

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's  
Well No. Messenger #3

API Well No. 47 - 021 373  
State County  
021- 3733

WELL TYPE: Oil      / Gas X /  
(If "Gas", Production X / Underground storage      / Deep      / Shallow X /)  
LOCATION: Elevation: 1133 Watershed: Jakes Run  
District: Glenville County: Gilmer Quadrangle: Gilmer 7.5

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT James C. Recht  
Address P.O. Box N, Address P.O. Box #67  
Glenville, WV 26351 Glenville, WV 26351

OIL & GAS ROYALTY OWNER B. S. Messenger  
Address Baldwin  
West Virginia

COAL OPERATOR Eastern Associated Coal Co  
Address: Pittsburgh, PA

SURFACE OWNER Glenville State College  
Address Glenville  
West Virginia  
Acreage 104

COAL OWNER(S) WITH DECLARATION ON RECORD  
Name none  
Address       
Name       
Address     

**RECEIVED**  
DEC 15 1980  
OIL & GAS DIVISION  
DEPT. OF MINES

FIELD SALE (IF MADE) TO:  
Name       
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Goodnight  
Address Smithville, WV  
PHONE: 477-3660

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease X / other contract      / dated April 15, 1938.  
Undersigned well operator from Pittsburgh & WV Gas Company  
If said deed, lease, or other contract has been recorded:]

recorded on May 4, 1938, in the office of the Clerk of the County Commission of Gilmer County, West Virginia, in Lease Book 139 at page 88.

PROPOSED WORK: Drill X / 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 location they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

10/06/2023

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
PHONE: (304) 346-3092

BLANKET BOND

Eastern American Energy Corporation  
Well Operator  
F. H. McCullough, III  
Vice President



PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack, Inc.  
Address Buckhannon, WV 26201  
Phone: 472-2161

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5250 feet Rotary  / Cable tools   
Approximate water strata depths: Fresh, 250 feet; salt,          feet.  
Approximate coal seam depths: Unknown Is coal being mined in the area? Yes  / No

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	20	J-55	94 lb		x	25	0	0	Kinds
Fresh water	8-5/8	J-55	20 lb	x		400	400	Surface	
Coal									Sizes
Intermediate									
Production	4 1/2	CW	10.5	x		5250	5250	520 <del>400</del> sks. or	Depths set
Tubing	1 1/2	H-40	2.5	x		----	4800	as reqd by rule 15.01	
Liners									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, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 8-22-80.

J. H. Murray  
Deputy Director, Oil & Gas Division

by coal operator and by any coal owner or owner under Code § 22-4-20, if the permit receipt thereof:

R

The undersigned coal operator / owner / lessee / of the coal under this work order has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

10/06/2023



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Eastern American Energy Corp Designated Agent F. H. McCullough, III  
Address P.O. Box N, Glenville, WV 26351 Address P.O. Box N, Glenville, WV 26351  
Telephone (304) 462-7744 Telephone (304) 462-8118  
Landowner Glenville State College Soil Cons. District West Fork  
Revegetation to be carried out by Eastern American Energy Corp. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan. 12-13-80 (Date) Clifford Keating (SCD Agent)



Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>Diversion Ditches</u> (1)
Spacing <u>12" diameter</u>	Material <u>Earthen</u>
Page Ref. Manual <u>1:7</u>	Page Ref. Manual <u>1:1</u>
Structure _____ (B)	Structure <u>Drilling Pit</u> (2)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u> DEC 15 1980
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____ OIL & GAS DIVISION
Page Ref. Manual _____	Page Ref. Manual <u>DEPT. OF MINES</u>

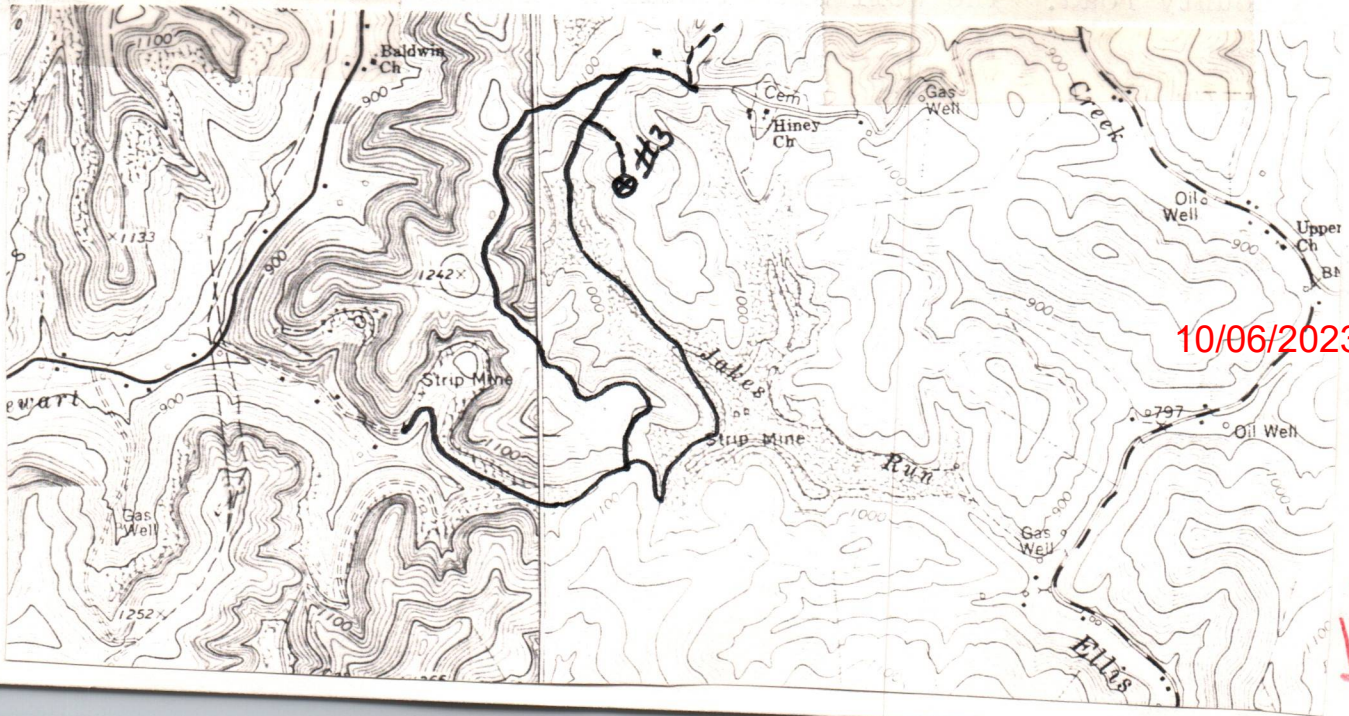
All structures should be inspected regularly and repaired if necessary.  
All commercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer _____ lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> <u>2</u> Tons/Acre	Mulch <u>Hay</u> <u>2</u> Tons/Acre
Seed* <u>Pasture Mix</u> lbs/acre	Seed* <u>Pasture Mix</u> lbs/acre
* <u>KY 31 FESCUE</u> <u>35</u> lbs/acre	* _____ lbs/acre
* <u>#1 SIKK CLAY</u> <u>5</u> lbs/acre	* _____ lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Glenville 7 1/2.

Legend:  Well Site  
 Access Road



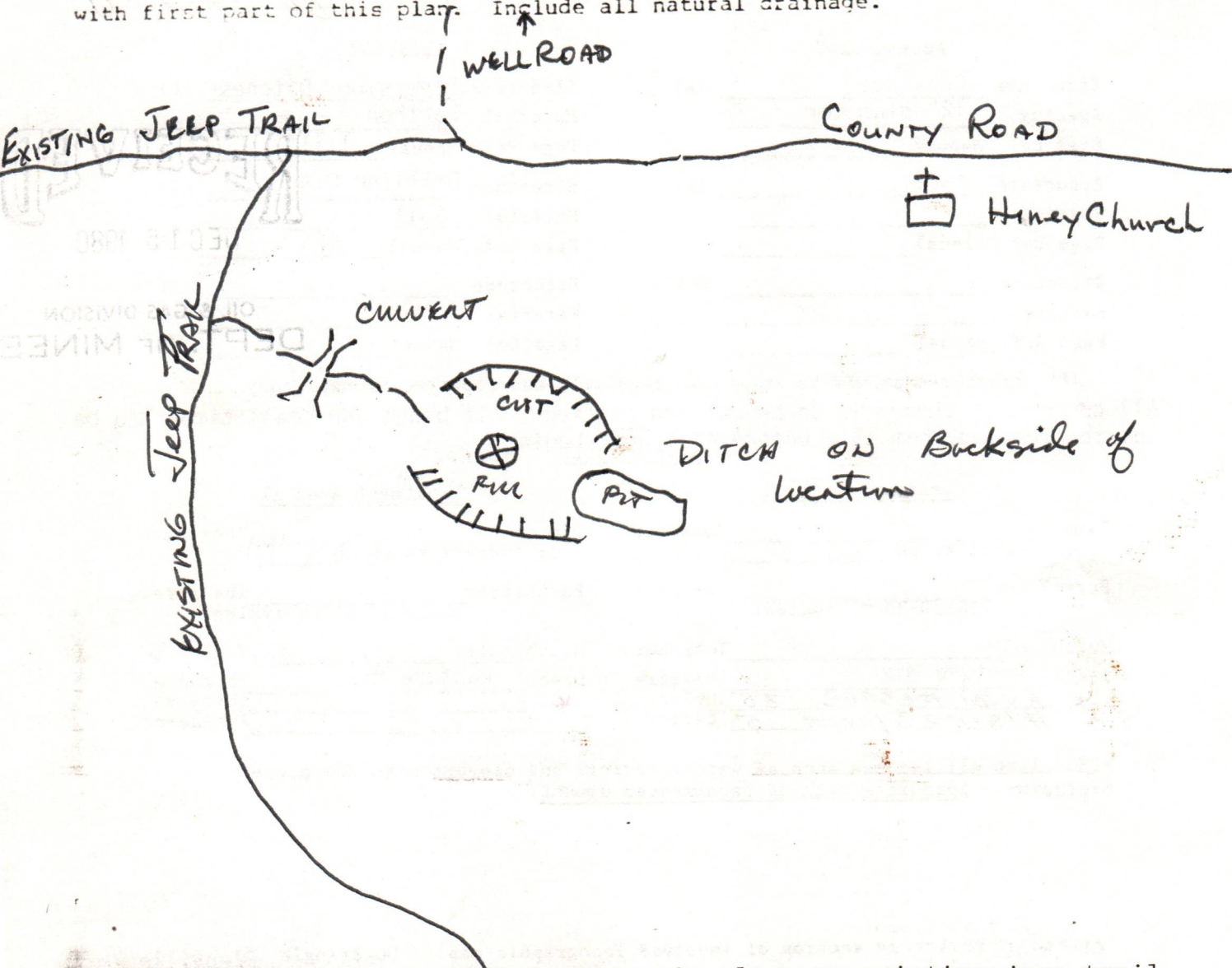


Well Site Plan

Legend: Property Boundry Road Existing Fence Planned Fence Stream Open Ditch

Diversion Spring Wet Spot Building Drain Pipe Waterway

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



COMMENTS: Access to the well location is along an existing jeep trail that is maintained in Jake's Run. The jeep trail is reached from a county road. The well site itself is located on fairly flat ground as indicated on the topographic plat, thereby necessitating very little dirt movement. The pit is to be located at the end of the location and will, along with the drilling site, be graded to as nearly as possible the original contour of the ground prior to drilling. The location site will be reclaimed and hydroseeded following drilling operation.

Signature F. H. McCullough, III, P.O. Box N, Glenville, WV 26351 (304) 462-7744  
 AGENT Address Phone

10/06/2023

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



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

Date May 26, 1981

FORM IV-35  
(Obverse)

Operator's  
Well No. Messenger #3

[08-78,

WELL OPERATOR'S REPORT  
OF

API Well No. 47 - 021  
State County  
3733

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1133 Watershed: Jakes Run  
District: Glenville County: Gilmer Quadrangle: Gilmer 7.5

WELL OPERATOR Eastern American Energy Corporation DESIGNATED AGENT James C. Recht  
Address P. O. Box N Address P. O. Box N  
Glenville, WV 26351 Glenville, WV 26351

PERMITTED WORK: Drill X / Convert \_\_\_ / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_  
Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON December 15, 1980

OIL & GAS INSPECTOR FOR THIS WORK:  
Name Paul Goodnight  
Address Smithville, WV 26178  
Phone: 477-3660

(IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
\_\_\_\_\_, 19\_\_\_\_)

LOGICAL TARGET FORMATION: Devonian Shale Depth 5250 feet

Depth of completed well, 5224 feet Rotary X / Cable Tools \_\_\_

Water strata depth: Fresh, none feet; salt, none feet.

Coal seam depths: none Is coal being mined in the area? No

Work was commenced December 29, 1980, and completed January 6, 1981

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	20	J55	94		X	25	-0-		Kinds
Fresh water	8 5/8	J55	20	X		410.85	410.85	surface	
Coal									Sizes
Intermediate									
Production	4 1/2	CW	10.5	X		5124.55	5124.55	595 sks.	Depth set
Logging	1 1/2	H40	2.5	X		4600	4600		
Perforations:									Top Bottom
									4982 5084
									4647 4650

OPEN FLOW DATA

Producing formation Benson/Elk Comingled Pay zone depth 4640-4664 4934-5100 feet

Gas: Initial open flow, 83 Mcf/d Oil: Initial open flow, NA Bbl/d

After Frac final open flow, 1.1 M Mcf/d Final open flow, \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests, 24 hours

Static rock pressure, 1580 psig (surface measurement) after 24 hours shut in 10/06/2023

[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 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



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

1st. Stage - Perf: 10-0.49" holes 5084, 5020, 5018, 5016, 4992, 4990, 4988, 4986, 4984, 4982  
 Frac: 20,000 lbs.80/100, 20,000 lbs.20/40, 20 lbs gel system, 500 gals. 15% HCL.  
 2nd. Stage - Perf: 2-0.49" holes 4647-4650  
 Frac: 20,000 lbs.80/100, 50,000 lbs.20/40, 20 lbs gel system, 500 gals. 15% HCL.

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all and salt water, coal, oil and
Clay			0	5	
Shale			5	15	
and			15	190	
and & Shale			190	281	
Shale & Red Rock			281	338	
and			338	384	
and & Shale			384	410	
Shale-Sand-Red Rock			410	494	
and			494	545	
Shale			545	566	
and & Shale			566	1632	
Shale & Red Rock			1632	1756	Top E Log @ 1700
Little Lime			1756	1780	
Big Lime			1780	1840	
Big Injun			1840	1972	
Shale			1972	2156	
Shale			2156	2758	
Fifth Sand			2758	2780	
Shale			2780	4640	
enson			4640	4664	
Shale			4664	4934	
lk			4934	5100	
Shale			5100	5224	
Total Depth			5224		

(Attach separate sheets to complete as necessary)

Eastern American Energy Corporation

Well Operator

*F.H. McCullough*

By F.H. McCullough, ICF

Its Vice-President

10/06/2023

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

JAN - 6 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 61-3733

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

Company <u>Eastern American Energy Corp</u>	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
	Address _____	Size		
Farm <u>B. S. Messenger</u>	16			Kind of Packer _____
Well No. <u>(3)</u>	13			
District <u>Glenville</u> County <u>Gettysburg</u>	10			Size of _____
Drilling commenced <u>12-29-80</u>	8 1/4 <u>8 5/8</u>		<u>400</u>	Depth set _____
Drilling completed _____ Total depth _____	6 1/2			
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>400</u> No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	<u>Conn to Sugar</u> <u>150</u> <u>515</u>			
Salt water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Holloman</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Johnson - (T.P.)

Remarks: Cont - S.W. Jack Tar, Robby - Air

Rig broke down Day - 1000

1-2-81

DATE

[Signature]  
10/06/2023  
DISTRICT WELL INSPECTOR









RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 8 1986

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

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
March 30, 1984

COMPANY Eastern American Energy Corp.

PERMIT NO 021-3733 (12-15-80)

P. O. Box N

FARM & WELL NO Messenger #3

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 D. Mace

DATE 1-14-86

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.

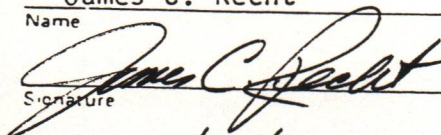
T. H. ...  
Administrator-Oil & Gas Division

January 16, 1986

DATE



*115660*  
 MAY 29 1981  
 OIL & GAS DIVISION  
 OF MINES

1.0 API well number. (If not available, leave blank. 14 digits.)	47-021-3733								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA								
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5224 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      Not Assigned Name      Seller Code Box N Street Glenville      W.Va.      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.)	Glenville North Field Name Gilmer      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.)	Messenger #3								
(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.)	Equitable Gas Company      #5939 Name      Buyer Code								
(b) Date of the contract	1, 1, 1, 6, 7, 7 Mo. Day Yr.								
(c) Estimated annual production:	65 MMcf.								
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:25%;">(d) Total (a) and (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.550</td> <td style="text-align: center;">0.190</td> <td style="text-align: center;">---</td> <td style="text-align: center;">1.740</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total (a) and (b) and (c)	1.550	0.190	---	1.740
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total (a) and (b) and (c)						
1.550	0.190	---	1.740						
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	§ 107 D E R E G U L A T E D								
9.0 Person responsible for this application	James C. Recht      Designated Agent Name      Title  Signature 5/27/81      (304) 462-8118 Date Application is Completed      Phone Number								

Agency Use Only
Date Received by Juris Agency
MAY 29 1981
Date Received by FERC

10/06/2023



PARTICIPANTS:

DATE: JUL 28 1981

BUYER-SELLER CODE

WELL OPERATOR: Eastern American Energy Corp.

031836

FIRST PURCHASER: Equitable Gas Co.

005939

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
81-5-29 107-021-3733  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Qualifies* *JG Huggins* *0.5%*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 / Items not completed - Line No. 70c 80 deregulated
- 2. IV-1 Agent / James C. Recht
- 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: 12-29-80 Date completed 9-6-81 Deepened -
- (5) Production Depth: 4646-64, 4934-5100
- (5) Production Formation: Benson, Elk
- (5) Final Open Flow: 1.1 MCF
- (5) After Frac. R. P. 1580 # 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? 10/06/2023 yes
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- As Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

5



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

Date May 26, 1981  
Operator's Well No Messenger #3  
API Well No 021 - 3733  
State WV County Gilmer Permit 100011

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

DESIGNATED AGENT James C. Recht  
ADDRESS P.O. Box N  
Glenville, WV 26351

WELL OPERATOR Eastern American Energy Corp. LOCATION: Elevation 1133  
ADDRESS P.O. Box N Watershed Jakes Run  
Glenville, WV 26351 Dist Glenville County Gilmer Quad Gilmer  
GAS PURCHASER Equitable Gas Company Gas Purchase Contract No. 6748 7½  
ADDRESS 420 Blvd. of the Allies Meter Chart Code Not Available  
Pittsburgh, PA 15219 Date of Contract 11/16/77

\* \* \* \* \*

Date surface drilling began: December 29, 1980

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

The bottom hole pressure of this well is 1620 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.

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 subparagraph (3)(i) 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, James C. Recht, 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 26th day of May, 1981, has acknowledged the same before me, in my county aforesaid.

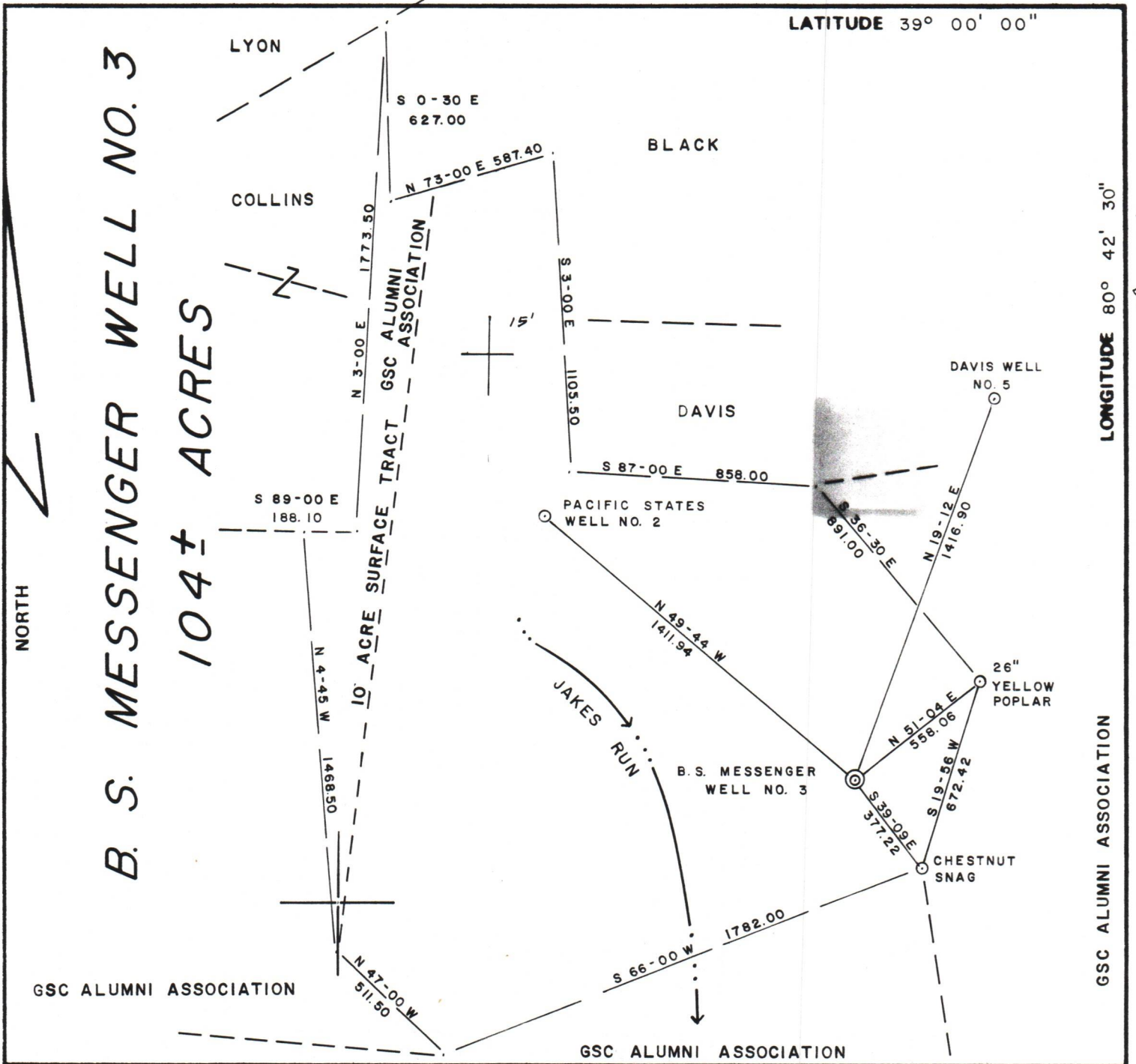
Given under my hand and official seal this 22 day of May, 1981.  
My term of office expires on the 15th day of January, 1989.

James C. Recht  
Notary Public

[NOTARIAL SEAL]

10/06/2023





LATITUDE 39° 00' 00"

LONGITUDE 80° 42' 30"

80 40'

NORTH

B. S. MESSENGER WELL NO. 3  
104± ACRES

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KNOLL 1700'  
WEST OF LOCATION 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

PLACE SEAL HERE

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



DATE DECEMBER 8, 1980  
OPERATOR'S WELL NO. 3  
API WELL NO. 47-02-3733  
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 1133' WATER SHED JAKES RUN  
DISTRICT GLENVILLE COUNTY GILMER  
QUADRANGLE GILMER 7.5  
SURFACE OWNER GSC ALUMNI ASSOCIATION ACREAGE 93  
OIL & GAS ROYALTY OWNER B. S. MESSENGER LEASE ACREAGE 104  
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) \_\_\_\_\_

10/06/2023

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION BENSON - ELK ESTIMATED DEPTH 5250'  
WELL OPERATOR EASTERN AMERICAN ENERGY DESIGNATED AGENT JAMES C. RECHT  
ADDRESS P. O. BOX N GLENVILLE, W. V. 26351 ADDRESS P. O. BOX N GLENVILLE, W. V. 26351