



1) Date: May 13, 19 85
 2) Operator's Well No. Simpson #1 WVBAR012501
 3) API Well No. 47 - 001 - 2254
 State County Permit

RECEIVED
MAY 15 1985

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: 2237' Watershed: Middle Fork River
 District: Valley 8 County: Barbour Quadrangle: Ellamore 7.5' 336
- 6) WELL OPERATOR Eastern Amercian Energy Corp. 7) DESIGNATED AGENT Donald C. Supcoe
 Address P.O. Box N, Glenville, WV 26351 Address P.O. Box N, Glenville, WV 26351
462-5781 14980 462-5781
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Donald Ellis 534-5596 Name Unknown
 Address 2604 Crab Apple Lane Address _____
Fairmont, WV 26554
- 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, Haverty
 12) Estimated depth of completed well, 5450 feet
 13) Approximate trata depths: Fresh, 50 feet; salt, none feet.
 14) Approximate coal seam depths: 178, 232, 624 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		
Conductor	10 3/4	F-25	32.7		X	25	-0-		Kinds
Fresh water	8 5/8	CW	25	X		700	700	CTS 50/50	Poz as per order #1 Sizes Cause #35
Coal									
Intermediate									
Production	4 1/2	J-55	10.5		X	5400	5400		Depths set or as required
Tubing	1 1/2	H-40	2.7	X			5250		by rule 15.01
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-001-2254

June 5 19 85
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 June 5, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent	Plat:	Casing	Fee
<u>57</u>	<u>A113</u>	<u>MH</u>	<u>MH</u>	<u>1422</u>

Margaret J. Lasse
 Administrator, Office of Oil and Gas

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



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 NO. _____

2) OPERATOR _____

3) LOCATION _____

4) WELL OPERATOR _____

5) ADDRESS _____

6) DATE OF INSPECTION _____

7) NAME OF INSPECTOR _____

8) ADDRESS OF INSPECTOR _____

9) PROPOSED WELL WORK _____

10) GEOLOGICAL TARGET FORMATION _____

11) ESTIMATED DEPTH OF PROPOSED WELL _____

12) APPROXIMATE DEPTH OF EXISTING WELL _____

13) APPROXIMATE COORDINATES OF WELL _____

14) CASING AND LINING PROGRAM _____

OFFICE USE ONLY

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

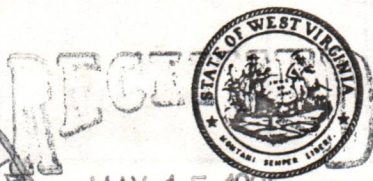
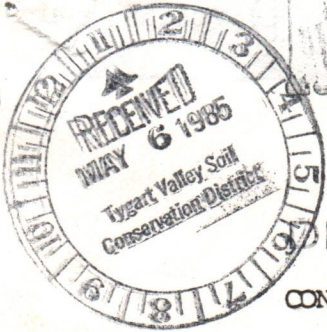
	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

10/20/2023



MAY 15 1985
State of West Virginia

Department of Mines
Oil and Gas Division

DATE May 2, 1985
WELL NO. Simpson No. 1
API NO. 47 - 001 - 2254

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 Wm. C. Simpson SOIL CONS. DISTRICT Tygart's Valley
Revegetation to be carried out by Eastern American Energy Corp. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections
and additions become a part of this plan: 5-7-85 (Date)
Junior [Signature] (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert</u> (A) Spacing <u>15" Diameter (minimum) (as needed)</u> Page Ref. Manual <u>2-7</u>	Structure <u>Diversion Ditches</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Drainage Ditch</u> (B) Spacing <u>Earthen</u> Page Ref. Manual <u>2-12</u>	Structure <u>Drilling Pit</u> (2) Material <u>Soil</u> Page Ref. Manual <u>N/A</u>
Structure <u>Cross Drains</u> (C) Spacing <u>2-3% 200-250' apart 15%-60' apart</u> <u>10-12% 70' apart 20%-45' apart</u> Page Ref. Manual <u>2-4</u>	Structure <u>Sediment Barrier</u> (3) Material <u>Staked Hay Bales</u> Page Ref. Manual <u>2-16</u>

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 <u>3</u> Tons/acre or correct to pH <u>6.5</u>	* Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch Paper <u>1/3</u> Tons/acre	Mulch Paper <u>1/3</u> Tons/acre
Seed* <u>Special Mix: KY-31 Fescue-Linn Perennial-Rye Grass-Potomac Orchard Grass-Annual Rye Grass-Empire Birdsfoot Trefoil-Alsike Clover-Yellow Sweet Clover-Red Top 50 lbs./Acres</u>	Seed* <u>Special Mix: KY-31 Fescue-Linn Perennial-Rye Grass-Potomac Orchard Grass-Annual Rye Grass-Empire Birdsfoot Trefoil-Alsike Clover-Yellow Sweet Clover-Red Top 50 lbs/acres</u>

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

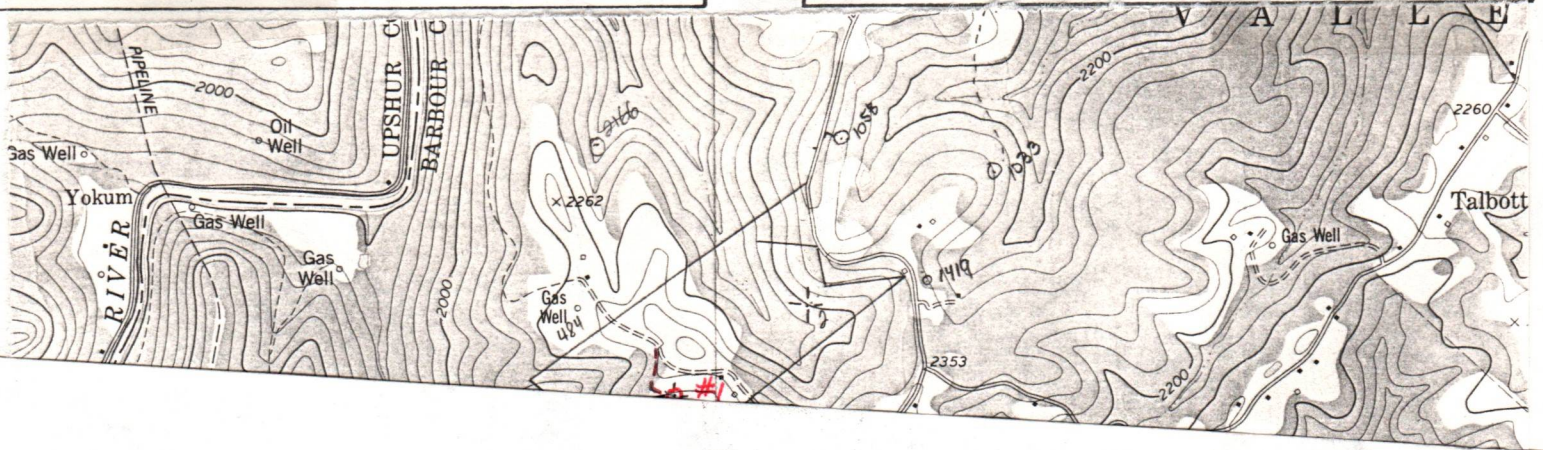
PLAN PREPARED BY Smith Land Surveying Co.
ADDRESS 111 South Street 10/20/2023
Glenville, WV 26351
PHONE NO. 264-5634

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

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

LEGEND

WELL SITE  ACCESS ROAD 



10/20/2023

RECEIVED
MAY 15 1985

1) Date: May 13, 1985
2) Operator's SIMPSON #1
Well No. WVBAR012501
3) API Well No. 47 001-22374
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

SURFACE OWNER(S) OF RECORD TO BE SERVED

5(i) COAL OPERATOR
Address _____

(i) Name William C. Simpson
Address 2233 Poplar Point Rd.
Virginia Beach, VA 23454

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address _____

ii) Name _____
Address _____

P 682 431 271

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SEE WITH DECLARATION ON RECORD:
S _____

- TO THE PERSON(S) NAMED ABOVE
- (1) The Application to be plugged, and describes the cementing program
 - (2) The plat (survey)
 - (3) The Construction (plug a well), and reclamation for

THE REASON YOU RECEIVED THIS MAIL WHICH ARE SUMMARIZED IN THIS NOTICE (FORM IV-2(B) OR FORM 4, ACTION AT ALL.

Take notice that under the provisions of the Act, the operator proposes to file an application for a Well Work Permit with the Department of Mines, with and depicted on attached plat. Construction and Reclamation by hand to the person(s) named above before the day of mailing.

- 6) EXTRACTON RIGHTS
Check and provide one of the following:
 Included is the lease and I hold the right to extract.
 The requirement of Coal and Gas Lease Act.
7) ROYALTY PROVISIONS
Is the right to extract, or other contract or contract for compensation to the owner of the volume of oil or gas so extracted, produced or marketed? Yes No

Sent to	
<u>William C. Simpson</u>	
Street and No.	
<u>2233 Poplar Point Rd.</u>	
P.O., State and ZIP Code	
<u>Virginia Beach, Va. 23454</u>	
Postage	\$ <u>39</u>
Certified Fee	<u>75</u>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	<u>70</u>
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ <u>184</u>
Postmark or Date	



Enclosed are the following documents:
Form IV-4 if the well is being plugged or other work, proposed casing and
and
well work is only to control and for
MAKING THE APPLICATION OF THE APPLICATION TO TAKE ANY
Assigned well operating documents, West Virginia attached Application, the plat, and the certified mail or delivered instances) on or

contracts by which (be for specifics.)
a lease or leases similar provision inherently related (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 30 day of May, 1985.
My commission expires Aug, 2, 1993.
Edna Marie Stupp
Notary Public, Gilmer County,
State of West Virginia

WELL OPERATOR EASTERN AMERICAN ENERGY CORPORATION
By [Signature]
Its Designated Agent
Address P. O. Box N
Glenville, WV 26351
Telephone (304) 462-5781 10/20/2023

INSTRUCTIONS TO APPLICANT

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.
- 6) 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 (1) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5 (1), (11) 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).

RETAINING 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 (1) a plat in the form prescribed by Regulation 11, (11) 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, (1v) 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 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
Clarence H. Dolores, et al	Beckler Energy, Inc.	1/8th	98/527
Beckler Energy, Inc.	J&J Enterprises, Inc.	Assign. 103/210	
J&J Enterprises, Inc.	Eastern American Energy Corp.	UNRECORDED ASSIGNMENT	
William C. Simpson, et ux	Eastern American Energy Corp.	1/8th	103/336



1) Date: May 13, 19 85
 2) Operator's Well No. Simpson #1 WVBAR012501
 3) API Well No. 47
 State 601 County 601 Permit 601

**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: 2237' Watershed: Middle Fork River
 District: Valley County: Barbour Quadrangle: Ellamore 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
462-5781 462-5781
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Donald Ellis 534-5596 Name Unknown
 Address 2604 Crab Apple Lane Address
Fairmont, WV 26554
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Haverty
 12) Estimated depth of completed well, 5450 feet
 13) Approximate trata depths: Fresh, 50 feet; salt, none feet.
 14) Approximate coal seam depths: 178, 232, 624 Is coal being mined in the area? Yes / No X
- 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	10 3/4	F-25	32.7		X	25	0		Kinds
Fresh water	8 5/8	CW	25	X		700	700		Sizes
Coal									Depths set
Intermediate									Perforations:
Production	4 1/2	J-55	10.5		X	5400	5400		Top
Tubing	2 1/2	H-40	2.7	X			5250		Bottom
Liners									

RECEIVED
 MAY 14 1985
 OIL & GAS DIVISION
 DEPT. OF MINES

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.)

NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)

William C. Simpson Date: 5/17/85
 (Signature)
Vera L. Simpson Date: 5/17/85
 (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.

FERC



IV-35
(Rev 8-81)

Date October 18, 1985
Operator's WVBAR012501
Well No. SIMPSON #1
Farm Wm. C. Simpson
API No. 47 - 001 - 2254

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

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: 2237' Watershed Middle Fork River
District: Valley County Barbour Quadrangle Ellamore 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 William C. Simpson
2233 Poplar Point Road,
ADDRESS Virginia Beach, VA 23454
MINERAL RIGHTS OWNER William C. Simpson
2233 Poplar Point Road,
ADDRESS Virginia Beach, VA 23454
OIL AND GAS INSPECTOR FOR THIS WORK
Donald Ellis ADDRESS 2604 Crab Apple Land
Fairmont, WV 26554
PERMIT ISSUED 6-5-85
DRILLING COMMENCED 6-27-85
DRILLING COMPLETED 7-12-85
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.			
13-10"			
9 5/8			
8 5/8	715	715	Surface
7			
5 1/2			
4 1/2	5268	5268	652 ³ /Ft.
3			
XXX 1 1/2	----	5108	----
Liners used			

GEOLOGICAL TARGET FORMATION Haverty Depth 5600 feet
Depth of completed well 5428 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 240 feet; Salt ---- feet
Coal seam depths: 8'-9', 89'-93', 147'-150', 270'-274', 435'-438' Is coal being mined in the area? No

OPEN FLOW DATA
Co-mingled
Producing formation Riley, Benson, Elk, Haverty Pay zone depth 3483.5-5160.5 feet
Gas: Initial open flow 3,000 Mcf/d Oil: Initial open flow N/A Bbl/d
Final open flow 198,000 Mcf/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1450 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

(Continue on reverse side)

BAR
2254

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

- 1st Stage - Perforate with 14 - 0.41" holes from 5131.5' - 5160.5'
Frac with 35,000 lbs. of 20/40 sand
- 2nd Stage - Perforate with 11 - 0.41" holes from 4425.5' - 5014'
Frac with 40,000 lbs. of 20/40 sand
- 3rd Stage - Perforate with 19 - 0.41" holes from 3483.5' - 4266'
Frac with 35,000 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	8	
Coal			8	9	
White Sand			9	89	
Coal			89	93	
Sand & Shale			93	147	
Coal			147	150	
Sand			150	270	
Coal			270	274	
Shale			274	435	
Coal			435	438	
Sand & Shale			438	720	Top of E Log @ 720'
Shale			720	1216	
Big Lime			1216	1340	
Big Injun			1340	1440	
Shale			1440	3467	
Riley			3467	3656	
Shale			3656	3756	
Benson			3756	3838	
Shale			3838	4008	
Elk			4008	5032	
Shale			5032	5129	
Haverty			5129	5184	
Shale			5184	5428	
		T.D.	5428		

(Attach separate sheets as necessary)

EASTERN AMERICAN ENERGY CORPORATION

Well Operator

By: Rick Heffelfinger District Operations Mgr. 10/20/2023

Date: _____

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."

Date: October 18, 1985

Operator's WVBAR 012501
Well No. SIMPSON #1

API Well No. 47 - 001 - 2254
State County Permit

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT Donald C. Supoe

Address P. O. Box N, Glenville, WV 26351
(304) 462-5781

Address P. O. Box N, Glenville, WV 26351
(304) 462-5781

GEOLOGICAL TARGET FORMATION: Haverty Depth 5600 feet
Perforation Interval 3483.5 to 5160.5 feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.0.)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA

START OF TEST-DATE <u>9/28/85</u>	TIME <u>800</u>	END OF TEST-DATE <u>9/28/85</u>	TIME <u>1200</u>	DURATION OF TEST <u>4 Hours</u>
TUBING PRESSURE <u>N/A</u>	CASING PRESSURE <u>1450</u>	SEPARATOR PRESSURE <u>100</u>	SEPARATOR TEMPERATURE <u>70°</u>	
OIL PRODUCTION DURING TEST <u>N/A</u>	GAS PRODUCTION DURING TEST <u>33,000</u>	WATER PRODUCTION DURING TEST & SALINITY <u>N/A</u>		bbbls. Mcf
OIL GRAVITY <u>N/A</u>	*API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <u>Flowing</u>		

GAS PRODUCTION

MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/>	Positive Displacement Method PIPE TAP <input type="checkbox"/>	L-10 <input type="checkbox"/>	POSITIVE CHOKI CRITICAL FLOW PROVER <input type="checkbox"/>
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.) <u>2"</u>	NOMINAL CHOKE SIZE - <u>11.</u>	
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE <u>N/A</u>	PROVER & ORIFICE DIA. - <u>11.</u>	
DIFFERENTIAL	STATIC <u>N/A</u>	GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED <u>.75</u>	
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE <u>N/A</u>	GAS TEMPERATURE _____ °F	
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT		
			PRESSURE - _____ psia

TEST RESULTS

DAILY OIL <u>N/A</u> bbls.	DAILY WATER <u>N/A</u> bbls.	DAILY GAS <u>198,000</u> Mcf.	GAS-OIL RATIO <u>N/A</u> SCF/STB
-------------------------------	---------------------------------	----------------------------------	-------------------------------------

EASTERN AMERICAN ENERGY CORPORATION
Well Operator

By: Rich Haffelinger
Its: District Operations Manager

10/20/2023

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

RECEIVED

JUL 16 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 001-2254

Oil or Gas Well _____
(KIND)

Company Eastern Amer Energy
 Address Glenville W.V.
 Farm Simpson
 Well No. 1
 District Valley County Booth
 Drilling commenced 6-28-85
 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 A & J Jack #1

Remarks: Well shut 1893 ft

7-9-85
DATE

[Signature]
DISTRICT WELL INSPECTOR

Pit Discharge date: _____ Type _____
 Field analysis ph _____ fe _____ cl _____ **10/20/2023**
 Well Record received _____

Date Released 5-8-86

[Signature]
Inspector's signature

Form 26
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 _____

IR-26
Reverse

RECEIVED
DEPARTMENT OF ENERGY

API# 47 - - - - -

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

10/20/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	- 47 - 001 - 2254			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5428 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			031836 Seller Code
	Name P. O. Box N			
	Street Glenville		WV	26351
	City		State	Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name Barbour WV			
	County		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.)	SIMPSON #1			
(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.)	Eastern Pipeline Corporation			044091 Buyer Code
	Name			
(b) Date of the contract:	Mo. Day Yr.			
(c) Estimated total annual production from the well:	8 Million Cubic Feet			
		(a) Base Price	(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.)	S/MMBTU	2 9 7
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	3 0 3 8
9.0 Person responsible for this application:	Donald C. Supcoe			Designated Agent
Agency Use Only	Name		Title	
Date Received by Juris. Agency	Signature		Date	
OCT 24 1985	10/18/85		10/20/2023	
Date Received by FERC	Date Application is Completed		Phone Number	
			(304) 462-5781	

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)**

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA (a)	Category Code (b)	Description (c)
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)	Purchaser (b)	Buyer Code (c)
1			
2			
3			
4			
5			
6			

Remarks:

10/20/2023

STATE OF WEST VIRGINIA

Dep 54 - 129

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

NOV 15 1985

Date: Oct. 18, 1985

14980

AGENCY USE ONLY

Applicant's Name: Eastern American Energy Corporation

Address: P. O. Box N, Glenville, WV 26351
(304) 462-5781

Gas Purchaser Contract No. _____

Date of Contract _____
(Month, day and year)

First Purchaser: Eastern Pipeline Corporation

Address: P. O. Box N
(Street or P.O. Box)
Glenville WV 26351
(City) (State) (Zip Code)

FERC Seller Code 031836

WELL DETERMINATION FILE NUMBER
851024 - 1030-001 - 2254
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Donald C. Supcoe

Address: P. O. Box N
Glenville, WV 26351

FERC Buyer Code 044091

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Donald C. Supcoe
(Print)

Designated Agent
(Title)

Signature: *[Signature]*

Address: P. O. Box N
(Street or P.O. Box)
Glenville WV 26351
(City) (State) (Zip Code)

Telephone: (304) 462-5781

(Certificate of Proof of Service to Purchaser)

I hereby certify that on the 18th day of October, 1985, I served FERC Form 121, together with Form IV-48C, State Application for Well Certification, with Attachments, upon the Eastern Pipeline Corporation, by depositing true copies thereof in the United States mail, postage prepaid, in an envelope addressed to Eastern Pipeline Corporation, P. O. Box N, Glenville, WV 25325.

[Signature]
Donald C. Supcoe
Designated Agent

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

- 103 New Onshore Production Well
- 103 New Onshore Production Well

- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED
10/20/2023

RECEIVED
OCT 24 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

Date Oct. 18, 1985

Operator's Well No. SIMPSON #1

API Well No. 47 - 001 - 2254
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Donald C. Supcoe
ADDRESS P. O. Box N
Glenville, WV 26351
LOCATION: Elevation 2237'
Watershed Middle Fork River
Dist. Valley County Barbour Quad. Ellamore
Gas Purchase Contract No. N/A 7.5'
Meter Chart Code _____
Date of Contract _____

WELL OPERATOR Eastern American Energy Corporation
ADDRESS P. O. Box N
Glenville, WV 26351
GAS PURCHASER Eastern Pipeline Corp.
ADDRESS P. O. Box N
Glenville, WV 26351

* * * * *

Date surface drilling was begun: 6-27-85

Indicate the bottom hole pressure of the well and explain how this was calculated:
The bottom hole pressure of this well is 1635 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.

(GL/53.34T-1)

BHP = Pw + Pw'e

Pw = 1450
L = 4322
T = 120
G = .75
BHP = 1635

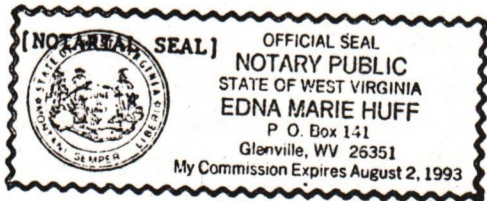
AFFIDAVIT

I, Rich Heffelfinger, 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.

Rich Heffelfinger

STATE OF WEST VIRGINIA,
COUNTY OF Gilmer, TO WIT:

I, Edna Marie Huff, a Notary Public in and for the state and county aforesaid, do certify that Rich Heffelfinger whose name is signed to the writing above, bearing date the 18th day of October, 1985, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 18th day of October, 1985. My term of office expires on the 2nd day of August, 1993.

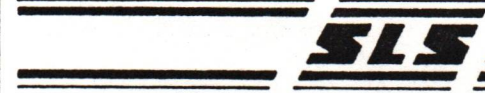
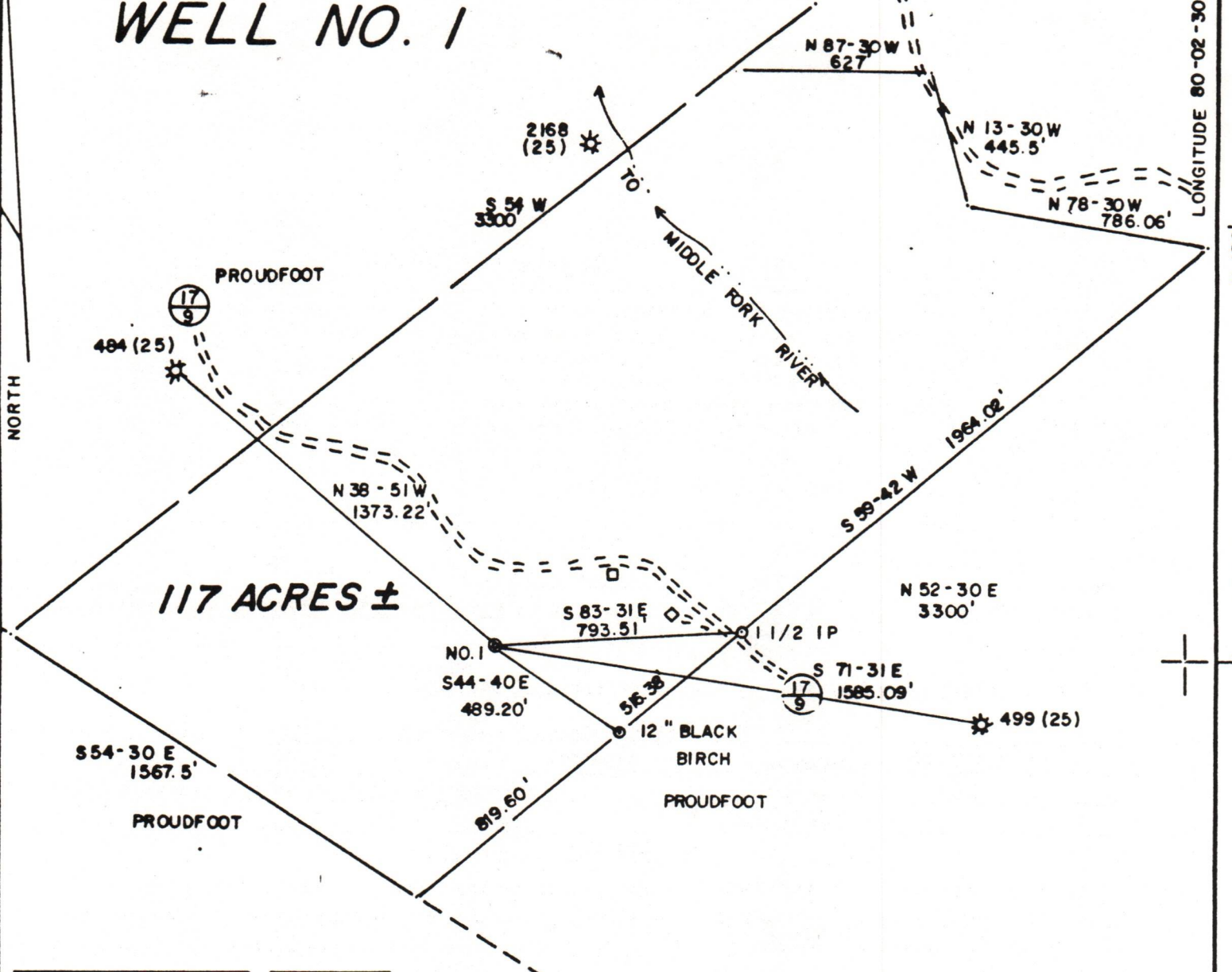


Edna Marie Huff
Notary Public

10/20/2023

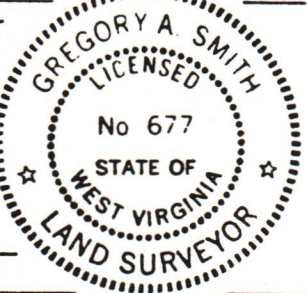
SIMPSON LEASE

WELL NO. 1

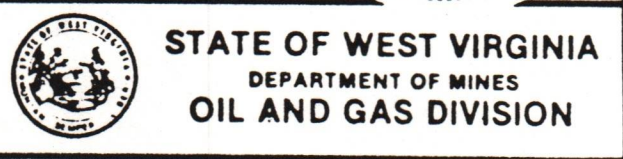


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE APRIL 23, 19 85
 OPERATORS WELL NO. 1
 API WELL NO. WV BAR 012501
47 - 001 - 2254
 STATE COUNTY PERMIT

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.
 L.L.S. 677 *Gregory A. Smith*



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 15-73
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS SCALE 1" = 500
 ELEV. = 2353



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

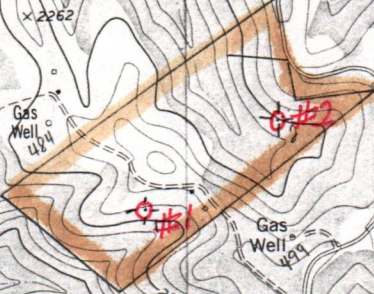
LOCATION: ELEVATION 2237' WATERSHED MIDDLE FORK RIVER
 DISTRICT VALLEY COUNTY BARBOUR QUADRANGLE ELLAMORE 7.5'
 SURFACE OWNER WM. C. SIMPSON ACREAGE 110.62
 OIL & GAS ROYALTY OWNER WM. C. SIMPSON LEASE ACREAGE 117
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF
 OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION HAVERTY
 ESTIMATED DEPTH 5600'

WELL OPERATOR EASTERN AMERICAN ENERGY CORP. DESIGNATED AGENT DONALD SUPCOE
 ADDRESS P.O. BOX N, GLENVILLE, WV 26351 ADDRESS P.O. BOX N, GLENVILLE, WV 26351

COUNTY NAME PERMIT



SIMPSON
LEASE



NW AC I

10/20/2023