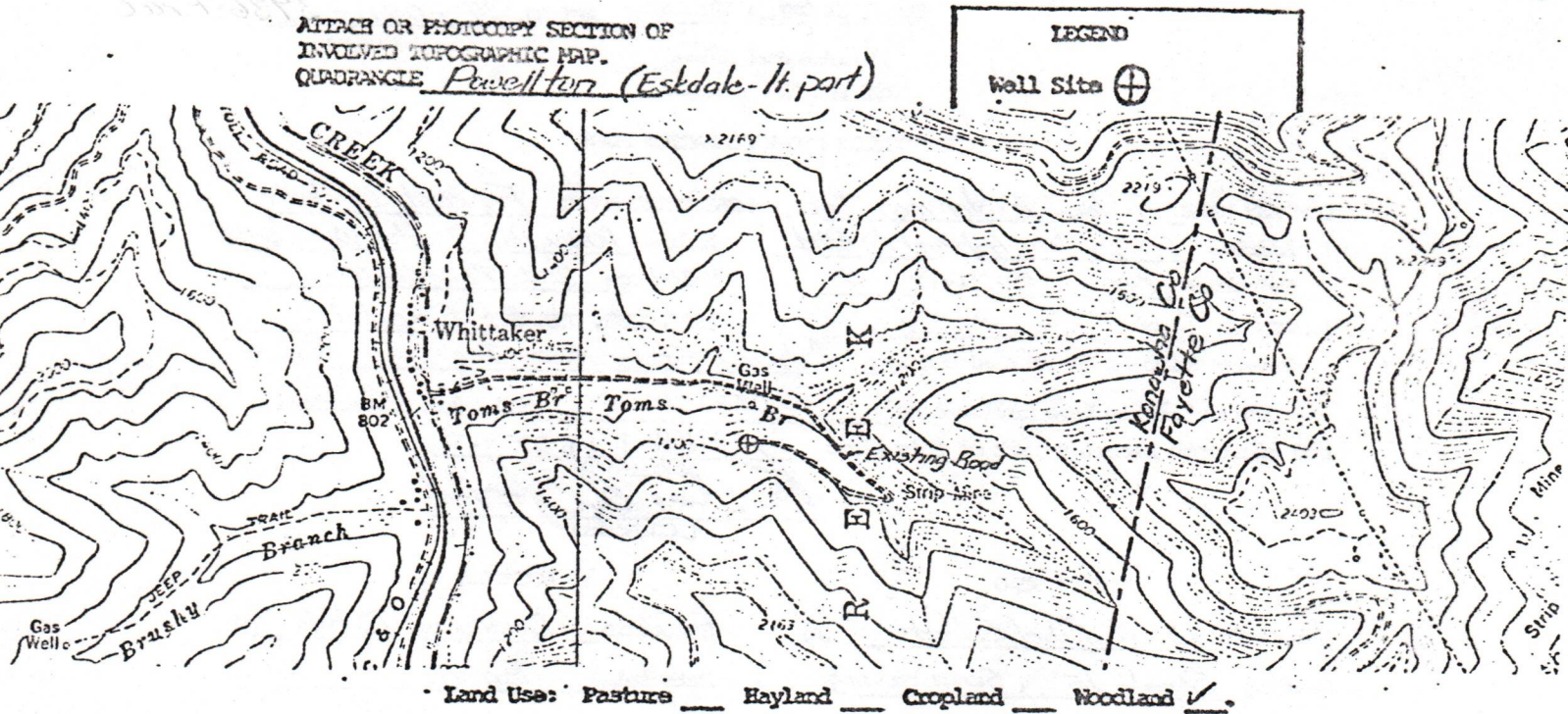
Ashland Ky 41102/16/2024

PHONE NO. 606-329-3682

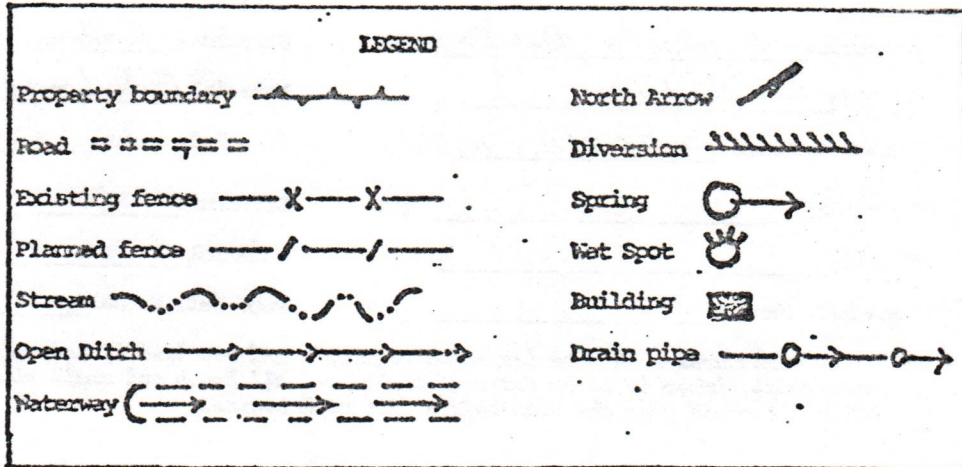
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

IV-9 REVERSE
 Revised 11-81

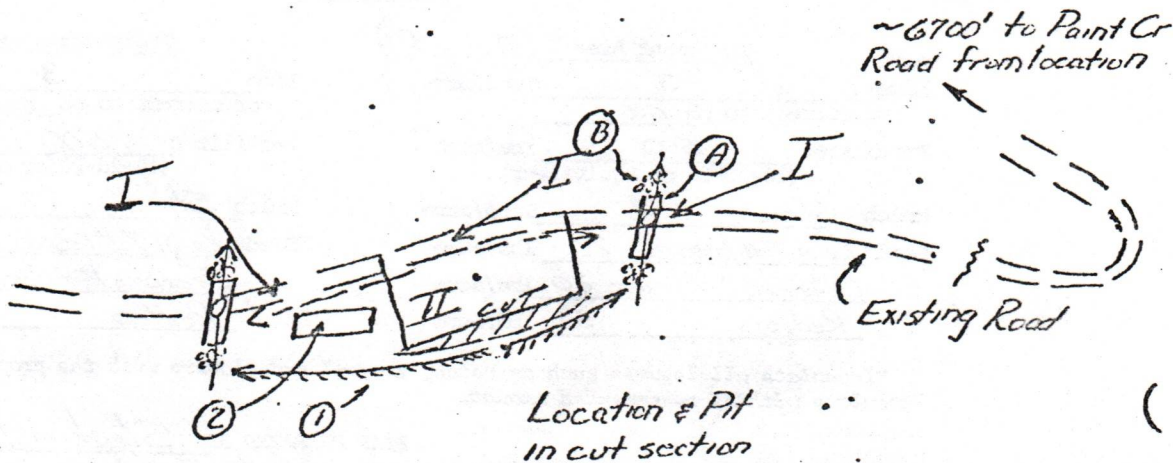
ATTACH OR PHOTOCOPY SECTION OF
 INVOLVED TOPOGRAPHIC MAP.
 QUADRANGLE *Powellton (Eskdale-11 part)*



Land Use: Pasture ___ Hayland ___ Cropland ___ Woodland



RECEIVED
 SEP 13 1984
 OIL & GAS DIVISION
 DEPT. OF MINES



Disturbed areas on existing road to be reclaimed as shown on reverse side under Treatment Area I.

02/16/2024



IV-9
Revised 11-81

DATE Nov 15, 1982

WELL NO. 82 - Ser # 090411

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 039 - 3936 - Ren

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ashland Exploration Inc
Address PO Box 391 Ashland Ky 41114
Telephone 606-329-3682

DESIGNATED AGENT Forrest Burkett
Address PO Box 156 Brenton WV 24818
Telephone 304-732-6677

LANDOWNER Eastern Gas & Fuel

SOIL CONS. DISTRICT Capitol

Revegetation to be carried out by Ashland Exploration, Inc (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan: NOV 19 1982

R. C. Alford
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Ditch Relief Culverts (A)
Spacing Steel - 15" , See Drawing
Page Ref. Manual 2-7 & 2-8

Structure Diversion Ditch (1)
Material Earth
Page Ref. Manual 2-12

Structure Headwalls, Rock Riprap (B)
Spacing Per Sketch
Page Ref. Manual 2-7D 7E, 2-10, 2-11

Structure Drilling Pit (2)
Material Earth-lined & treated if necessary
Page Ref. Manual _____

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I (Access Rd)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

Treatment Area II (Location)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

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

PLAN PREPARED BY Stephen N. Parks

ADDRESS PO Box 391
Ashland Ky 41114

PHONE NO. 606-329-3682

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

02/16/2024

A/D

CAPITOL SOIL CONSERVATION DISTRICT

DATE: NOVEMBER 19, 1982

**1422 Federal Building
500 Quarrier St.
Charleston, WV 25301**

WELL SITE: No. 82, Ser. No. 096441
Ashland Exploration, Inc.
P. O. Box 391
Ashland, Ky. 41114
Stephen N. Parks--606-329-3682

QUADRANGLE: POWELLTON

LANDOWNER: EASTERN GAS & FUEL

PLAN PREPARED BY: Stephen N. Parks, Ashland Exploration, Inc.

PLAN RECEIVED BY CAPITOL SCD ON: NOVEMBER 17, 1982, CERTIFIED MAIL #AO-3725.

PLAN REVIEWED BY: Michael L. Edwards, Agent for Capitol SCD, on
NOVEMBER 18, 1982.

RECLAMATION PLAN COMMENTS:

- (1) ACCESS ROAD - Should show approximate length of access road to be reclaimed.
- (2) SKETCH - TREATMENT AREAS I & II - Should be identified on sketch. I is for ACCESS ROAD and II is for LOCATION.

RECEIVED
NOV 8 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

R. C. Alford

**NOTE: ALL COMMENTS SHOULD BE STUDIED SO THEY
WILL NOT BE REPEATED ON FUTURE PLANS.**

**R. C. ALFORD, CHAIRMAN
BOARD OF SUPERVISORS**

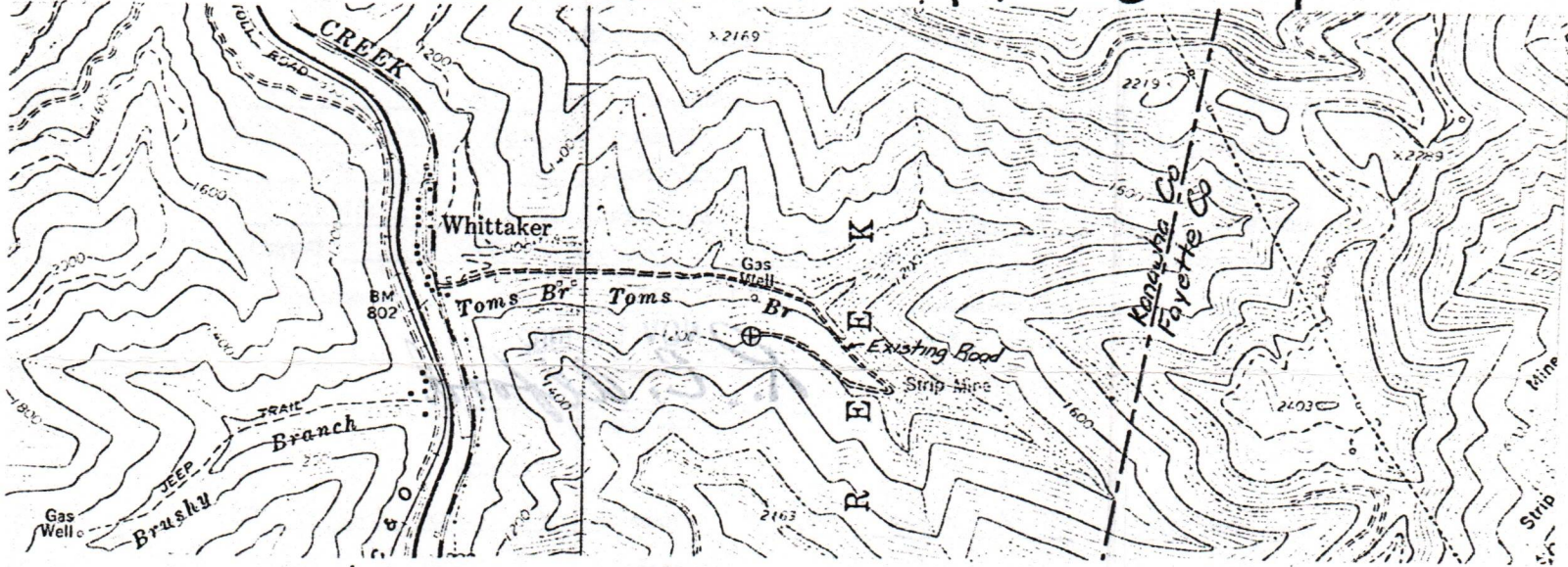
cc: Office of Oil & Gas, WV Dept. of Mines
Michael L. Edwards, Agent for Capitol SCD

02/16/2024

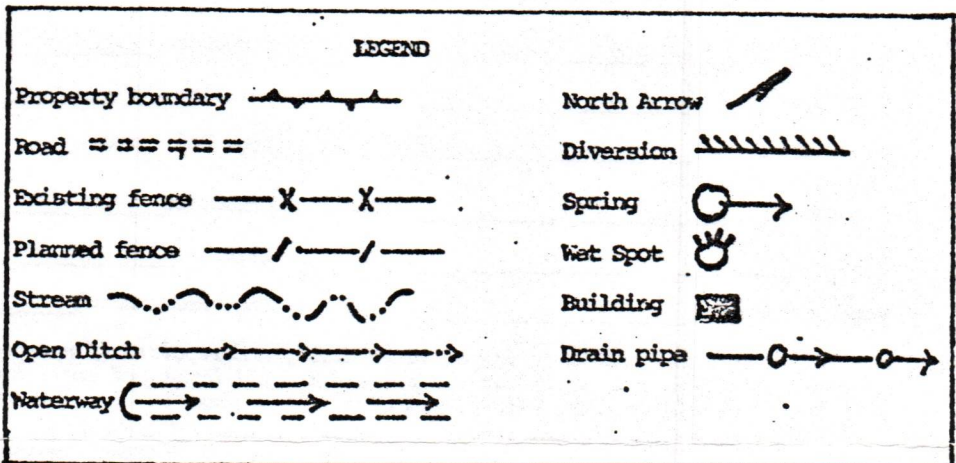
IV-9 REVERSE
 Revised 11-81

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 QUADRANGLE Powellton (Esedale-11. part)

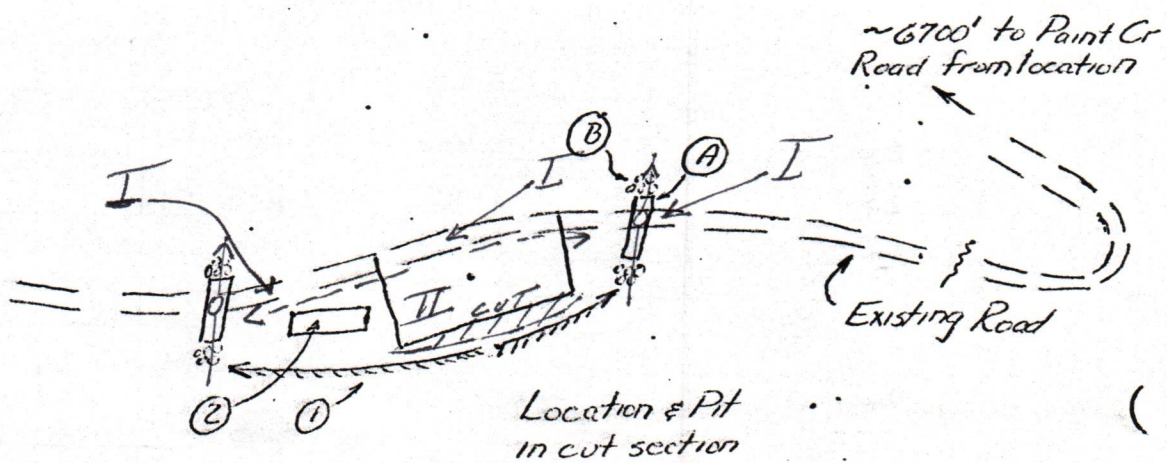
LEGEND
 Well Site ⊕



Land Use: Pasture ___ Hayland ___ Cropland ___ Woodland



N



Disturbed areas on existing road to be reclaimed
 as shown on reverse side under Treatment Area I. 02/16/2024

NOV 17 1982



IV-9
Revised 11-81

DATE Nov 15, 1982
WELL NO. 82 - Ser # 096441
API NO. 47 - 039 - 3936

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ashland Exploration Inc DESIGNATED AGENT Forrest Burkett
Address PO Box 391 Ashland Ky 41114 Address PO Box 156 Brenton WV 24818
Telephone 606-329-3682 Telephone 304-732-6677
LANDOWNER Eastern Gas & Fuel SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Ashland Exploration, Inc (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan: NOV 19 1982

R. C. Alford
(SCD Agent)

ACCESS ROAD
Structure Ditch Relief Culverts (A)
Spacing Steel - 15" , See Drawing
Page Ref. Manual 2-7 & 2-8
Structure Headwalls, Rock Riprap (B)
Spacing Per Sketch
Page Ref. Manual 2-7 D 7 & 8, 2-10, 2-11
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

LOCATION
Structure Diversion Ditch (1)
Material Earth
Page Ref. Manual 2-12
Structure Drilling Pit (2)
Material Earth-lined & treated if necessary
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I (Access Rd)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

Treatment Area II (Location)
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 20 lbs/acre
Creeping Red Fescue 20 lbs/acre
Redtop 5 lbs/acre

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

PLAN PREPARED BY Stephen N. Parks
ADDRESS PO Box 391
Ashland Ky 41114
PHONE NO. 606-329-3682

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

02/16/2024

1) Date: November 1, 1983
2) Operator's Serial No. 096441
Well No. Eastern Assoc. Coal No. 8
3) API Well No. 47 - 039-3936-Rev
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name Eastern Associated Coal Corp.
Address 1701 Koppers Building
Pittsburgh, PA 15219
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

- 5(i) COAL OPERATOR None
Address _____
- 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Eastern Associated Coal Corp.
Address 1701 Koppers Building
Pittsburgh, PA 15219
Name _____
Address _____
- 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Riverton Coal Company
Address 4701 MacCorkle Ave., SE
Charleston, WV 25304

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

F&F Mining Corp.
P.O. Box 408
East Bank, WV
25067

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

- 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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

John H. Burtnett
this 1 day of November, 1983.
My commission expires Nov. 23, 1986.

WELL

OPERATOR Ashland Exploration, Inc.

By John H. Burtnett John H. Burtnett
Its Regional Civil Engineer
Address P.O. Box 391
Ashland, KY 41114
Telephone 606/329-5258

Vicki W. Donta
Notary Public, State-at-Large County,
State of Kentucky

02/16/2024

RECEIVED
NOV 8 - 1983
OIL & GAS DIVISION
DEPT. OF MINES



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page





1) Date: September 11, 19 84
 2) Operator's Serial No. 096441
 Well No. Eastern Associated Coal Corp. #82
 3) API Well No. 47 - 039 - 3936 Ren-FRA
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1203.6' Watershed: Toms Branch of Paint Creek K65J
 District: Cabin Creek County: Kanawha Quadrangle: Powellton
- 6) WELL OPERATOR Ashland Exploration, Inc. 7) DESIGNATED AGENT Forrest Burkett
 Address P. O. Box 391 Address Box 156
Ashland, KY 41114 Brenton, WV 25311
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney G. Dillon Name Tri-State Well Service
 Address Box 30, Scarbro, WV 25917 Address Box 299, 1 Berea Plaza
304/469-2015 Bridgeport, WV 26330
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate X
 Plug off old formation / Perforate new formation X
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Gordon, Weir, Maxton
- 12) Estimated depth of completed well, 6033 feet
- 13) Approximate strata depths: Fresh, _____ feet; salt, Wtr. @ 660' feet.
- 14) Approximate coal seam depths: Open Mine @ 95' Is coal being mined in the area? Yes X
- 15) CASING AND TUBING PROGRAM

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OIL & GAS DIVISION
 DEPT. OF MINES

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	16	H-40	65	X		30	30	20 sks.	Kinds
Fresh water									
Coal	11 3/4	H-40	42	X		155	155	100 sks.	Sizes
Intermediate	8 5/8	K-55	24	X		1352	1352	350 sks.	Depths set
Production	4 1/2	K-55	10.5	X		4421	4421	120 sks.	
Tubing	2 3/8	J-55	4.7	X		4750	4750		
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-039-3936-FRAC

October 11, 19 84
 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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 11, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>10</u> <u>BLANKET</u>	Agent: <u>LS</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>500-</u> <u>175</u>
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Margaret J. Hass
 Administrator, Office of Oil and Gas

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

11909

THIS AGREEMENT, made and entered into this 14th day of February, 1958, by and between EASTERN GAS AND FUEL ASSOCIATES, a Massachusetts voluntary association, duly authorized to transact business and hold property in the State of West Virginia, (hereinafter called the "Lessor"), and UNITED PRODUCING COMPANY, INC., a Maryland corporation, duly authorized to transact business and hold property in the State of West Virginia, (hereinafter called the "Lessee").

WITNESSETH: That for and in consideration of the sum of One Dollar (\$1.00) paid by Lessee to Lessor, the receipt of which is hereby acknowledged, and in further consideration of the rentals and royalties to be paid to Lessor by Lessee, as hereinafter set forth, and the covenants and agreements hereinafter contained, to be kept and performed by Lessee, said Lessor doth hereby lease, let and demise unto said Lessee, subject to the reservations and exceptions hereinafter contained, the premises hereinafter described for the sole and only purpose of mining, drilling and operating thereon for oil and gas and producing, utilizing and marketing oil, gas and gasoline therefrom, together with rights of way and servitudes for pipe lines, telephone and telegraph lines, structures, plants, (not including, however, houses and buildings for employees) drips, tanks, stations, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operating (including the drilling of wells) of this land, and with the right to use such lines, structures, plants in connection with Lessee's operations on neighboring lands, and with the right of removing either during or within sixty (60) days after the term hereof any and all property and improvements placed or erected on the premises by the Lessee, subject to Lessor's rights as hereinafter specifically set forth, which said real estate is described in "Schedule A" hereto attached and made a part hereof as fully as if set forth herein at length.

RESERVING, however, an area having a radius of two hundred (200) feet from any building or structure and one thousand (1000) feet from any tipple, shaft or airshaft, either of which is now or hereafter shall be constructed upon the leased premises for coal mining purposes, within which reserved distance no well shall be drilled by the Lessee, except by mutual consent.

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TO HAVE AND TO HOLD unto and for the use of the Lessee for the term of ten (10) years from this date, and as long thereafter as the said land is operated by the Lessee in the active search for or production of oil, gas or gasoline and the payment of rents or royalties thereon as hereinafter provided.

ONE: In consideration of the premises the Lessee covenants and agrees:

(A) To deliver to the credit of the Lessor, its successors or assigns, free of cost, in the pipe line or lines to which lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

(B) To pay to Lessor, its successors or assigns, in addition to the oil provided for in Paragraph (A) and the payments for gas provided for in Paragraph (C) of this section, the equal one-eighth (1/8) part of the proceeds, less the cost of transporting the same from the demised premises to market, derived by the Lessee from the sale of gasoline produced from the leased premises.

(C) Should a well be found producing gas only, the full consideration to Lessor for such gas well and the gas produced therefrom shall be a royalty payable within thirty (30) days after the expiration of each quarter, beginning with the date when gas is marketed therefrom and continuing as long as gas is produced and marketed or used off the premises, equal to one-eighth (1/8) of the proceeds received by the Lessee from the sale of the gas if measured and sold at the well, but if not sold at the well but after transmission or commingling with gas from other properties, then equal to one-eighth (1/8) of the average prevailing purchase price paid at the well in the same field by public utility companies. The price paid for the gas to Lessor shall never be less than fifteen cents (15¢) per thousand cubic feet for its one-eighth (1/8) of the gas. For the purpose of computing royalties hereunder the gas shall be measured in accordance with the provisions of Report No. 2 of the Gas Measurements Committee of the American Gas Association which is dated May 6, 1935, together with any subsequent revisions thereof.

TWO: Lessee further agrees to pay Lessor at the rate of Five Hundred Dollars (\$500.00) per year, paid quarterly in advance, for each productive gas

well from the time such well is completed until the date the first gas is marketed from such well.

THREE: The said Lessee covenants and agrees to pay a rental of Two Thousand One Hundred Twenty-five Dollars (\$2,125.00) for the period February 14, 1958, to March 31, 1958, and thereafter, beginning April 1, 1958, at the rate of Four Thousand Two Hundred Fifty Dollars (\$4,250.00) quarterly in advance, subject, however, to the liquidation of the delay rental and the surrender provisions of this lease as hereinafter provided.

Said Lessee shall not be required in any event to increase the rate of said gas or gasoline payments or said royalty of oil or the delay rental payments herein provided for by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or its predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all delay rentals, royalties and payments made by the Lessee under this lease as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.

Quarterly payments of royalties shall be made within thirty (30) days after the end of the quarter in which the same accrued and shall be accompanied by itemized statements of the basis and detail upon which the same are made.

All payments hereunder shall be made to the Lessor direct, or by check payable to Lessor and mailed to it at 1750 Koppers Building, Pittsburgh 19, Pennsylvania and all notices herein provided to be given by the Lessee to the Lessor shall be given to Lessor at 1750 Koppers Building, Pittsburgh 19, Pennsylvania, until such time as the Lessor shall advise the Lessee that it desires such notices to be given at some other address. All notices herein provided to be given by Lessor to Lessee shall be given to Lessee at Box 1913, Charleston 27, West Virginia until such time as the Lessee shall advise the Lessor that it desires such notices to be given at some other address.

IT IS AGREED that the completion of each well drilled, whether productive or dry, shall liquidate the delay rental on Five Hundred (500) acres of

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DEPT. OF

land. Any rental thereon paid for time beyond the date of completion of a well shall be credited upon the first royalty due upon the same, if the well is productive. No well shall operate to liquidate the delay rental on any part of the leased premises unless the same shall either have been drilled into or through the horizon of the Weir sand, or shall have been productive of gas or oil in commercial quantities in a shallower formation. If this lease, or any part thereof, be surrendered during a quarterly rental payment period, no rentals shall be refunded on the lease or lands so surrendered which shall have been paid or are payable to the end of such quarter.

FOUR: IT IS FURTHER AGREED that the Lessee shall have the right at any time to surrender this lease, or from time to time to surrender any part or parts (containing not less than Five Hundred (500) acres in each such part or parts) of the leased land, at the end of any quarter, upon the payment of One Dollar (\$1.00) and all amounts due hereunder as to the land so surrendered, and thereafter the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained as to the land so surrendered, and this lease shall thereupon become null and void as to the land in respect to which such surrender is made, and the Lessee shall have no further rights upon said property so surrendered, except that lessee, its successors or assigns, shall have a period of sixty (60) days thereafter to remove from the leased premises any or all property and materials placed thereon by it. Provided, however, that notice of any such surrender shall be given in writing to the Lessor at 1750 Koppers Building, Pittsburgh 19, Pennsylvania, which writing shall give the time of such surrender and a reasonable description of the land or lands so surrendered, and the Lessor agrees that such written notice and the recordation of a deed of surrender in Kanawha and Fayette Counties, and deposit in the Post Office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder shall be and be accepted as full and legal surrender of Lessee's rights (other than those excepted as in this paragraph hereinafter provided) under this lease.

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It is assumed and agreed by the parties hereto that the leased premises

contain Seventeen Thousand (17,000) acres and that the delay rental in paragraph Three set forth shall be based upon said acreage; provided, that if this lease shall be surrendered as to any portion of the land covered hereby, as hereinabove provided, then in such event the acreage so surrendered from time to time shall thereafter be deducted and the above rentals determined on the remaining acreage.

Any provisions of this paragraph to the contrary notwithstanding, Lessee, its successors and assigns, shall continue to have so long as any part or parts of the leased land is operated in the active search for or production of oil, gas or gasoline, and the payment of rentals and royalties made thereon, as hereinbefore provided, such rights of way for pipe lines, telephone and telegraph lines, leased as hereinbefore provided, over and across such part or parts of the land so surrendered as shall be necessary, incident to and convenient for such operations on that part or parts of the land not surrendered.

FIVE: The coal underlying the premises hereby leased, and the mining rights with respect thereto, is the dominant estate, and the oil and gas estate on such premises shall be subservient thereto; and Lessee understands and agrees that this lease is made and that all rights and privileges hereby granted are and shall be subject and subordinate to all existing leases, contracts or agreements for the mining and removal of coal from the leased premises, or any part thereof, and the Lessor reserves for itself, its lessees, vendees, assigns, or other persons, firms or corporations with whom it may contract or has already contracted, all rights and privileges necessary, usual or convenient for the economical development, by proper, safe and sound methods or practices, of the timber, coal and other resources except oil and gas in, on and underlying the leased premises, which rights so reserved by Lessor shall be exercised by it and its lessees, vendees, and assigns or other persons, firms or corporations, with due regard for the rights of Lessee and so as not to interfere unnecessarily or unreasonably with the operations of Lessee hereunder. It is expressly covenanted and agreed that the Lessor herein shall have the right at any and all times during the term of this lease to execute leases to other persons, firms or corporations for

02/16/2024

the purpose of engaging in the pursuit of agriculture upon the leased premises and for the purpose of removing coal and timber therefrom, and the Lessee herein shall conduct its operations subject to those leases as fully as if the same were presently in existence; provided, however, that such leases shall be entered into with due regard to the operations of the Lessee hereunder. The Lessor, and its lessees for coal and timber, are hereby absolved from all liability for damages suffered by the Lessee herein from lawful and reasonable operations of the Lessor herein, and its lessees, in the mining, removal and transportation thereof from the leased premises.

The Lessee shall pay any damages to growing crops or to merchantable timber or to fences, buildings or other property upon the surface of the leased premises caused by its operations hereunder.

In addition to the foregoing provisions, the Lessee shall in all respects conduct its operations as required by all applicable laws of the United States of America and the State of West Virginia now or hereafter in force and effect, and all valid rules and regulations thereunder and without limiting the generality of the foregoing, the Lessee shall observe and fully comply with the provisions of Chapter 22, Article 4 of the Code of West Virginia and with all lawful rules, regulations and requirements of the State Department of Mines of the State of West Virginia and any other governmental body or official in relation thereto. Before plugging any well which it may drill upon the leased premises the Lessee shall give unto the Lessor written notice of its intention to plug said well at least ten (10) days before the time set for plugging such well. This notice shall be in addition to the other notices required to be given for the plugging of a well by the laws of the State of West Virginia.

SIX: The Lessor shall, from time to time, make available to the Lessee existing maps of Lessor's operations, together with existing maps showing the operations of its lessees for coal.

SEVEN: The Lessee will not discriminate between the oil and gas wells on the leased premises in favor of any other oil or gas well operated and controlled by it in the same field, either in the production or marketing of oil

and gas, or either of them, therefrom.

EIGHT: Lessor may lay a line to any well producing gas only, on said land, or to Lessee's pipe line leading from said well to market, to take gas produced from said well for their own use for heat and light in one building, and as many more as Lessee will elect to supply, upon Lessor's request, on said land, at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first 200,000 cubic feet of gas so taken in each year shall be free, but all gas in excess of 200,000 cubic feet, taken in each year, shall be paid for by the Lessor at the current published local rates, and measurement and regulation shall be by meter and regulators set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances and shall subscribe and be bound by the reasonable rules and regulations of the Lessee relating to such use of gas.

NINE: The Lessee agrees to keep a careful and complete log of each well drilled on the leased premises, together with such information as may be disclosed to the Lessee by reason of such drilling of such well, and, upon request, to furnish a copy of such information to the Lessor, and the Lessor shall have the right, through its duly accredited representative, to be present at the drilling of any such wells and to obtain information as to the results of such drilling, but such information shall not be released by the Lessor to any other person, firm or corporation without written consent of the Lessee. Lessee further agrees that it will, at intervals of three (3) months, furnish to the Lessor a complete and accurate statement of the reading of each of the meters placed upon the leased premises for the purpose of measuring gas produced therefrom, and that it shall permit the Lessor, or its authorized representatives, at any and all reasonable times, to inspect its records pertaining to the gas, oil and gasoline produced from the leased premises, including the charts removed from said meters. Lessee shall not be required, however, to keep the charts removed from said meters for a period of more than one (1) year from the date of their removal thereof from said meters.

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TEN: If the pipes or lines of the Lessee shall interfere with the reasonable use of the surface of any part of the lands embraced in this lease by the Lessor in connection with mining operations, including tenement and other rented houses and buildings, then the said Lessee shall, at its sole cost, at the request of the Lessor, in writing, relocate, remove and bury such pipes and lines at a proper and reasonable depth below the surface of the ground, for such distance or in such location on the lands hereby leased as not to interfere with or obstruct such reasonable use.

ELEVEN: The Lessee shall pay all taxes, levies and assessments which may be levied or assessed by any federal, state, county, or local taxing authorities against this lease, the leasehold estate hereby created and the rights and interests of the Lessee hereunder or the exercise thereof, and upon all of the oil, gas and other products produced by the Lessee from the demised premises and against all improvements and property which may be placed by the Lessee on the premises herein described, under any statutes or laws now or hereinafter in force or effect. If any such taxes, levies or assessments herein provided to be paid by the Lessee are lawfully assessed against or for any reason required to be paid by the Lessor, the Lessee shall promptly repay to the Lessor the amount thereof.

TWELVE: This lease and the Lessor's and Lessee's rights hereunder shall at all times be subject to and governed by the laws of the State of West Virginia, United States of America, the municipalities in which a portion of the lands hereby leased are situate, and any other laws, now in effect or hereafter to be passed, or lawful orders, Rules or Regulations promulgated thereunder and applicable to the subject matter of this lease, with more particular reference to Article 4, Chapter 22 of the 1955 Code of West Virginia. The Lessor agrees that all express or implied covenants of this lease shall be subject to all such laws, orders, rules or regulations, and this lease shall not be terminated, in whole or in part, nor the Lessee held liable in damages, for failure to comply therewith, if compliance is prohibited by, or if such failure is the unavoidable result of any such law, order, rule or regulation.

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THIRTEEN: The Lessor shall have all of the rights, liens and remedies of a landlord under the laws of the State of West Virginia, now in force or hereafter enacted for the security and collection of said rental and royalties, as well as other rights and remedies, at law or in equity, in case of a default by Lessee in the payment of said rental and royalties, as and when due and/or in case of other default or breach of contract upon the part of Lessee; and a waiver by the Lessor of any particular cause of forfeiture shall not prevent the forfeiture and cancellation of this lease for any other cause of forfeiture or for the same cause occurring at any other time.

FOURTEEN: The Lessee shall have the right to assign this lease, upon written notice thereof, to Lessor, without the consent of the Lessor, provided:

(A) That the assignee shall be a responsible party capable of performing the terms and conditions hereof.

BOOK 145 PAGE 171

(B) That the Lessee herein shall not be relieved by reason of such assignment of its primary responsibility and liability of the performance of the terms and conditions of this lease, including, but not by way of limitation, the payment of all rents and royalties herein provided to be paid.

(C) That such assignee assume, in writing, the performance of all the terms and conditions of this lease required to be performed by the Lessee.

FIFTEEN: All of the terms, provisions, limitations and covenants between the parties hereto shall extend to and be binding upon their respective successors and assigns.

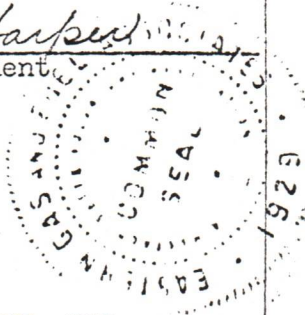
It is expressly understood and agreed that the name "Eastern Gas and Fuel Associates" as used herein refers to the Trustees in their collective capacity, but not personally, under an Agreement and Declaration of Trust dated July 18, 1929, copies of which, as amended, have been filed in the Office of the Commissioner of Corporations and Taxation of the Commonwealth of Massachusetts, and elsewhere as required, and no trustee, officer, agent or shareholder of Eastern Gas and Fuel Associates shall be held to any personal liability arising hereunder or in connection with the affairs of Eastern Gas and Fuel Associates, but the trust estate only is or shall be liable.

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IN WITNESS WHEREOF, EASTERN GAS AND FUEL ASSOCIATES has caused this indenture to be executed, and its common seal to be hereto affixed, by its proper officers thereunto duly authorized, and UNITED PRODUCING COMPANY, INC. has caused this indenture to be executed and its corporate seal to be hereto affixed, by its proper officers thereunto duly authorized.

EASTERN GAS AND FUEL ASSOCIATES,
a Massachusetts voluntary association,

By *H. John Harper*
Vice President



Ruf
VEG
aw

ATTEST:
William Walling
Assistant Secretary

UNITED PRODUCING COMPANY, INC.
a Maryland corporation,

By *H. L. Hester*
Vice President



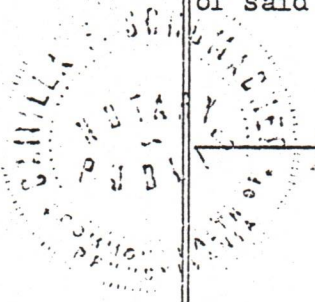
ATTEST:
H. L. Hester
Assistant Secretary

02/16/2024

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

I, CAMILLA F. SCHUMACHER, a Notary Public of said County, do certify that H. John Harper, Vice President, who signed the writing hereto annexed, bearing date the 14th day of February, 1958, for EASTERN GAS AND FUEL ASSOCIATES, a Massachusetts voluntary association, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said association.

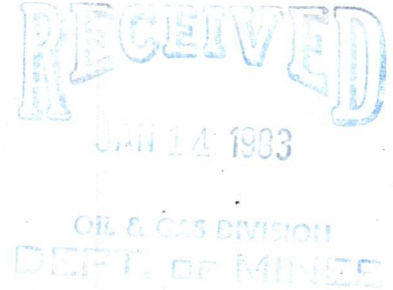
Given under my hand and official seal this 11th day of March, 1958.



Camilla F. Schumacher
Notary Public

Camilla F. Schumacher, Notary Public
Pittsburgh, Allegheny Co., Pa.
My Commission Expires
January 7, 1959

My commission expires:



STATE OF WEST VIRGINIA)
) SS:
COUNTY OF KANAWHA)

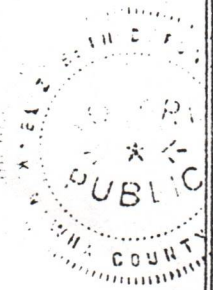
I, Patrick D. Jordan, a Notary Public of said County, do certify that H. E. Norrick, who signed the writing hereto annexed, bearing date the 14th day of February, 1958, for UNITED PRODUCING COMPANY, INC., a Maryland corporation, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand and official seal this 27th day of March, 1958.

Patrick D. Jordan
Notary Public

02/16/2024

My commission expires:
December 8, 1960



SCHEDULE "A"

All that certain tract or parcel of land situate in Cabin Creek District, Kanawha County, and Kanawha District, Fayette County, West Virginia, on the south side of the Kanawha River and on both sides of Paint Creek, said track being bounded and described as follows: -

BEGINNING at a point BE, a black oak on the divide ridge between the waters of Paint and Armstrong Creeks; and in the low gap at the head of left-hand fork of Tom's Branch; thence southward along and with the top of said divide -

S 44° 36' W 678.65 feet	to BF, a chestnut oak (gone) with four chestnut oaks and chestnut pointers all marked with three hacks; thence
S 9° 41' E 372.70 feet	to BG, a chestnut oak with two chestnut oak and pine pointers (not found) on said divide; thence
S 10° 38' E 761.00 feet	to BH, a stake on divide with two chestnuts, two dogwoods and two lynn pointers (none found); thence
S 24° 57' E 1286.00 feet	to BI, a large chestnut oak stump in a low gap on said divide; thence
S 19° 22' W 877.00 feet	to BJ, a chestnut stump on the east side of the divide (not found); thence
S 50° 44' W 540.00 feet	to BK, a stake with locust pointer of a high rock ledge on divide; thence
S 22° 09' W 715.40 feet	to BL, a stake on divide; thence
S 3° 19' W 1224.40 feet	to BM, a stake on divide; thence
S 7° 08' W 1088.43 feet	to BN, a 28" chestnut oak on the divide with a chestnut and chestnut oak pointers; thence
S 16° 13' E 821.59 feet	to BO, a stake with three pine pointers; thence
S 51° 20' E 899.30 feet	to BP, a stake on the divide; thence
S 16° 38' E 643.50 feet	to BQ, a poplar stump on divide (not found); thence
S 5° 12' W 452.00 feet	to BR, a stake on divide; thence
S 43° 50' E 749.45 feet	to BS, a chestnut oak four feet in diameter (down) on the divide ridge; thence
S 16° 01' E 462.30 feet	to BT, a chestnut oak stump on divide (not found); thence
S 37° 21' E 655.70 feet	to BU, a hickory on divide (not found); thence

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S 25° 07' W 948.17 feet	to BV, a two-inch black oak stump with chestnut oak and chestnut stump pointers on divide; thence
S 1° 06' W 936.00 feet	to BW, a point on the divide; thence
S 51° 06' W 784.60 feet	to BX, a point on a high knob or divide at the head of the right-hand fork of Laurel Branch, (Lynn called for but not found); thence
S 5° 20' E 725.00 feet	to BY, a chestnut stump on the divide (not found); thence
S 8° 29' W 835.50 feet	to BZ, a point on southeast side of a high knob facing Armstrong Creek, pointers hickory and black oak (not found); thence
S 24° 42' E 256.00 feet	to CA, a black oak stump on divide at head of the left fork of Unknown Branch (not found); thence
S 7° 44' E 759.16 feet	to CB, a 15-inch chestnut oak stump on divide, pointers a gum and a chestnut oak stump, at head of Unknown Branch; thence
S 22° 39' E 677.08 feet	to CC, a stake on divide with two chestnut oak pointers; thence
N 84° 03' E 733.09 feet	to CD, a 10" gum (down) on east side of a broad flat divide with two chestnut oak pointers; thence
S 53° 07' E 1799.92 feet	to CE, a stake on north side of a wide, flat divide between the left fork of Hickory Camp Branch of Paint Creek and Armstrong Creek; pointers a chestnut oak and chestnut; thence
N 89° 38' E 635.43 feet	to CF, a new set stone on the divide with three chestnuts, a chestnut oak and small dogwood, old pointers; thence
S 49° 27' E 427.70 feet	to CG, a maple stump on a sharp ridge at the head of the left fork of Hickory Camp Branch of Paint Creek (not found); thence
S 15° 17' E 372.69 feet	to CH, a 24-inch leaning chestnut oak on a sharp ridge plainly marked as corner; thence
S 0° 53' W 1363.10 feet	to CI, a new set stone on east side of broad flat divide, midway between a black oak stump and a chestnut stump, both nearly gone, pointers two chestnut oaks, a locust and black oak; thence
S 8° 22' W 211.67 feet	to CJ, a point on the divide; thence

S 11° 08'E 224.00 feet

to CK, a 20-inch leaning chestnut oak on divide, bearing very old corner hacks; thence

S 11° 10'E 567.95 feet

to CL, two chestnut stumps on divide at south end of "Hermit Rock" with a black oak pointer; thence

S 18° 20'E 2380.18 feet

to CM, a new set stone by an old hickory stump (rotten) on a high knob at head of Lost Branch and Hickory Camp Branch of Paint Creek, pointers three chestnut oaks and a chestnut; thence

S 78° 03'W 985.60 feet

to CN, a stake 2 feet northeast of a hickory leaning to the north on the ridge between Hickory Camp Branch and Lost Hollow of Paint Creek (Hickory not found); thence

N 45° 51'W 1703.16 feet

to CO, a chestnut stump on ridge between Lost Hollow and Hickory Camp Branch; thence

S 64° 56'W 905.68 feet

to CP, an "X" on a rock on Ridge (stone called for but not found) between Lost Hollow and Hickory Camp Branch of Paint Creek, and on the back or southern line of the William Wilson 85,600-acre survey, pointers three locusts, a red oak and birch sprouts; thence with the said Wilson line

N 66° 30'W

(crossing center of Paint Creek at 4900 feet, Long Branch of the Ten Mile Fork of Paint Creek at 11,520 feet, Big Pond Hollow of Ten Mile Fork at 16,880 feet, the Ten Mile Fork of Paint Creek at 19,080 feet) 21,655 feet to CQ, a stone planted on the top of the dividing ridge between the heads of the Elk Lick Branch of the Ten Mile Fork of Paint Creek and the Oat-Field Branch of Cabin Creek; to the said stone the following pointers are marked: N 70½° E 27 feet to a double chestnut, S 72° E 31.8 feet to a chestnut, S 54¼° E 5.6 feet to a dogwood sapling, S 12-¾° E 3.30 feet to a sourwood sapling, S 10° W 27.00 feet to a chestnut, N 71½° W 20.00 feet to a poplar, N 39-¾° W 11.60 feet to a chestnut oak, and N 8° W 15.70 feet to a chestnut; thence leaving said Wilson and running northward along and with the top of the dividing ridge between the waters of Paint and the waters of Cabin Creek

N 2° 20'W 200.00 feet

to CR,

N 55° 01'W 1582.75 feet

to CS,

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N 39° 45'W 219.40 feet	to CT,
N 0° 53'E 711.00 feet	to CU,
N 61° 30'E 469.70 feet	to CV,
N 10° 24'E 1193.50 feet	to CW,
S 89° 49'W 772.00 feet	to CX,
N 20° 30'W 194.50 feet	to CY,
N 74° 30'W 229.00 feet	to CZ,
N 5° 06'E 559.20 feet	to DA,
N 21° 54'E 486.60 feet	to DB,
N 8° 49'W 731.50 feet	to DC,
N 44° 03'E 351.60 feet	to DD,
N 19° 15'E 1389.00 feet	to DE, a gum tree in a low gap on the divide between the heads of Keeney's Fork of the Ten Mile Fork of Paint Creek and the Right Hand Fork of Cane Fork of Cabin Creek, (a) thence
N 53° 53'E 588.00 feet	to EA, thence
N 87° 59'E 578.40 feet	to EB,
S 82° 44'E 684.50 feet	to EC,
N 58° 15'E 244.80 feet	to ED,
N 3° 00'E 260 feet	to EE, sassafras pointers, the southwest corner of the Gibson 27.00 acre tract; thence with the two lines of the same so as to include its area within this boundary
N 13° 00'E 836.00 feet	to EF, hickory corner to same, thence
N 37° 00'E 100.00 feet	to EG, a point on the said Gibson line on said divide; thence leaving said Gibson tract and with said divide
N 60° 38'W 1227.30 feet	to EI; thence
N 42° 59'W 341.6 feet	to EJ; thence
N 25° 53'W 789.9 feet	to EK, a point on the south side of a high knob between the two forks of Hurricane Fork of Paint Creek;
N 6° 19'W 440.2 feet	to EL, a point to the north of a high knob between the two forks of Hurricane Fork of Paint Creek; thence
N 38° 20'W 943.7 feet	to EM,

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N 16° 30'W 219.5 feet	to EN, a point on a high knob; thence
N 18° 45'E 343.7 feet	to EO, a point on top the ridge between the heads of Hurricane Branch and Four Mile Fork of Paint Creek and Cane Fork of Cabin Creek; thence
N 28° 29'W 1038.9 feet	to EP;
N 2° 21'E 491.7 feet	to EQ, a point in the low gap between the Four Mile Fork of Paint Creek and the Cane Fork of Cabin Creek; thence
N 38° 15'W 396.9 feet	to ER;
N 18° 31'W 756.3 feet	to ES, a point on top of ridge, ten feet east of a large blazed white oak;
N 28° 13'W 596.9 feet	to ET, a point on a wide flat divide between two forks of the Cane Fork of Cabin Creek and the Four Mile Fork of Paint Creek;
N 33° 46'E 584.5 feet	to EU;
S 83° 30'E 389.2 feet	to EV;
N 9° 15'E 260 feet	to EW;
N 28° 00'W 379.5 feet	to EX;
N 14° 15'W 333 feet to	EY;
N 15° 49'E 388.3 feet	to EZ;
N 25° 30'W 320.3 feet	to FA;
N 8° 29'W 965.8 feet	to FB;
S 61° 59'W 427.4 feet	to FC;
S 20° 47'W 496 feet	to FD;
S 83° 30'W 205 feet	to FE;
N 57° 12'W 683.7 feet	to FF;
S 81° 55'W 467.9 feet	to FG;
N 20° 09'E 623.6 feet	to FH;
N 70° 15'E 278 feet	to FI;
N 34° 15'E 264.8 feet	to FJ;
N 6° 45'E 370 feet	to FK;
N 41° 00'W 593.7 feet	to FL;
N 8° 13'W 399.1 feet	to FM;
N 50° 45'E 268 feet	to FN;

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N 17° 58'E 489.4 feet	to FO;
N 1° 22'E 546 feet	to FP;
N 40° 15'E 881.9 feet	to FQ;
N 26° 34'E 813.2 feet	to FR;
N 21° 45'W 187.9 feet	to FS;
N 74° 25'W 1288.3 feet	to FT;
N 9° 23'E 1032.6 feet	to FU;
N 13° 25'W 446 feet	to FV;
N 33° 35'W 488.9 feet	to FW; thence
N 25° 08'W 291.00 feet	to a stone planted on top of the divide, northeast corner to W. A. Ohley's and southeast corner to Imperial Coal Company's lands (pointers, a double pitch pine, a chestnut oak, a pitch pine, and 3 black oak saplings); thence
N 26° 04'W 1015.00 feet	to FX;
N 14° 12'E 1245 feet	to FY;
N 9° 38'W 896.3 feet	to FZ, a white oak corner about eighteen inches in diameter (pointers dogwood and chestnut)
N 25° 36'E 454 feet	to GA,
N 31° 12'W 1193.5 feet	to GB,
N 12° 36'E 297 feet	to GC, a small poplar corner on East side of divide in the head of a hollow,
N 61° 04'E 615 feet	to GD;
S 83° 24'E 420 feet	to GE, a point on a knob (pointers 2 chestnut oaks and a pine),
N 15° 31'E 1619.8 feet	to GF;
S 87° 09'E 608 feet	to GG, a point in a low gap on the divide (pointers, a large poplar and a black oak),
N 39° 25'E 760.3 feet	to GH,
N 13° 21'E 621.6 feet	to GI, (pointers, a chestnut oak and a pine)
N 63° 21'E 285 feet	to GJ, a point on divide,
N 6° 54'W 1291 feet	to GK, a small poplar on divide marked as a line tree,
N 42° 24'W 153 feet	to GL, a small black oak corner (pointers, chestnut oak and black oak),

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S 45° 06'W 90 feet

to GM, a large chestnut oak corner to the David Keeney 60.5 acres tract; thence with one line of same

N 62° 29'W 421 feet

to GN, a large hollow chestnut on the West side of the divide, corner to said Keeney tract, and to the Jacob Grass 56 acres tract (pointers, a dogwood and white oak);

thence with part of one line of the Jacob Grass 56 acre tract, N 26° 56'W 206 feet to a point, said point being the southwestern corner of a certain tract of 2,000 acres, more or less, (the oil and gas rights underlying said 2,000 acre tract being under lease to United Fuel Gas Company, as evinced by certain agreements of lease and release on record in the Office of the Clerk of the County Court of Kanawha County in Deed Book 26, page 348, and in Release Book 24, page 268, and by other agreements not of record), thence due East, 15,650 feet, more or less, with the south line of

said 2,000 acre tract, crossing Paint Creek at or near the mouth of Four Mile Fork, to a point in the property line between the said Paint Creek Main Tract and the Gordon Coal & Coke Company 709 acre tract, thence

S 2° 39'E 8,073.9 feet more or less to (Sta. 2222) a T-iron rail on Buzzards Branch of Paint Creek a corner to the Paint Creek Coal & Land Co. and the southwest corner of the Gordon Coal and Coke Company 709 acre tract; thence running with the line of the Gordon Coal & Coke Co. S 82° 06'E 3323.27 feet to (Sta. 389) a T-iron rail head on the aforesaid dividing ridge between the head of Tom Crew Fork or Morris Creek and the head of the Right Fork of Jenkins Branch at Armstrong Creek witnessed by a 10" locust N 16° W 18.50 feet and a 14" hickory S 73° W 17.0 feet said T-iron rail (Sta. 389) being a corner of the Forest Hill 2,000 acres tract, the southeast corner of the Gordon Coal & Coke Company 1709 acre tract and the northeast corner of the Paint Creek Coal & Land Co. tract; thence up and with the divide and with the lines of the said Forest Hill 2,000 acre tract

S 41° 25'W 2895.39 feet

to Q, a large Chestnut on top of the divide between Paint and Armstrong Creeks, three black oaks and two chestnut oaks marked as pointers; thence

S 66° 44'E 395.00 feet

to R, a chestnut oak on knob at the heads of Buzzard and Ash Branches of Paint Creek and Jenkins Fork of Armstrong Creek; thence

S 84° 38'E 433.50 feet

to S, a stake between two chestnut oaks (one down) a black oak, a chestnut oak and chestnut marked as pointers on the divide

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	between Paint Creek and Armstrong Creek; thence
S 65° 19'E 408.90 feet	to T, a pitch pine on the Paint Creek side of a knob facing Ash Camp Branch; thence
N 78° 36'E 918.40 feet	to U, a chestnut oak in the head of the left hand fork of Ash Branch near the top of the divide; thence
S 15° 51'E 1690.50 feet	to V, a poplar on top of said divide; thence
S 28° 12'W 1021.19 feet	to W; thence
S 43° 41'W 1030.00 feet	to X; thence
S 28° 37'E 507.20 feet	to Y; thence
S 19° 53'W 1283.60 feet	to Z, a leaning chestnut oak and pine on said divide; thence
S 15° 06'E 848.30 feet	to AA, a large double chestnut on said divide; thence
S 13° 38'W 759.00 feet	to AB, a chestnut oak on divide; thence
S 49° 47'E 1094.60 feet	to AC; thence
N 62° 50'E 432.00 feet	to AD; thence
S 76° 31'E 592.80 feet	to AE; thence
S 64° 55'E 584.90 feet	to AF; thence
S 7° 49'W 612.59 feet	to AG; thence
S 17° 18'W 633.99 feet	to AH; thence
S 22° 15'E 499.10 feet	to AI; a stone and pointers on divide near the head of Right Fork of Ash Branch; thence
S 20° 12'E 333.79 feet	to BA, two chestnut oaks; thence
S 76° 35'W 332.00 feet	to BB, a chestnut oak near a low place at head of Right Fork of Ash Branch
S 74° 09'W 294.00 feet	to BC; thence
S 18° 09'W 347.00 feet	to BD; thence
S 5° 32'E 496.65 feet	to BE, the point of beginning, containing 17,000 acres, more or less.

11:09

West Virginia Kanawha County Court Clerk's Office MAR 29 1958
 This instrument was this day presented to me in my office, and there-
 upon, together with the Certificate thereto annexed, is admitted to
 record.

REC-14 1933
 OIL & GAS DIVISION
 DEPT. OF MINES

Teste: *Paul J. Suberle*
 Kanawha County Court

02/16/2024
 Clerk



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) WELL LOCATION: B (II) Gas, Production, Underground storage, Shallow, Deep, Watered, Unwatered, Elevation: _____, County: _____, District: _____

2) WELL OPERATOR: _____, Address: _____

3) DESIGNATED AGENT: _____, Address: _____

4) DRILLING CONTRACTOR: _____, Name: _____, Address: _____

5) PROPOSED WELL WORK: Drill, Deepen, Redrill, Plug off old formation, Insert new formation, Other physical change in well (specify): _____

6) GEOLOGICAL TARGET INFORMATION: _____

7) APPROXIMATE DEPTH OF COMPLETED WELL: _____ feet

8) APPROXIMATE STRATA DEPTH: _____ feet, _____ feet, _____ feet

9) APPROXIMATE DEEP SEAM DEPTH: _____ feet, _____ feet, _____ feet

10) CASING AND TUBING PROGRAM: _____

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OIL & GAS DIVISION

Casing or Tubing Type	Size	Grade	Length (feet)	Weight (lb/ft)	Footage Intervals		Elemental Sulfur or Sulfide (ppm)	Packers
					From	To		
Concrete	10"	100	100	100	0	0	0	None
Steel	8 1/2"	100	100	100	0	0	0	None
Iron	8 1/2"	100	100	100	0	0	0	None
Steel	8 1/2"	100	100	100	0	0	0	None
Concrete	10"	100	100	100	0	0	0	None

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____

Reason: _____

Agent: <input checked="" type="checkbox"/>	Plan: <input checked="" type="checkbox"/>	Casing: <input checked="" type="checkbox"/>	Fee: <input checked="" type="checkbox"/>
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02/16/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Eastern Associated Coal Corp.
Address One PPG Place
Pittsburgh, PA 15219
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Eastern Associated Coal Corp.
Address One PPG Place
Pittsburgh, PA 15219
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Hawks Nest Mining Co.
Address Box 570
Montgomery, WV 25136

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

F&F Mining Corp.
P.O. Box 408
East Bank, WV
25067

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

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DEPT. OF MINES

6) EXTRACTION RIGHTS

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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

WELL OPERATOR Ashland Exploration, Inc.

By John H. Burtnett
Its Regional Civil Engineer
Address P. O. Box 391
Ashland, KY 41114
Telephone 606/329-5258

John H. Burtnett,
this 11 day of September, 19 84.
My commission expires Nov. 23, 1986.

Ticki W. Donta
Notary Public, State-at-Large County,
State of Kentucky

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

January 18, 1983

Mr. Theodore M. Streit, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 039 - 3936 TO DRILL DEEP WELL

COMPANY: ASHLAND EXPLORATION, INC.

FARM: EASTERN ASSOCIATED COAL CORPORATION

COUNTY: KANAWHA DISTRICT: CABIN CREEK

The application of the above company is APPROVED FOR ONONDAGA LIME COMPLETION
(APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two, Article
HAS - HAS NOT
four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931)
as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 6327 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

Very truly yours,

Thomas E. Huzzey
Commissioner

02/16/2024

Distribution List

Mr. Michael D. Eddy, Jr.
Manager of Properties
Eastern Associated Coal Corp.
1701 Koppers Building
Pittsburgh, PA 15219

Mr. Mike Beckett
Land Agent
Eastern Associated Coal Corp.
Box 70
Beckley, WV 25801

Mr. Roy Pyles
F & F Mining Corp.
P. O. Box 408
East Bank, WV 25067

Mr. Abe Cetinbas
Chief Engineer
Riverton Coal Company
4701 MacCorkle Ave., SE
Charleston, WV 25304

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Open Hole 90 Quality foam frac Devonian Shale 4421-5337 w/500 gal 28% acid,
75,000# 20/40 sd, 1030 MSCF N₂, 268 bbl TL&FW. BD @ 1860#, ATP 2858# @ 6.4
BPM. MTP 3230#, ISIP 1860#, TSLF 210 bbl.

Maxton & Weir are producing naturally (without stimulation) between the outside
of the 4 1/2" csg and inside of the 8 5/8" csg.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand			0	176	
Shale			176	222	
Sand & Shale			222	356	
Shale			356	490	
Sand & Shale			490	756	Salt wtr @ 660'
Shale			756	800	
Lower Salt Sand			800	1336	
Shale			1336	1393	
Ravencliff			1393	1404	
Shale			1404	1410	
Avis Limestone			1410	1438	
Shale			1438	1448	
Stray Maxton			1448	1468	
Shale			1468	1618	
Middle Maxton			1618	1648	
Shale			1648	1827	
Lower Maxton			1827	1913	Show of gas
Little Lime			1913	1980	
Pencil Cave			1980	1999	
Big Lime			1999	2271	
Injun			2271	2318	
Shale			2318	2362	
Upper Weir			2362	2393	Show of gas
Shale			2393	2445	
Lower Weir			2445	2491	
Shale			2491	2730	
Coffee Shale			2730	2753	
Berea			2753	2798	Show of gas
Devonian Shale			2798	2927	
Gordon			2927	2994	
Devonian Shale			2994	5973	
Onondaga LS			5973	TD	
DTD 6033					
LTD 6013					

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By: *Deak S. King*

02/16/2024

Date: 2/22/84

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
minerals, encountered in the drilling of a well."

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perf Gordon 20H/2981-2990. Dump 500 gal 15% HCl, 75 Q Foam Frac using 30,000# 20/40 sand, 212,000 SCF N2. 163 bbl. TL&FW, 113 bbl. TSLF. BD @ 1100#, ATP 1300# @ 20 B/M foam (8,500 SCF/min) N2. ISIP 650#,

Perf Upper Weir 20H/2376-2392. Dump 500 gal 15% HCl. 75 Q Foam Frac using 30,000# 20/40 sand, 166,000 SCF N2, 183 bbl. TL&FW, 133 bbl. TSLF. BD @ 850#, ATP 1000# @ 6,000 SCF/min, ISIP 775#.

Perf Lower Maxton 40H/1841-1901. Dump 500 gal 15% HCl - 75 Q Foam Frac using 50,000# 20/40 sand, 323,000 SCF N2, 278 bbl TL&FW, 219 bbl. TSLF. BD @ 2180#, ATP 2406# @ 30 B/M (12,000 SCF/min N2) MTP 2570#, ISIP 1710#.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Previously submitted on original report dated 2/22/84			

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By: Clayton J. Wina

02/16/2024

Date: December 6, 1984

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 039-3936

Oil or Gas Well _____
(KIND)

Company ASHLAND Expl.
 Address ASHLAND KY.
 Farm _____
 Well No. 82 096441
 District CABIN CK. County KANAWHA
 Drilling commenced 1-3-83
 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 16" SIZE 22' No. FT. 1-4-83 Date
20SK.
 NAME OF SERVICE COMPANY BY HAND
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names CARL SMITH DRILLING CO. R.C. #17

Remarks: DRILL - RAT HOLE

1-4-83
DATE

Jerry Holman
DISTRICT WELL INSPECTOR

02/16/2024

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 039-3936

Oil or Gas Well
(KIND)

Company ASHLAND EXPLORATION
 Address ASHLAND KY.
 Farm EASTERN ASSOCIATED
 Well No. 82
 District CABIN CREEK County KANAWHA
 Drilling commenced 1-4-84
 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 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 1 3/4 SIZE 150 No. FT. 1-5-83 Date
 NAME OF SERVICE COMPANY DOWELL
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names SMITH DRILLING RIG #7

Remarks: OPEN MINE @ 96-100' CEMENT W/ 50SK ON BOTTOM 50 SK ON TOP. TO SURFACE.

1-5-83

DATE

Jerry [Signature]
 02/16/2024
 DISTRICT WELL INSPECTOR

RECEIVED

OG-11

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

FEB 14 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3936

Oil or Gas Well _____
(KIND)

Company <u>Ashland Exploration Inc</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Ashland, Ky.</u>	Size			
Farm <u>Eastern Associated Coal</u>	16			Kind of Packer _____
Well No. <u>82</u>	13			
District <u>Cabin Creek</u> County <u>Kanawha</u>	10			Size of _____
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Da _____			
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 Met with Bob Hill of Ashland, discussed putting
Curberts in road. Ashland has stopped grading on
Remarks: location because of wet weather.

2/7/83

Homer H. Dougherty 02/16/2024

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

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NOV 13 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3936 RE-FRAC

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Ashland</u>				
Address		Size			
Farm	<u>EASTERN A. COAL</u>	16			Kind of Packer
Well No.	<u>#82</u>	13			
District		10			Size of
County	<u>039</u>	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 Tri stob

Remarks: FRACK

11/8/84

DATE

R. G. Reave
with Dillon

02/16/2024
DISTRICT WELL INSPECTOR

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

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OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 034-3936 FRAC

Oil or Gas Well GAS
(KIND)

Company	Address	Farm	Well No.	District	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
															Size			Kind of Packer
<u>Ashland</u>	<u>Ashland, Ky</u>	<u>Eastern Coal</u>	<u>82</u>	<u>Cabin Creek County Kan.</u>											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

Drillers' Names Tri-Statc Well Service

Remarks: Pull 2 3/8 Tubing Squeeze 4 1/2 (Dowell)

11/1/84
DATE

Rod DeWitt
02/16/2024
DISTRICT WELL INSPECTOR

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

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 034-3936 Ren Frac

Oil or Gas Well GAS
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>Ashland</u>		Size			
Address <u>Ashland, Ky</u>		16			Kind of Packer
Farm <u>EASTERN COAL</u>		13			
Well No. <u>#82</u>		10			Size of
District <u>CABIN CH</u> County <u>KAN.</u>		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			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Tri-State Well Service

Remarks: RUN 2 3/8 TUBING

11-27-84
DATE

Rod DeWitt
DISTRICT WELL INSPECTOR
02/16/2024

B12



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JUN 6 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
March 5, 1984

COMPANY Ashland Exploration, Inc.
P. O. Box 391
Ashland, Kentucky 41114

PERMIT NO 039-3936
FARM & WELL NO Eastern Assoc. Coal #82
DIST. & COUNTY Cabin Creek/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED Loch Pulliam
DATE 5/31/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

June 7, 1984
DATE



RECEIVED

MAY 8 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
December 19, 1984

COMPANY Ashland Exploration, Inc.
P. O. Box 391
Ashland, Kentucky 41114

PERMIT NO 039-3936-FRAC
FARM & WELL NO Eastern Assoc. Coal #82
DIST. & COUNTY Cabin Creek/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED Carlos W. Hinely
DATE 5-3-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

May 13, 1985
DATE

88

PS Form 3811, Dec. 1980

Eastern Associated Coal #76 & 82

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —c
 Show to whom, date, and address of delivery.. —c
 2. RESTRICTED DELIVERY —c
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Michael D. Eddy, Jr., Manager of Properties, Eastern Associated Coal One PPG Place Pittsburgh, PA 15219

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
AO-9490

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
B. D. Colletta

5. DATE OF DELIVERY
9-17-84

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

POSTMARK: PITTSBURGH, PA SEP 17 1984

PS Form 3811, Dec. 1980

Eastern Associated Coal #76 & 82

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —c
 Show to whom, date, and address of delivery.. —c
 2. RESTRICTED DELIVERY —c
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Mike Beckett, Land Agent Eastern Associated Coal Corp. Box 70 Beckley, WV 25801

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
AO-9489

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
Glenn

5. DATE OF DELIVERY
SEP 14 1984

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

POSTMARK: BECKLEY, WV SEP 14 1984

PS Form 3811, Dec. 1980

Eastern Associated Coal #76 & 82

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —c
 Show to whom, date, and address of delivery.. —c
 2. RESTRICTED DELIVERY —c
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Ray Tucker, Chief Engineer Hawks Nest Mining Company Box 570 Montgomery, WV 25136

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
AO-9488

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
R. L. Smith

5. DATE OF DELIVERY
SEP 13 1984

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS
R

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

POSTMARK: MONTGOMERY, WV SEP 13 1984

PS Form 3811, Dec. 1980

Eastern Associated Coal #76 & 82

● SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —c
 Show to whom, date, and address of delivery.. —c
 2. RESTRICTED DELIVERY —c
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Roy Pyles F & F Mining Corp. P. O. Box 408 East Bank, WV 25067

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
AO-9487

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent
R. L. Smith

5. DATE OF DELIVERY
9/17/84

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

POSTMARK: EAST BANK, WV SEP 17 1984

02/16/2024

Eastern Associated Coal Corp #82

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. JHB

(CONSULT POSTMASTER FOR FEES)

- 1. The following service is requested (check one):
 - Show to whom and date delivered
 - Show to whom, date, and address of delivery ..
- 2. RESTRICTED DELIVERY

TOTAL \$

3. ARTICLE ADDRESSED TO:
Roy Pyles
F&F Mining Corp
P.O. Box 408
East Bank, WV 25067

- 4. TYPE OF SERVICE:
 - REGISTERED
 - INSURED
 - CERTIFIED
 - COD
 - EXPRESS MAIL

ARTICLE NUMBER AD-6214

I have received the article described above.

SIGNATURE: [Signature] Addressed Authorized agent

5. DATE OF DELIVERY 11/2/83

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7A. EMPLOYEE'S INITIALS [Initials]

Eastern Associated Coal Corp. #82

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. JHB

(CONSULT POSTMASTER FOR FEES)

- 1. The following service is requested (check one):
 - Show to whom and date delivered
 - Show to whom, date, and address of delivery ..
- 2. RESTRICTED DELIVERY

TOTAL \$

3. ARTICLE ADDRESSED TO:
Michael D. Eddy, Jr. Manager of
Properties, Eastern Associated
Coal Corp., 1701
Koppers Bldg.
Pittsburgh, PA 15219

- 4. TYPE OF SERVICE:
 - REGISTERED
 - INSURED
 - CERTIFIED
 - COD
 - EXPRESS MAIL

ARTICLE NUMBER AD-6215

I have received the article described above.

SIGNATURE: [Signature] Addressed Authorized agent

5. DATE OF DELIVERY 11-3-83

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7A. EMPLOYEE'S INITIALS [Initials]

Eastern Associated Coal Corp #82

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. JHB

(CONSULT POSTMASTER FOR FEES)

- 1. The following service is requested (check one):
 - Show to whom and date delivered
 - Show to whom, date, and address of delivery ..
- 2. RESTRICTED DELIVERY

TOTAL \$

3. ARTICLE ADDRESSED TO:
Abe Cetinbas, Chief Engineer
Riverton Coal Company SE
4701 MacCorkle Ave
Charleston, WV 25304

- 4. TYPE OF SERVICE:
 - REGISTERED
 - INSURED
 - CERTIFIED
 - COD
 - EXPRESS MAIL

ARTICLE NUMBER AD-6212

I have received the article described above.

SIGNATURE: [Signature] Addressed Authorized agent

5. DATE OF DELIVERY [Date]

6. ADDRESSEE'S ADDRESS (only if requested)

7. UNABLE TO DELIVER BECAUSE:

7A. EMPLOYEE'S INITIALS [Initials]

02/16/2024

E10

DSH

E G & F #82

PS Form 3811, July 1982

SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

- 1. The following service is requested (check one).
 - Show to whom and date delivered \$
 - Show to whom, date, and address of delivery .. \$
- 2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:
Brett Loflin
Oil & Gas Conservation Comm.
1613 Washington St., East

4. TYPE OF SERVICE: ARTICLE NUMBER

REGISTERED INSURED Charleston, WV

CERTIFIED COD AD-6949

EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

Heis Simpkins

5. DATE OF DELIVERY POSTMARK
(may be on reverse side)

DEC 10 1984

6. ADDRESSEE'S ADDRESS (Only if requested)

7a. EMPLOYEE'S INITIALS

7. UNABLE TO DELIVER BECAUSE:

* GPO: 1982-379-593

RECEIVED

DEC 10 1984

OFFICE OF AS DIVISION
DEPT. OF MINES

RETURN RECEIPT

By copy of this letter, a copy of to the below interested parties.

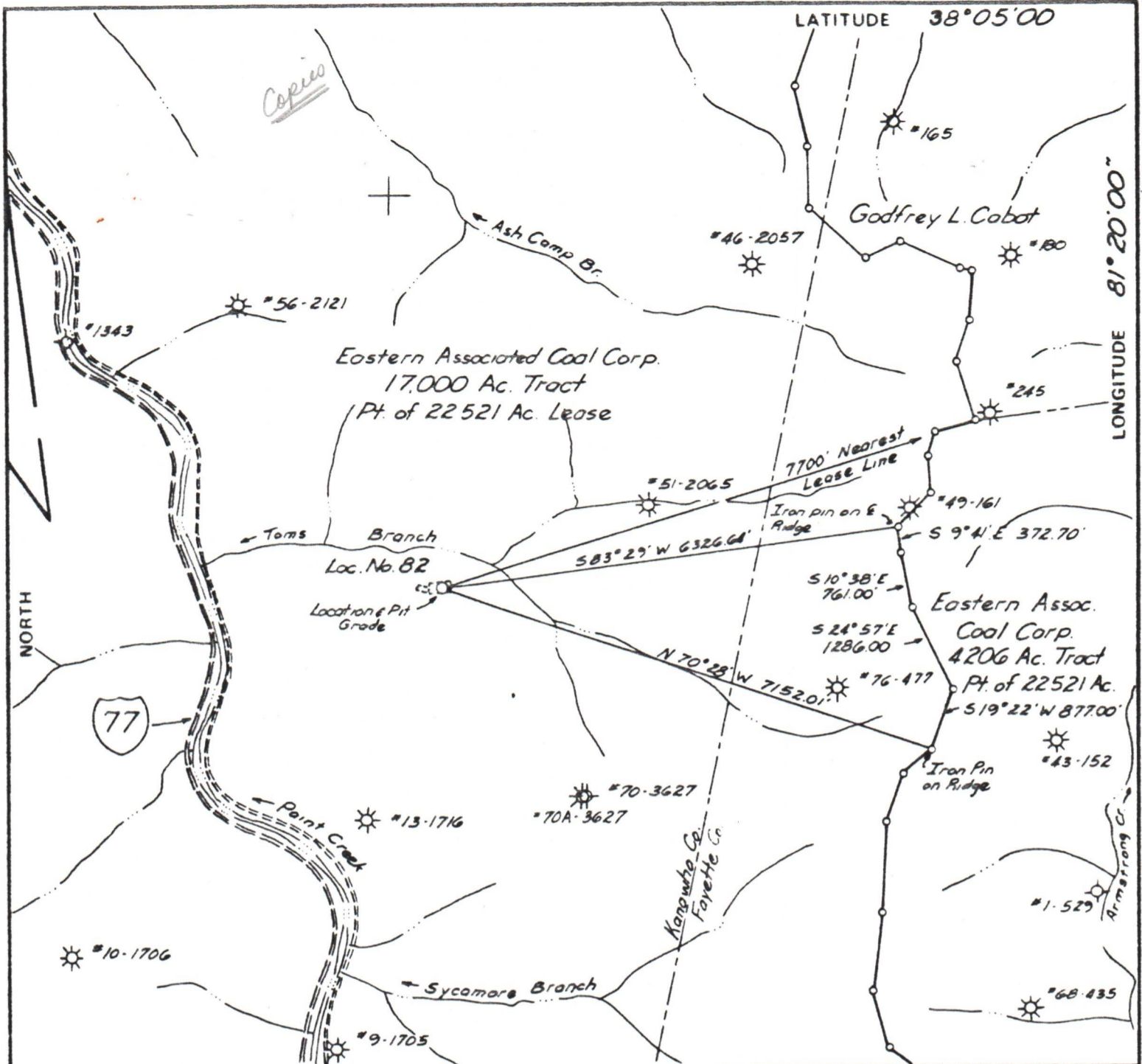
/wcb

encl.

cc: Mr. Michael D. Eddy, Jr.
Manager of Properties
Eastern Associated Coal Cor
1701 Koppers Bldg.
Pittsburgh, PA 15219

Mr. Mike Beckett, Land Agen
Eastern Associated Coal Cor
Box 70
Beckley, WV 25801

02/16/2024



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 83200
 PROVEN SOURCE OF ELEVATION USGS BM on R.R. Bridge on Armstrong Creek

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) Stephen N. Parko
 R.P.E. 8982 L.L.S. _____

PLACE SEAL HERE

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



DATE Jan 10 19 83
 OPERATOR'S WELL NO. 82 - Ser #096441
 API WELL NO. 47 039 3936
 STATE COUNTY PERMIT Frac

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1203.6 WATER SHED Toms Branch of Point Creek of Kanawha River
 DISTRICT Cabin Creek COUNTY Kanawha
 QUADRANGLE Powellton
 SURFACE OWNER Eastern Associated Coal Corp. ACREAGE 20,000 ±
 OIL & GAS ROYALTY OWNER Eastern Associated Coal Corp. LEASE ACREAGE 22,521
 LEASE NO. 11909
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Onondago Lime ESTIMATED DEPTH 5964'
 WELL OPERATOR Ashland Exploration, Inc DESIGNATED AGENT Forrest Burkett
 ADDRESS PO Box 391 Ashland Ky 41114 ADDRESS PO Box 156 Brenton WV 24818

02/16/2024