



1) Date: April 25, 19 84
 2) Operator's Well No. A. E. WRIGHT #1
 3) API Well No. 47 - 021 - 4186
 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: 1110' Watershed: Gluck Run
 District: Glenville County: Gilmer Quadrangle: Glenville 7.5'
- 6) WELL OPERATOR Eastern American Energy Corp. 7) DESIGNATED AGENT Donald C. Supcoe
 Address P. O. Box N, Glenville, WV 26351 Address P. O. Box N, Glenville, WV 26351
(304) 462-5781 (304) 462-5781
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace 655-7398 Name Unknown
 Address Rt. 1, Box 5 Address _____
Sand Ridge, WV 25274
- 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, Elk
- 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, 200 feet; salt, None feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes No
- 15) CASING AND TUBING PROGRAM

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 APR 27 1984
 OIL & GAS DIVISION
 DEPT. OF MINE

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	20	J 55	94		X	25	-0-		Kinds
Fresh water	8 5/8	CW	20	X		400	400	Surface	Surf. Poz + Neat
Coal									Sizes
Intermediate									
Production	4 1/2	J 55	10.5	X		5340	5340	350 Ft. ³	Depths set
Tubing	1 1/2	H-40	2.5	X		---	5200		Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-021-4186 Date May 18, 19 84

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 May 18, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>T.S.</u>	Fee: <u>1180</u>
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[Signature]
 Administrator, Office of Oil and Gas

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF LABOR, MINES AND ENERGY

OFFICE USE ONLY

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

1) LOCATION: District _____ County _____
 Elevation: _____
 B (H) Gas Production _____
 Underground storage _____
 Shallow _____
 Deep _____
 2) WELL OPERATOR: Name _____ Address _____
 3) DESIGNATED AGENT: Name _____ Address _____
 4) DRILLING CONTRACTOR: Name _____ Address _____
 5) OIL & GAS INSPECTOR TO BE NOTIFIED: Name _____ Address _____
 6) PROPOSED WELL WORK: Plug off old formation _____
 Drill deeper _____
 Retain _____
 Stimulate _____
 7) GEOLOGICAL TARGET FORMATION: _____
 8) Estimated depth of completed well: _____ feet
 9) Approximate true depth: _____ feet
 10) Approximate coal seam depth: _____ feet
 11) Is coal being mined in the area? Yes _____ No _____
 12) CASING AND TUBING PROGRAM: _____

CASING OR TUBING TYPE	Size	Grade	Weight per foot	SPECIFICATIONS		Use	For drilling	Set in well	CEMENT PILL-BL OR PACK (Cubic feet)	PACKERS
				New	Used					
Conductor	20 1/2	55	98							
Production	12 1/2	55	50							
Intermediate										
Coal										
Flow valve										

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:	Fee	Casing	Fluid	Agent	Bond

12/08/2023



DATE April 25, 1984

WELL NO. A. E. WRIGHT #1

API NO. 047 - 021 - 4186

State of West Virginia
Department of Mines
Oil and Gas Division

Rec'd. (WF-SCD)
APR 30 1984

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Eastern American Energy Corp.
Address P.O. Box N Glenville, WV 26351
Telephone 304-462-5781

DESIGNATED AGENT Donald C. Supcoe
Address P.O. Box N Glenville, WV 26351
Telephone 304-462-5781

LANDOWNER Robert D. Murphy
Revegetation to be carried out by Eastern American Energy Corporation (Agent)

SOIL CONS. DISTRICT West Fork

This plan has been reviewed by West Fork SCD. All corrections

and additions become a part of this plan: 5/11/84 (Date)

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

Kenneth E Knight ON SITE REVIEW
(SCD Agent) 5/3/84

ACCESS ROAD

LOCATION

Structure Culvert (A)
(according to Oil & Gas Manual) (at natural drains)

Structure Diversion Ditches (1)

Spacing 18" Diameter (minimum) (as needed)

Material Earthen

Page Ref. Manual 2:7

Page Ref. Manual 2-12

Structure Drainage Ditch (B)

Structure Drilling Pipe (2)

Spacing Earthen (Inside road cuts)

Material Soil
MAY 15 1984

Page Ref. Manual 2:12

Page Ref. Manual N/A OIL & GAS DIVISION

Structure Cross Drains (C)

Structure Drainage Ditch (3)

Spacing 2-3% 200-250' apart 15%-60' apart
10-12% 70' apart 20%-45' apart
20%+ - 30' apart

Material Earthen

Page Ref. Manual 2:4

Page Ref. Manual 2-12

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.

Structure Sediment Barrier (D)
Material Hay or straw bales
Pg. Ref. Man. 2-16

Structure Filter Strip (4)
Material undisturbed natural vegetation
Pg. Ref. Man. 2-16

Treatment Area I

Treatment Area II

Lime * Tons/acre
or correct to pH 6.5

Lime * Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch Hay 2 Tons/acre

Seed* Pasture Mix lbs/acre

Seed* Pasture Mix lbs/acre

Ky 31 Fescue 35 lbs/acre

Ky 31 Fescue 35 lbs/acre

Ladino Clover 5 lbs/acre

Ladino Clover 5 lbs/acre

12/08/2023

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

Brooks L. Harris

PLAN PREPARED BY Eastern American Energy Corporation

* Lime according to PH test

ADDRESS P.O. Box N

Glenville, WV 26351

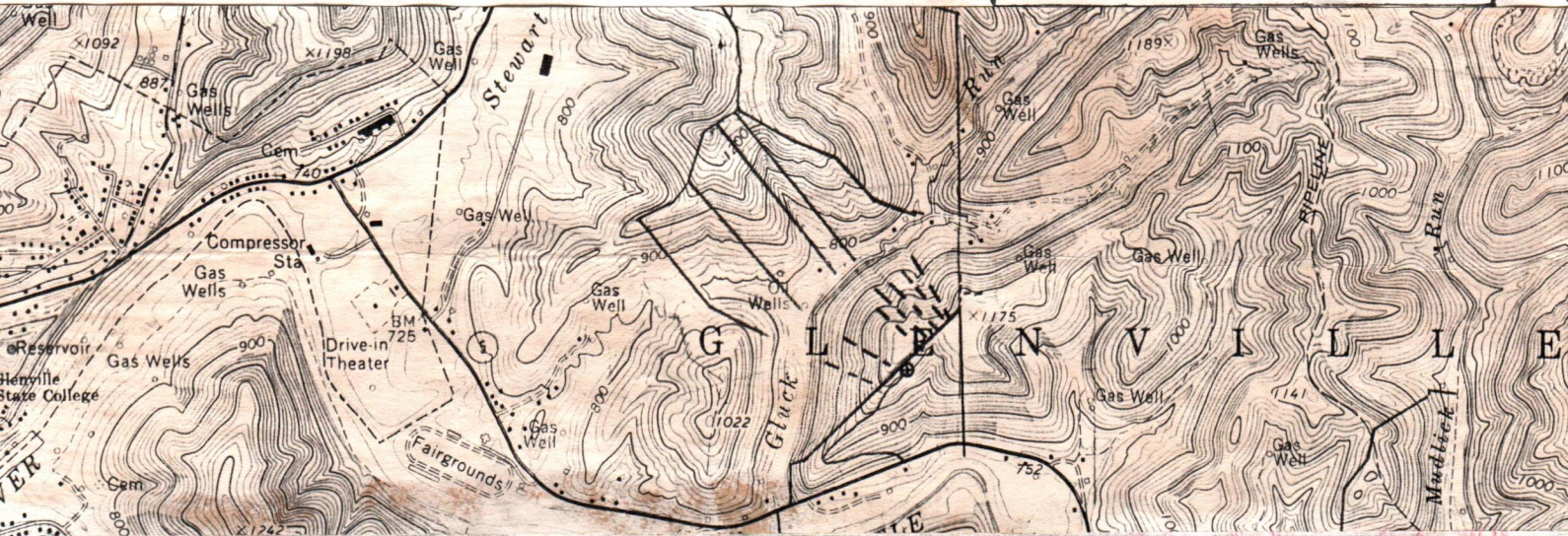
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Glenville 7.5'

LEGEND

Well Site  ---












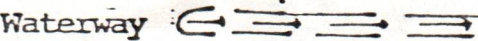
Access Road  ---



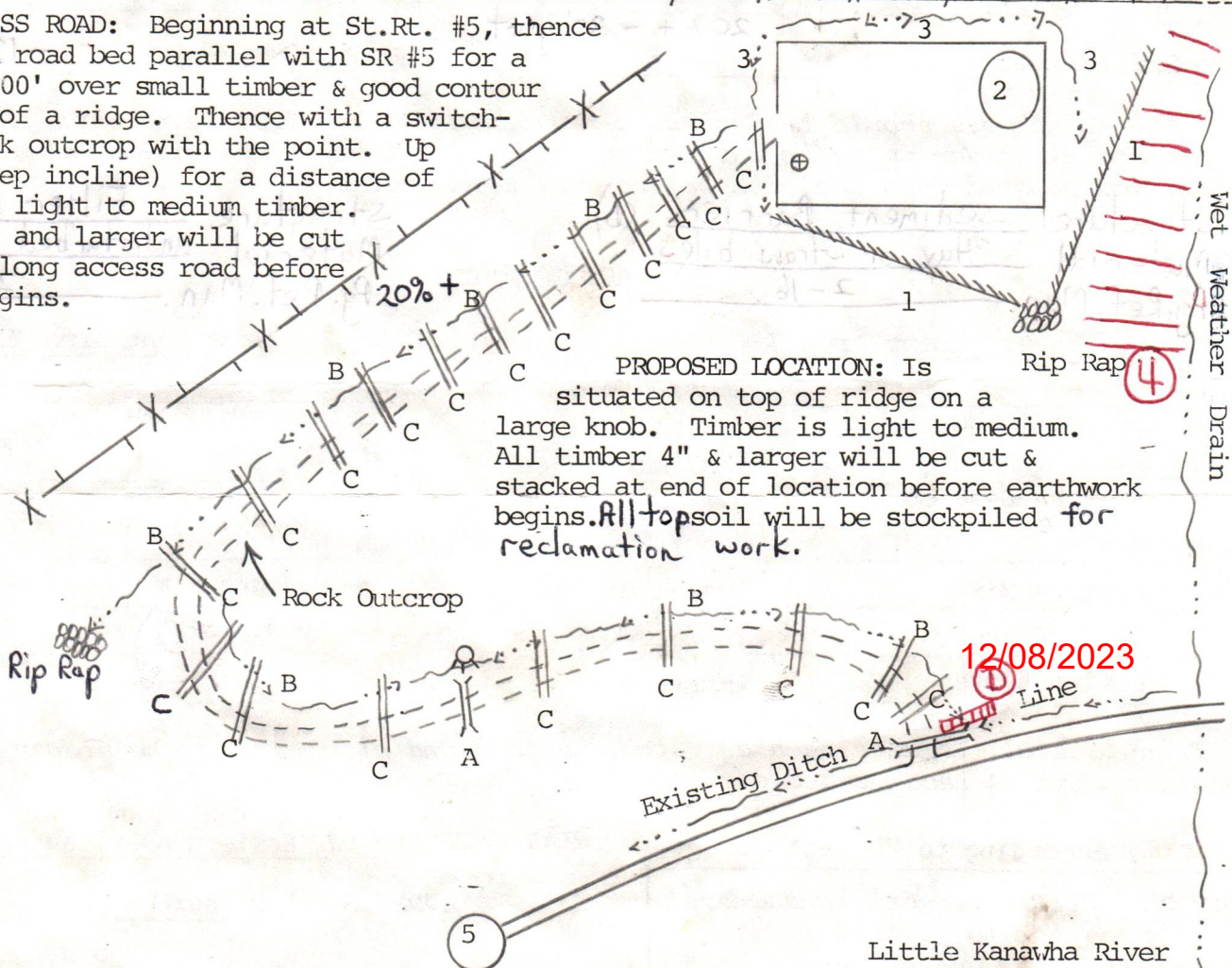
WELL SITE PLAN

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

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

PROPOSED ACCESS ROAD: Beginning at St. Rt. #5, thence following old road bed parallel with SR #5 for a distance of 800' over small timber & good contour to the point of a ridge. Thence with a switch-back over rock outcrop with the point. Up the point (step incline) for a distance of 1500' through light to medium timber. All timber 4" and larger will be cut and stacked along access road before earth work begins.



PROPOSED LOCATION: Is situated on top of ridge on a large knob. Timber is light to medium. All timber 4" & larger will be cut & stacked at end of location before earthwork begins. All topsoil will be stockpiled for reclamation work.

12/08/2023

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 Robert D. Murphy
Address Glenville, WV 26351
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name _____

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

U.S.G.P.O. 1983-403-517
PS Form 3800, Feb. 1982
A.E. WRIGHT (See Reverse) #1
Sent to Robert D. Murphy
Street and No. _____
P.O., State and ZIP Code Glenville, WV 26351
Postage \$.54
Certified Fee .75
Special Delivery Fee _____
Restricted Delivery Fee _____
Return Receipt Showing to whom and Date Delivered .60
Return receipt showing to whom, Date, and Address of Delivery _____
TOTAL Postage and Fees \$ 1.89
Postmark or Date APR 27 1984

TO THE PERSON TO WHOM THE MAIL IS TO BE DELIVERED
(1) THE MAIL IS TO BE DELIVERED TO THE PERSON NAMED IN THE RECEIPT
(2) THE MAIL IS TO BE DELIVERED TO THE PERSON NAMED IN THE RECEIPT
(3) THE MAIL IS TO BE DELIVERED TO THE PERSON NAMED IN THE RECEIPT

THE PERSON TO WHOM THE MAIL IS TO BE DELIVERED
WHICH ARE (FORM IV-2)
ACTION AT

Take operator permit for a Well Department and depict Construct by hand before th

6) EXTRACT Check Inc

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
Donald C. Supcoe

this 25 day of April, 1984.
My commission expires April 9, 1984.

Karen S. Murdock
Notary Public, Gilmer County,
State of West Virginia

WELL OPERATOR Eastern American Energy Corporation
By Donald Supcoe
Its Designated Agent
Address P. O. Box N
Glenville, WV 26351
Telephone (304) 462-5781

WITH DECLARATION ON RECORD

Bring documents: if the well is other work, used casing and

work is only to 1 and for

THE APPLICATION THE APPLICATION TAKE ANY

need signed plat
need well operating documents West Virginia need Application the plat, and the need mail or delivered (instances) on or

RECEIVED

APR 27 1984

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
A.E. Wright, et ux	J. M. Basom	Fixed	73/389
A.E. Wright, et al	Pittsb. & WV Gas Co.	Fixed	79/61 73/389
Pittsb. & WV Gas Co.	Equitable Gas Co.	Assign.	174/465
Equitable Gas Co.	Eastern American Energy Corp.	Assign.	295/701



1) Date: April 25, 19 84
 2) Operator's Well No. A. E. WRIGHT #1
 3) API Well No. 47 021
 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 X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1110' Watershed: Gluck Run
 District: Glenville County: Gilmer Quadrangle: Glenville 7.5'
- 6) WELL OPERATOR Eastern American Energy Corp. 7) DESIGNATED AGENT Donald C. Suroce
 Address P. O. Box N, Glenville, WV 26351 Address P. O. Box N, Glenville, WV 26351
(304) 462-5781 (304) 462-5781
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace 655-7398 Name Unknown
 Address Rt. 1, Box 5 Address _____
Sand Ridge, WV 25274
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
- 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, 200 feet; salt, None feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No X /

RECEIVED
 MAY 7 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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		
Conductor	<u>20</u>	<u>J 55</u>	<u>94</u>		<u>X</u>	<u>25</u>	<u>-0-</u>		Kinds
Fresh water	<u>8 5/8</u>	<u>CV</u>	<u>20</u>	<u>X</u>		<u>400</u>	<u>400</u>	<u>Surface</u>	<u>Suff. Poz + Neat</u>
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>	<u>J 55</u>	<u>10.5</u>	<u>X</u>		<u>5340</u>	<u>5340</u>	<u>350 Ft.³</u>	Depths set
Tubing	<u>1 1/2</u>	<u>H-40</u>	<u>2.5</u>	<u>X</u>			<u>5200</u>		
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

Robert W. Muffelby Date: May 1, 1984
 (Signature)
 _____ Date: _____
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



DATE: April 25, 1984
OPERATOR'S
WELL NO.: A.E. WRIGHT #1

API NO: 47 - 021 -
State County Permi

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Gilmer

I, Donald C. Supcoe (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Donald C. Supcoe

Taken, Subscribed, and sworn to before me this 25th day of April, 1984.

Notary: Karen S. Murdock
Karen Murdock

My Commission Expires: April 9, 1991



IV-35
(Rev 8-81)

Date July 9, 1984
Operator's Well No. A.E. WRIGHT #1
Farm Robert Murphy
API No. 47 - 021 - 4186

RECEIVED
OCT 29 1984

State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1110' Watershed Gluck Run
District: Glenville County Gilmer Quadrangle Glenville 7.5'

COMPANY EASTERN AMERICAN ENERGY CORPORATION
ADDRESS P. O. Box N, Glenville, WV 26351
DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N, Glenville, WV 26351
SURFACE OWNER Robert D. Murphy
ADDRESS Sand Fork Rt, Glenville, WV 26351
MINERAL RIGHTS OWNER Robert D. Murphy, et al
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Deo Mace
Rt. 1, Box 5 ADDRESS Sand Ridge, WV 25274
PERMIT ISSUED 5/18/84
DRILLING COMMENCED 6/18/84
DRILLING COMPLETED 6/23/84
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	20	-0-	-0-
13-10"			
9 5/8			
8 5/8	430	430	Surface
7			
5 1/2			
4 1/2	5200	5200	260 ³ /Ft.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5400 feet
Depth of completed well 5229 feet Rotary X / Cable Tools
Water strata depth: Fresh 65 feet; Salt None feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Elk, Benson Co-Mingled Pay zone depth 4663 - 5177 feet
Gas: Initial open flow 17,000 Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow 750,000 Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1260 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

12/08/2023

719
4
180

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

Perforate with 15 - .041" holes from 4919' to 5177'.

Frac with 30,000 lbs. of 20/40 sand.

Perforate with 8 - 0.41" holes from 4663' to 4667'

Frac with 50,000 lbs. of 20/40 sand.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	5	
Sand			5	73	
Limestone			73	81	
Sand, Shale & Redrock			81	1700	
Shale			1700	1780	Top of E Log @ 1700'
Sand & Shale			1780	1866	
Big Lime			1866	1922	
Big Injun			1922	1981	
Shale			1981	2046	
Weir			2046	2180	
Sand & Shale			2180	3340	
Speechley			3340	3346	
Sand & Shale			3346	4644	
Benson			4644	4680	
Sand & Shale			4680	4916	
Elk			4916	5182	
Sand & Shale			5182	5229	
		-T.D.	5229		

(Attach separate sheets as necessary)

EASTERN AMERICAN ENERGY CORPORATION

Well Operator

By: *[Signature]* Vice President 12/08/2023
 Date: 7/9/84

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 coal, encountered in the drilling of a well."

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

RECEIVED
JUN 26 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 21-4186

Oil or Gas Well
(KIND)

Company Eastern American
 Address _____
 Farm Wright
 Well No. 1
 District Glenville County Gilmer
 Drilling commenced _____
 Drilling completed 6-22-84 Total depth 5200
 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 65 feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names O S Morris 7

Remarks:
431' of 8 5/8" casing, 125 SKS cement, Halib., 6-18-84
Cement not to surface, asked Kenny Greenleaf to bring cement
enough to fill when production casing is cemented.

6-22-84
DATE

O S Morris 12/08/2023
DISTRICT WELL INSPECTOR

2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE



RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

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

MAY 29 1986

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 13, 1984

COMPANY Eastern American Energy Corp.

PERMIT NO 021-4186 (5-18-84)

P. O. Box N

FARM & WELL NO Robert Murphy
Wright #1

Glenville, West Virginia 26351

DIST. & COUNTY Glenville/Gilmer

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 Craig Duckworth

DATE 5/21/86

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. R. B.

Administrator-Oil & Gas Division

June 5, 1986

DATE



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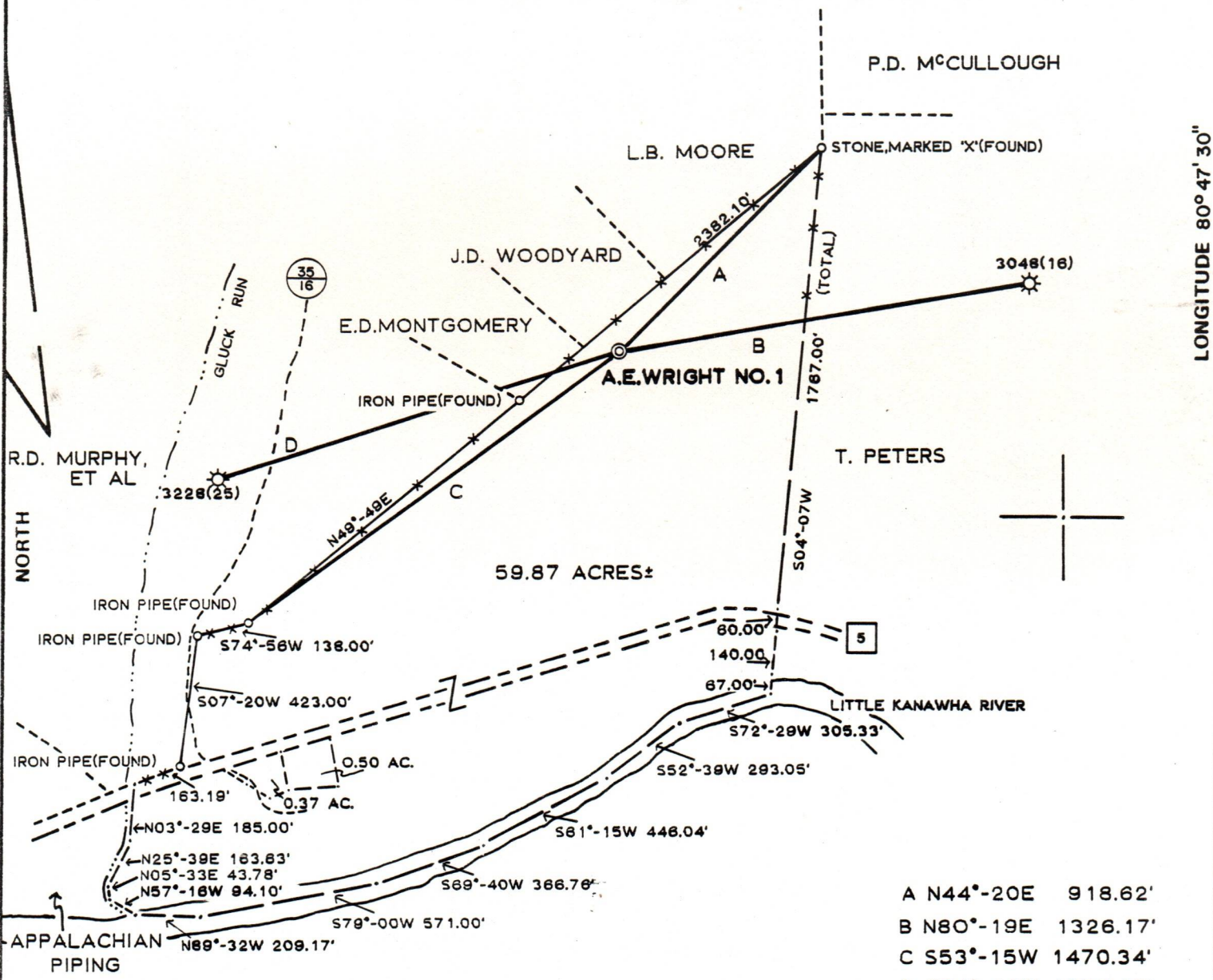
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Atoukulu piar

2/16/80

Handwritten signature or initials.

A.E. WRIGHT NO. 1



LONGITUDE 80° 47' 30"

59.87 ACRES±

- A N44°-20E 918.62'
- B N80°-19E 1326.17'
- C S53°-15W 1470.34'
- D S71°-44W 1350.12'

SURVEYED BY Mark H. Hornish UNDER SUPERVISION OF M.H.HORNISH

FILE NO. _____
 DRAWING NO. PYF-64-05
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION INTERSECTION OF ROUTE 5 AND COUNTY ROAD 752'

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) Mark H. Hornish
 R.P.E. _____ L.L.S. 763



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



DATE APRIL 24, 19 84
 OPERATOR'S WELL NO. A.E. WRIGHT NO.1
 API WELL NO. _____
47 - 021 - 4186
 STATE COUNTY (PERMIT)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1110' WATER SHED GLUCK RUN & LITTLE KANAWHA RIVER
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GLENVILLE 7.5'
 SURFACE OWNER ROBERT D. MURPHY ACREAGE 59.87
 OIL & GAS ROYALTY OWNER F.M. SNIDER, ET AL LEASE ACREAGE 68.0 12/08/2023
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION: ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ELK ESTIMATED DEPTH 5400'
 WELL OPERATOR EASTERN AMERICAN ENERGY DESIGNATED AGENT DONALD SUPCOE
 ADDRESS P.O. BOX 'N' ADDRESS P.O. BOX 'N'
GLENVILLE, WEST VIRGINIA GLENVILLE, WEST VIRGINIA