



Well No. Wolfe #8
Farm Wolfe
API # 47 - 021 - 3903
Date May 24, 1982

3903

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /

(If "Gas", Production / Underground storage / Deep / Shallow /

LOCATION: Elevation: 871' Watershed: Stewart's Creek
District: Glennville County: Gilmer Quadrangle: Glennville 7.5'

WELL OPERATOR Eastern American Energy Corp. DESIGNATED AGENT Donald C. Supcoe
Address P.O. Box N Address P.O. Box N
Glennville, WV 26351 Glennville, WV 26351

OIL AND GAS ROYALTY OWNER Charles Wolfe et. al. COAL OPERATOR NONE
Address _____ Address _____

Acreage 75.11

SURFACE OWNER Charles W. & Geneva L. Wolfe COAL OWNER(S) WITH DECLARATION ON RECORD:
Address _____ NAME NONE

Acreage 75.11 NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____
COAL LESSEE WITH DECLARATION ON RECORD:
NAME NONE
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Route #1 Box 65
Sandridge, WV 25274
Telephone 655-8693

RECEIVED

JUN - 4 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated May 24, 1975, to the undersigned well operator from Equitable Gas Company.

(If said deed, lease, or other contract has been recorded:)

Recorded on May 4, 1976, in the office of the Clerk of County Commission of Gilmer County, West Virginia, in 281 Book at page 374. A permit is requested as follows:

PROPOSED WORK: Drill / Drill Deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

02/16/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone 304/348-3092

BLANKET BOND

Eastern American Energy Corporation
Well Operator

Donald C. Supcoe
Donald C. Supcoe

Its: Designated Agent

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION Elk

Estimated depth of completed well 5057' feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 250' feet; salt, unknown feet.
Approximate coal seam depths: unknown 350'.
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling	Left in Well		
Conductor	25	J-55	94 lb.		X	25'	-0-	-0-	Kinds
Fresh water	8 5/8	J-55	20 lb.	X		400'	400'	Surface	
Coal Intermed.									Sizes
Production Tubing	4 1/2	CW	10.5	X		5070'	5070'	525 sks	Depths set
Liners	1 1/2	H-40	2.5	X		-----	4850'		Perforations: Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.

ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,

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

APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 2-11-83:

BY [Signature]

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:

W A I V E R

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 regularions. 02/16/2024

Date: _____, 19____.

By: [Signature]

Its: _____



IV-9
(Rev 8-81)

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JUN - 9 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

DATE May 21, 1982
WELL NO. Wolfe #8
API NO. 047 - 021 - 3903

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Eastern American Energy Corp. DESIGNATED AGENT Donald C. Supcoe
Address P.O. Box N Glenville, WV 26351 Address P.O. Box N Glenville, WV 26351
Telephone 462-5781 Telephone 462-5781

LANDOWNER Charles W. & Geneva L. Wolfe SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Eastern American Energy Corporation (Agent)

This plan has been reviewed by West Fork SCD. All corrections
and additions become a part of this plan: 6/2/82
(Date)

Kenneth Knight
(SCD Agent)

ACCESS ROAD

LOCATION

ACCESS ROAD	LOCATION
Structure <u>Culvert</u> (A)	Structure <u>Diversion Ditches</u> (1)
Spacing <u>15" Diameter (minimum) (as needed)</u>	Material <u>Earthen</u>
Page Ref. Manual <u>2:7</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditch</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing <u>Earthen</u>	Material <u>Soil</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>2-3% 200-250' apart 15% - 60' apart</u>	Material _____
Page Ref. Manual <u>2:4</u>	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

Treatment Area II

Lime * _____ Tons/acre
or correct to pH 6.5

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

Mulch Hay 2 Tons/acre

Seed* Pasture Mix _____ lbs/acre
Ky 31 Fescue 35 lbs/acre
Ladino Clover 5 lbs/acre

Lime * _____ Tons/acre
or correct to pH 6.5

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

Mulch Hay 2 Tons/acre

Seed* Pasture Mix _____ lbs/acre
Ky 31 Fescue 35 lbs/acre
Ladino Clover 5 lbs/acre

02/16/2024

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

* Lime according to PH test

PLAN PREPARED BY Kevin L. Hartleroad
Eastern American Energy Corp.

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

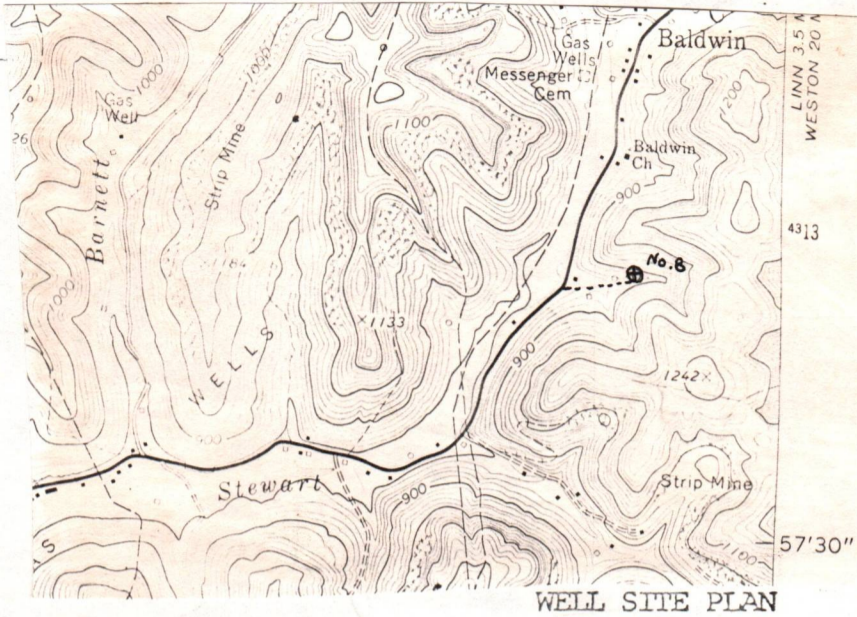
ADDRESS P.O. Box N
Glenville, WV 26351
PHONE NO. 462-5781

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

LEGEND

Well Site ⊕

Access Road ———

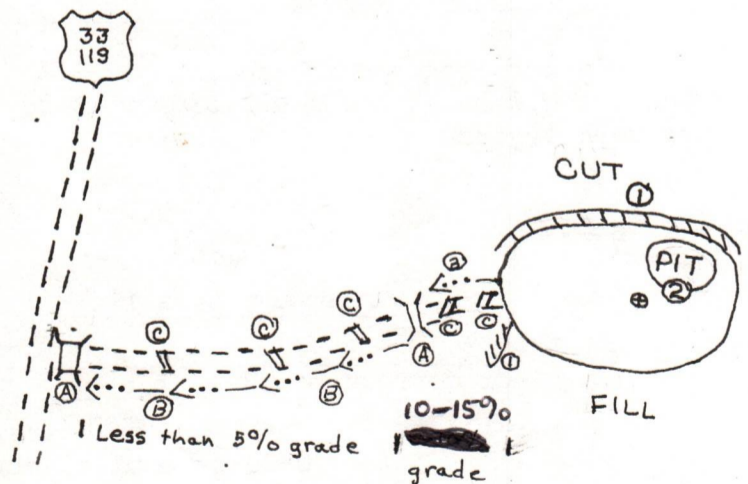


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, 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	—x—x—	Wet spot	⊕
Planned fence	—/—/—	Building	■
Stream	~ ~ ~ ~	Drain pipe	○ → ○ →
Open ditch	— ··· —	Waterway	← == == == →



COMMENTS: Road to begin at Route 33-119 and proceed with least grade to location. Culverts to be installed where necessary to prevent water accumulation. All brush to be cut and removed prior to construction. Pit and location to be backfilled after well completion.

02/16/2024
Kevin L. Hartleroad
Kevin L. Hartleroad
Geologist



Eastern American Energy Corporation

RECEIVED

NOV 10 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

P.O. Box N
Glennville, West Virginia 26351

(304) 462-5781

November 8, 1982

Ms. Charlotte Milam, Clerk
Department of Mines
Division of Oil and Gas
1613 Washington Street, East
Charleston, WV 25311

Re: Surface Owners on Permits:
Gilmer - 3899; Gilmer - 3902;
Gilmer - 3903; Gilmer - 3904;
Lewis - 3216; & Lewis - 3234

Dear Ms. Milam:

Please find listed below the surface owners for the above referenced wells:

<u>WELL</u>	<u>API NUMBER</u>	<u>SURFACE OWNER & ADDRESS</u>
C. P. SNIDER #4	47-021-3094	JOHN MORK c/o EASTERN AMERICAN ENERGY CORPORATION P. O. BOX N GLENNVILLE, WV 26351
FINSTER #1	47-041-3216	J. RUSSELL FINSTER RT. 1, BOX 39 ROANOKE, WV 26452
MULLOOLY #6	47-041-3234	THOMAS MULLOOLY RT. 4, BOX 608N WESTON, WV 26452
POWELL #1	47-021-3902	MRS. CAROLINE CUSICK RIVER STREET GLENNVILLE, WV 26351
WOLFE #8	47-021-3903	CHARLES W. & GENEVA L. WOLFE RT. 71, BOX 33 GLENNVILLE, WV 26351
M. L. FITZPATRICK #3	47-021-3889	RAY & FREDA HERRON RT. 1, BOX 123-A STOUTS MILL, WV 26437

These are submitted pursuant to your letter dated September 30, 1982.

Sincerely,

Donald C. Supco
Regional Counsel

02/16/2024



IV-35
(Rev 8-81)

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JAN 31 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date September 29, 1982
Operator's Wolfe #8
Well No. Wolfe #8
Farm Charles Wolfe
API No. 47 - 021 - 3903

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 / Underground Storage / Deep / Shallow x /)

LOCATION: Elevation: 871' Watershed Stewart's Creek
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 Charles Wolfe

ADDRESS Rt. 71, Box 33, Glenville, WV 26351

MINERAL RIGHTS OWNER Charles Wolfe

ADDRESS Rt. 71, Box 33, Glenville, WV 26351

OIL AND GAS INSPECTOR FOR THIS WORK

Sam Hersman ADDRESS P. O. Box 66
Smithville, WV 26178

PERMIT ISSUED June 4, 1982

DRILLING COMMENCED August 31, 1982

DRILLING COMPLETED September 4, 1982

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.	25'	-0-	-0-
13-10"			
9 5/8			
8 5/8	429'	429'	Surface
7			
5 1/2			
4 1/2	5039'	5039'	235 sks.
3			
X 1 1/2	--	4384	---
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5057 feet

Depth of completed well 5095 feet Rotary x / Cable Tools

Water strata depth: Fresh feet; Salt feet

Coal seam depths: Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Elk, Benson comingled Pay zone depth 4441-4870 feet

Gas: Initial open flow 12 Mcf/d Oil: Initial open flow NA Bbl/d

Final open flow 500 Mcf/d Final open flow NA Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1200 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

02/16/2024

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

(Continue on reverse side)

GIL. 3903

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

First Stage: Perforate with 11 - 0.39" holes as follows: 1 shot each @ 4774', 4776';
4 shots from 4804' to 4807'; 1 shot each @ 4822', 4824', 4856', 4869' and 4870'

Frac with 10,000 lbs. 80/100 sand, 25,000 lbs. 20/40 sand, 15 lbs/1000 gal.
J-266, 750 gal. HCl downhole.

Second Stage: Perforate with 8 - 0.39" holes from 4441' to 4445'.

Frac with 20,000 lbs. 80/100 sand, 40,000 lbs. 20/40 sand, 20 lbs/1000 gal.
J-266, 750 gal. HCl during flush.

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 & Shale			5	111	
Sand, Shale, Red Rock			111	1546	
Lime & Shale			1546	1575	
Big Lime			1575	1670	
Big Injun			1670	1770	
Weir			1770	1946	
Sand & Shale			1946	4434	
Benson			4434	4456	
Sand & Shale			4456	4760	
Elk			4760	4878	
Sand & Shale			4878	5095	
Total Depth			5095		

(Attach separate sheets as necessary)

Eastern American Energy Corporation
Well Operator

By: *F. H. McCullough III* 02/16/2024
Date: F. H. McCullough, III Vice President
September 29, 1982

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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AUG - 9 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 213983

Oil or Gas Well _____
(KIND)

Company <u>Eastern American</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Wolfe</u>	16			
Well No. <u>8</u>	13			Size of _____
District <u>Shewell</u> County <u>Gil.</u>	10			
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. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:
Accompanied by Bob Stewart
Loc. needs work on lower side of fill because it is in creek and beyond.

8.2.83
DATE

[Signature]
02/16/2024
DISTRICT WELL INSPECTOR

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

02/16/2024
DISTRICT WELL INSPECTOR

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

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SEP - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 21-3903

Oil or Gas Well _____
(KIND)

Company Eastern American Energy Corp
 Address _____
 Farm Wolfe
 Well No. Wolfe #8
 District Glennville County Hill
 Drilling commenced 8-30-82
 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 50' 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 on level of location FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names R. Meeks / H. I. Groves / D. K. Phillips

Remarks: I. L. Morris Well Service Inc. Rig # 7 tool Pusher Jerry Johnson

Ran 429.70 foot of 8 5/8 casing
used 125 sacks cement Plug down 2:30 AM.
B. J. Hughes - G.T.S.

8-31-82
DATE

Samuel M. Peroman 02/16/2024
DISTRICT WELL INSPECTOR

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

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AUG 18 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 21-3903

Oil or Gas Well _____
(KIND)

Company Eastern American

Address _____

Farm Wolfe

Well No. 8

District Glenville County Gil.

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Tested soil on loc. for lime and checked on slip. acc. By Ted, Bob, Homer, USOA, Frank McCullough.

8-11-83
DATE

Wes Mace 02/16/2024
DISTRICT WELL INSPECTOR



RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

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

APR 1 1986

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
April 3, 1984

COMPANY Eastern American Energy Corp.

PERMIT NO 021-3903

(6-11-82)

P. O. Box N

FARM & WELL NO C. Wolfe #8

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 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 Craig Duckworth

DATE 3/26/86

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. ...
Administrator - Oil & Gas Division

April 2, 1986

DATE

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	47-021-3903				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	OCT 8 1982 Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5095	OIL & GAS DIVISION DEPT. OF MINES			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Eastern American Energy Corporation Name P. O. Box N Street Glenville, City		WV State	26351 Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Glenville Field Name Gilmer County		WV State		
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____				
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wolfe #8				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Uncommitted Name		Buyer Code _____		
(b) Date of the contract:	Mo. N/A Day Yr.				
(c) Estimated annual production:	10 MMcf.				
	A	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	N/A	---	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.674	---	---	---	---
9.0 Person responsible for this application:	Donald C. Supcoe Name Signature Date Application is Completed				
Agency Use Only Date Received by Juris. Agency Date Received by FERC	Designated Agent Title (304) 462-5781 Phone Number				

02/16/2024

FEB 11 1983

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Eastern American Energy Corp.
FIRST PURCHASER: Uncommitted
OTHER: _____

031836

1500

Qual BSH

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
821008-103-021-3903
Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 1170 8.0 b, g, d
- 2. IV-1 Agent Donald C. Supcoe
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
- 7. IV-39 Annual Production years
- 8. IV-40 90 day Production Days off line:
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: 8-31-82 Date completed 9-4-82 Deepened
- (5) Production Depth: 4441 - 4870
- (5) Production Formation: EIK, Benson
- (5) Final Open Flow: 500 MCF
- (5) After Frac. R. P. 1200# 24 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

02/16/2024

7B

Date September 29, 1982

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

Operator's Well No Wolfe #8
API Well No 47 - 021 - 3903
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

WELL OPERATOR Pacific States Gas & Oil, Inc.
ADDRESS P. O. Box 67
Glenville, WV 26351
GAS PURCHASER Uncommitted
ADDRESS _____

DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N
Glenville, WV 26351
LOCATION: Elevation 871'
Watershed Stewart's Creek
Dist Glenville County Gilmer Quad. Glenville 7.
Gas Purchase Contract No. NA
Meter Chart Code NA
Date of Contract NA

* * * * *

Date surface drilling was begun: August 31, 1982

Indicate the bottom hole pressure of the well and explain how this was calculated:

The bottom hole pressure of this well is 1366.5 psig and was calculated by gauging the static surface pressure and using the standard gas deviation formula to extrapolate surface pressure to bottom hole pressure.

BHP = Pw + Pw'e(GL/53.34T-1)

Pw = 1200
L = 4655.5
T = 120
G = .75
BHP = 1366.5

AFFIDAVIT

I, F.H. McCullough, III, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer, TO WIT:

I, Ronald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F.H. McCullough, III whose name is signed to the writing above, bearing date the 29th day of September, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 5th day of October, 1982.

My term of office expires on the 6th day of November, 1991.

[NOTARIAL SEAL]

02/16/2024

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	47-021-3903			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5095 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Eastern American Energy Corporation Name P. O. Box N Street Glenville, City		WV State	26351 Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Glenville Field Name Gilmer County		WV State	
(b) For OCS wells:	Area Name		Block Number	
Date of Lease:				
Mo. Day Yr.			OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wolfe #8			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Uncommitted Name		Buyer Code	
(b) Date of the contract	N/A Mo. Day Yr.			
(c) Estimated annual production:	10 MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) N/A	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	D E R E G U L A T E D			
9.0 Person responsible for this application:	Donald C. Supcoe Name Designated Agent Title			
Signature	(304) 462-5781 Phone Number			
Date Application is Completed	10/15/82			

Agency Use Only
Date Received by Juris. Agency
OCT 8 1982
Date Received by FERC

02/16/2024

FEB 11 1983

DATE: _____

BUYER-SELLER CODE

031836

PARTICIPANTS:

WELL OPERATOR:

Eastern American Energy Corp.

FIRST PURCHASER:

Uncommitted

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
821008-107-021-3903
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies

HH

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. A1170 8.0 b,c,d
- 2. IV-1 Agent Donald C. Supcoe
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
- 7. IV-39 Annual Production years
- 8. IV-40 90 day Production Days off line:
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 8-31-82 Date completed 9-4-82 Deepened
- (5) Production Depth: 4441 - 4870
- (5) Production Formation: EIK, Benson
- (5) Final Open Flow: 500 MCF
- (5) After Frac. R. P. 1200# 24hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily R _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

02/16/2024

7B

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OIL AND GAS DIVISION

Date September 29, 1982

Operator's Well No. Wolfe #8

API Well No.
47 - 021 - 3903
State County Permit

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT Donald C. Supcoe

ADDRESS P. O. Nox N
Glenville, WV 26351

LOCATION Elevation 871'
Watershed Stewart's Creek

WELL OPERATOR Eastern American Energy Corporation

Dist. Glenville County Gilmer Quad. Glenville 7.5

ADDRESS P. O. Box N
Glenville, WV 26351

Gas Purchase Contract No. NA

GAS PURCHASER Uncommitted

Meter Chart Code NA

ADDRESS _____

Date of Contract NA

* * * * *

Date surface drilling began: August 31, 1982

Indicate the bottom hole pressure of the well and explain how this was calculated.
The bottom hole pressure of this well is 1366.5 psig and was calculated by gauging the static surface pressure and using the standard gas deviation formula to extrapolate surface pressure to bottom hole pressure.

BHP = Pw + Pw * e^(GL/53.34T-1)

Pw = 1200
L = 4655.5
T = 120
G = .75
BHP = 1366.5

AFFIDAVIT

I, F. H. McCullough, III, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(1) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

F. H. McCullough, III

STATE OF WEST VIRGINIA

COUNTY OF Gilmer, TO-WIT:

I, Donald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F. H. McCullough, III, whose name is signed to the writing above, bearing date the 29th day of September, 1982, has acknowledged the same before me, in my county aforesaid.

02/16/2024

Given under my hand and official seal this 5th day of October, 1980.
My term of office expires on the 6th day of November, 1991.

Donald C. Supcoe
Notary Public

(NOTARIAL SEAL)

CM

IV-27
11/23/81

RECEIVED
JUN 29 1983



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: June 27, 1983
Well No: Wolfe # 8
API NO: 47 - 21 - 3903
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil ___ / Gas ___ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow ___ /
LOCATION: Elevation: _____ Watershed: Stuarts CK
District: Glenville County: Selma Quadrangle: _____
WELL OPERATOR Eastern American DESIGNATED AGENT Donald S. Upcoe
Address _____ Address P.O. Box N
Glenville W.V. 26351

The above well is being posted this 27 day of June, 1983, for a violation of Code 22-4-12B and/or Regulation 23.03, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

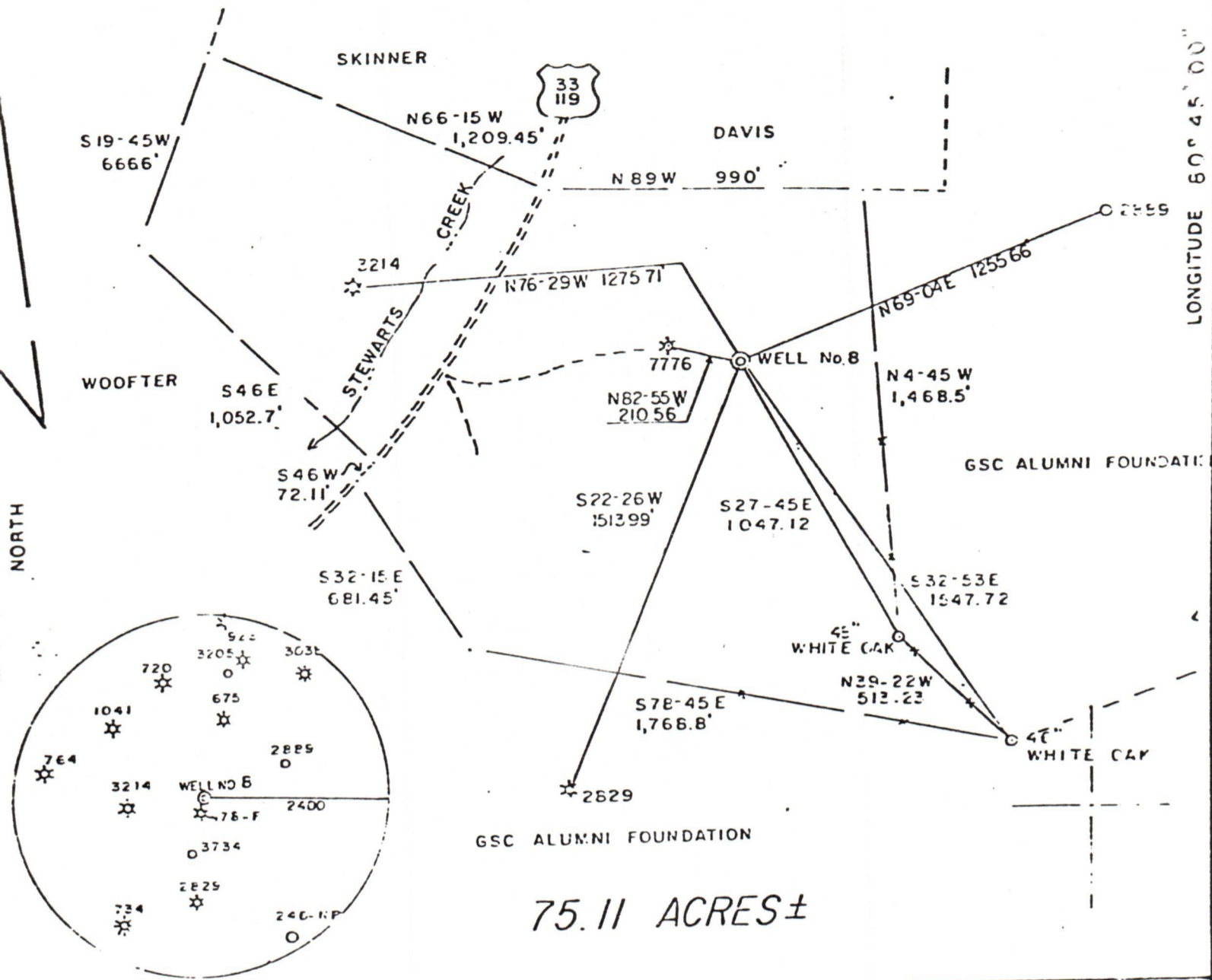
LOCATION NOT RECLAIMED TO PREVENT EXCESS SEDIMENTATION.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
You are hereby granted until July 4, 1983, to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Dee Mace
Oil and Gas Inspector
Address RT 1 Box 5
Sand Ridge W.V. 25274

Telephone: 655-7358
02/16/2024

WOLFE LEASE WELL NO. 8



75.11 ACRES ±

FILE NO. 7-32
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV 1242'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (5-78)



DATE MAY 20, 1962
 OPERATOR'S WELL NO. 8
 API WELL NO. 47-021-3903
 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 871' WATERSHED STEWART'S CREEK
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GLENVILLE 75'
 SURFACE OWNER CHARLES W. B. GENEVA L. WOLFE ACREAGE 75.11
 OIL & GAS ROYALTY OWNER CHARLES WOLFE et al LEASE ACREAGE 75.11 02/16/2024
 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 4070'
 WELL OPERATOR EASTERN AMERICAN ENERGY DESIGNATED AGENT DONALD SUPCOE
 ADDRESS P.O. BOX N ADDRESS P.O. BOX N
GLENVILLE, W.V. 26031 GLENVILLE, W.V. 26031