

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

## Oil and Gas Division

# OIL AND GAS WELL PERMIT APPLICATION MINES

TO THE DEPARTMENT OF MINES,	M
Charleston, W. Va.	DATE July 28, 1978
Surface Owner Russell and Bess Bush	
Address Baldwin, WV	D O D (7 C1 111 YW 0/051
Mineral Owner Luvilla Radcliff	T - 111 - D 1 1 1 CC
0.11	Farm Luvilla RadCliff Acres 112.94  Location (waters) Stewarts Creek //88
Coal Owner Eastman Associated Coa	
Address Pittsburgh, PA	Dievation
Coal Operator None	- County
Address	- Quadrangle OTERVITTE
THIS PERMIT MUST BE POSTED AT THE All provisions being in accordance with Chaf the W. Va. Code, the location is hereby for <u>drilling</u> . This permit shall	apter 22, approved INSPECTOR
operations have not commenced by 12-16	l expire if
Deputy Director - Oil & Gas Division GENTLEMEN:	
The undersigned well operator is entitled to	drill upon the above named farm or tract of land for oil and gas, having fe
title thereto, (or as the case may be) under gra	nt or lease dated August 18, 1905 by Luvilla
Radcliff made to J. M. Bas	aw and recorded on the 15th day of January
19 12, in Gilmer County, Book	and recorded on the day of day of
	EEPERREDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALI	Y DRILLED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registere have been notified as of the above date.	d engineer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator to make by Section 3 of the Code, must be recei	are hereby notified that any objection they wish to make, or are required ved by, or filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat well or coal owners at their above shown respective	re mailed by registered mail or delivered to the short
PLEASE SUBMIT COPIES OF ALL	Very truly yours,
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) Well Operator
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879	Address Office Box 67 Street
MORGANTOWN, WEST VIRGINIA 26505	Well Operator Glenville
AC-304 - 292-6331	City or Town
	West Virginia 26351
	State
*SECTION 3 If no objections are filed or fo	and by the December of C

\*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting and the well operator authorized to proceed. and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22. Article 4, Section 12 b and will carry out the specified requirements."

GIL-3391

47-021

PERMIT NUMBER

Signed by



## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO	XX DRILL	DEEPEN ]	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGENT	?:
NAME S. W. Jack	Drilling	NAME John Mork	
ADDRESS Buckhannon	, WV 26201	ADDRESS P.O. Box 6	7, Glenville, WV 26351
TELEPHONE 472-2161		TELEPHONE 462-	8118
ESTIMATED DEPTH OF COMPL	ETED WELL: 5250 ft.	ROTARY XX	CABLE TOOLS
PROPOSED GEOLOGICAL FORM	MATION: Devonian Sha	ile	
			E DISPOSAL
			OODOTHER
TENTATIVE CASING PROGRAM  CASING AND TUBING	1: USED FOR	LEFT IN	CEMENT FILL UP
SIZE	DRILLING	WELL	OR SACKS - CUBIC IT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	400	400	Surface
7	,		
5 ½ 4 ½	5250	5250	250 sks
3	3230	SZ S	1 1 1 1 1 1 A
2			Perf. Bottom
Liners		1	Perf. Top-
		and the control of the control	Perf. Bottom
APPROXIMATE FRESH WATER	DEPTHS 100 FEE	TSALT WATER	FEET
APPROXIMATE COAL DEPTHS	Unknown	noisiúil re	TEET
IS COAL BEING MINED IN TH	E AREA? No	BY WHOM?	
OF PLAT.  TO DRILL DEEPER OR REDRII  SUBMIT FIVE (5) COPIES	LL: OF OG - 1, SHOWING OR TO 1929, A PERMANENT	IGINAL PERMIT NUMBER A	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD
TO FRACTURE - STIMULATE:			
OIL AND/OR GAS WELL O BOND, PERMANENT PLAT	AND ORIGINAL WELL I	RECORD.	) COPIES OG - 1, PERFORMANCE
OIL AND/OR GAS WELL O ING ORIGINAL PERMIT NU			929, FIVE COPIES OG - 1, SHOW-
Required forms must be file four (24) hours in advance.	d within ninety (90) days	of completion for bond release	e. Inspector to be notified twenty-
The following waiver must thereof.	be completed by the coal	operator if the permit is to b	e issued within ten days of receipt
		Coal Company, Own	er or Operator of the coal under ation.
We the	Coal Compa	ny have no objections to said	well being drilled at this location,
	7		d 7, Chapter 22 <b>6 24 6 2 7 2 4</b> nia
			100 E T 10 E
ERRINT MINRER	SIE-339		For Coal Company
	107-02	fact 104 Cs	Official Title
			Official Title

WELL NO. P.S. #2 RECLAMATION PLAN SCALE 1"= 500' QUADRANGLE Glenville NE Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features PERMIT NO. 21-3391 Pacific States Gas and Oil, Inc COMPANY NAME COUNTY Gilmer DISTRICT Glenville FARM L. Radcliff Not to scale; drawing of all roads, STATEMENT OF RECLAMATION PLAN: locations, ditches, drains, pits, silt traps, etc. P.S. #2 DPA Location and road banks to be hydroseeded. Pits to be filled and graded as nearly : as possible to original contour. This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector. Please indicate ( ) "YES" if the district inspector was present. "I have read and understand the reclamation requirements as set forth in Chapter 22, Article/4, Section 12-b and will carry out the specified requirements."

Submitted By:

Title Executive Vice President Date 7/28/78

RECEIVED

AUG 01 1978

OIL & GAS DIVISION S

DEPT. OF MINES







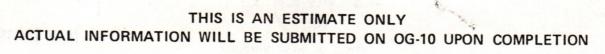
#### DEPARTMENT OF MINES

CONSERVATION COMMISSION

## Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.		1078
All	DATE November 8,	erican Energy Corp. dba
Surface Owner Russell Bush	Company_Pacific Sta	tes Gas & Oil, Inc.
Address Baldwin, WV	AddressP.O. Box N.	Glenville, WV
Mineral Owner Luvilla Radcliff	Farm Luvilla Radel:	Iff Acres 112.94
Address Gilmer Co., WV	Location (waters) Stewa	arts Creek
Coal Owner Eastman Assoicated Coal		Elevation /153
Address Pittsburgh, PA	District Glenville	County Gilmer
Coal Operator None	Quadrangle_Glenville	
Address		
PERMIT MUST BE POSTED AT THE WELL SITE		
erovisions being in accordance with Chapter 22, e. W. Va. Code, the location is hereby approved	INSPECTOR	
deepening . This permit shall expire if	TO BE NOTIFIED Paul (	Goodnight
ations have not commenced by 3-15-79	1000000	W 0/170
Total to the	ADDRESS Smithville, N	WV 26178
Deputy Director - Oil & Gas Division	PHONE 477-3660	
GENTLEMEN:		
The undersigned well operator is entitled to drill		
title thereto, (or as the case may be) under grant o		
Radcliff made to J.M. Basaw		day of
19_12, inGilmer County, Book7	Page	
NEW WELL X DRILL DEEP	ED DEDDILL	ED 4 CHIERD OD CHIEF 4 CHI
	ERREDRILL	FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY I		_FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY I	DRILLED BEFORE JUNE 5, 1969.	
OIL AND GAS WELL ORIGINALLY I	DRILLED BEFORE JUNE 5, 1969.	
The enclosed plat was prepared by a registered enclosed have been notified as of the above date.  The above named coal owners and/or operator are	DRILLED BEFORE JUNE 5, 1969.  Ingineer or licensed land surveyor and thereby notified that any objection the	all coal owners and/or operator
The enclosed plat was prepared by a registered enhave been notified as of the above date.  The above named coal owners and/or operator are to make by Section 3 of the Code, must be received	DRILLED BEFORE JUNE 5, 1969.  Ingineer or licensed land surveyor and thereby notified that any objection the by, or filed with the Department of 1	all coal owners and/or operators ney wish to make, or are required Mines within ten (10) days. *
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PROPOSED WORK ORDER TO	X DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If		RESPONSIBLE AGENT	
NAME S.W. Jack Drilling		NAME John Mork	
ADDRESS Buckhannon, WV		ADDRESS P.O. Bo	x N, Glenville, WV
TELEPHONE472-2161		TELEPHONE 46	2-8118
ESTIMATED DEPTH OF COMPL	ETED WELL: 6800 ft.	ROTARY X	CABLE TOOLS
PROPOSED GEOLOGICAL FORM	MATION: Devonian Shal	e	
TYPE OF WELL: OIL_	GAS X CO	OMBSTORAG	E DISPOSAL
			OOD OTHER
TENTATIVE CASING PROGRAM		WATER FE	CONTROL STATE CO
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16	7.38		997 1987
13 - 10			
9 - 5/8			
8 - 5/8	400	400	Surface
5 ½		HE WELL SITE	TA OUTSON 18 TOWN TO PE
4 ½	6800	6800	
3	0000	osvotgo vdar	400 sks Perf. Top
2		A	Perf. Bottom
Liners		04-1-	Perf. Top
			Perf. Bottom
WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL OR BOND, PERMANENT PLAT OIL AND/OR GAS WELL OR ING ORIGINAL PERMIT NUM	OF OG - 1, SHOWING ORIGIN O 1929, A PERMANENT CO. D. GIGINALLY DRILLED BEFOR AND ORIGINAL WELL RECO. IGINALLY DRILLED ON ANI MBER, AND PERFORMANCE I	PY OF THE PLAT AND ( E JUNE 5, 1929, FIVE (5)  ORD.  D/OR AFTER JUNE 5, 192  BOND.	ID PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 9, FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-
four (24) hours in advance.		= 10 H = 10 H = 10	
The following waiver must be thereof.	e completed by the coal opera	ator if the permit is to be	issued within ten days of receipt
WAIVER: I the undersigned, Agen this lease have examined	t for d and place on our mine map		
			ell being drilled at this location, 7, Chapter 22 of the West Virginia
ngan Ra		Fe	or Coal Company
1		and the state of the state of	



## STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

November 15, 1978

THOMAS E. HUZZEY Commissioner

Mr. Robert L. Dodd Deputy Director Department of Mines Oil and Gas Division

_				
FARM:	LUVILLA RADCLIFF			
COUNTY:	GILMER	DISTRICT:	GLENVILLE	

ADDITION FOR DEDMIT #47 021 3301 TO DELLI DEED WELL

The application of the above company is APPROVED FOR DEEPENING FOR DEVONIAN SHALE (APPROVED-DISAPPROVED) COMPLETIO

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

- 1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes
- 2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and; 47-021-3012 4000'
- 3. Provided a plat showing that the proposed location is a distance of  $\frac{450}{following}$  feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

Very truly yours,

Thomas E. Huzzey
Commissioner

02/16/2024



## Pacific States Gas & Oil, Inc.

GAS AND OIL PRODUCTION



P.O. Box 67 Glenville, West Virginia 26351 (304) 462-8118 (304) 462-7744

November 3, 1978

Mr. Robert L. Dodd Deputy Director Oil and Gas Division Department of Mines 1613 Washington Street East Charleston, West Virginia 25311

Dear Mr. Dodd:

This letter constitutes your authorization to include under Pacific States' blanket bond certificate of deposit the following wells to be drilled by Eastern American Energy Corporation dba Pacific States Gas & Oil, Inc.:

WELL NAME	Permit #
M.E. Snider #1	047-021-2995
E.D. Fulton #7	047-021-3376-DD
H.L. Simmons #3	047-021-3383: Deep Well Permit pending
L. Radcliff #2	047-021-3391: to be repermitted as a deep well.
E.W. Floyd #2	To be permitted.
A.F. Peters #2	Deep Well Permit pending.
J.E. Campbell #1	To be permitted.
G. Collins #4	047-021-3374: to be repermitted as a deep well.

Should you have any questions regarding this matter, please do not Thank you. hesitate to contact me.

John Mork

Executive Vice President

JM/k

Gas: Initial open flow, \_\_\_\_\_Mcf/d Oil: Initial open flow, \_\_\_\_\_Bbl/d Final open flow, Mcf/d Final open flow, Time of open flow between initial and final tests, \_\_\_\_ hours

Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_ hours shut in

IV-35

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

1st Stage - 20,000 lbs. 80/100 sand, 20,000 lbs. 20/40 sand, 750 gals 15% HCL, 16 gals Cla-S 16 gals. Pen 5, 275 lbs. WG-12, Avg. PSI 1000

2nd Stage - 20,000 lbs. 80/100 sand, 40,000 lbs. 20/40 sand, 500 gals. 15% HCL, 18 gals. Cla-Sta, 18 gals. Pen 5, 425 lbs. WG-12, Avg. PSI 1700

1st Stage - 12-0.49" holes 6550-6620 12-0.49" holes 4890-5332 2nd Stage - 8-0.39" holes 4653-4655

VELL LOG

	Color	llard or Soft	Top Feet	Bottom Feet	Including indication of all frand salt water, coal, oil and
FORMATION	60101		0	5	
Surface Mud/Sod			5	110	
Sand			110	136	
Sand & Shale			136	160	nivers .
Sand			160	164	
Coal			164	195	
Sand			195	383	
Sand, Shale, Red Rock			383	395	
Sand		december of	395	400	
Red Rock			400	636	La contraction of the state of
Sand, Shale, Red Rock		100	636	672	
Sand & Shale	1,1		672	676	
Coal			676	704	
Sand & Shale			704	712	
White Sand			712	1461	A
Sand & Shale			1461	1566	
Sand			1566	1584	
Sand & Shale			1584	1670	
Sand		100 PT	1670	1734	E log top @ 1700'
Sand, Shale, Red Rock	1		1734	1759	1 - 103
Little Lime				1786	
Shale			1759	1850	The same of the sa
Big Lime	1		1786	1940	
Big Injun			1850	2005	
Shale	The same of the sa		1940	2129	
Weir			2005	4644	
Shale			2129	4664	
Benson			4644	4879	
Shale			4664		
E1k	1		4879	5348	
Shale	1		5348	6518	
Tully Lime			6518	6563	
Marcellus Shale	1		6563	6619	,
Chert	1		6619	67.83	
			6783		
TD					
		1	1	1	

(Attach separate sheets to complete as necessary)

	Eastern America	n Energy	Corporation	
Wel:	Operator			
Ву	John Mork	nor	· ·	
Its _	President			<u> </u>

02/16/2024

Regulation 2.02(i) provides as follows: NOTE:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

ÖGCC

ate: Ap	oril 26,	. :079
Operator's Well No.	Eastern Ame L. Radclif	
API Well N	o. 47 - 02	1 - 3391 ty Permit

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

WELL OPERATOR'S REPORT OF INITIAL GAS-OIL RATIO TE.T

		INTITAL UND	OID MILE	-			-	
L OPERATOR Eastern Ame	rican Energ	gy Corporati	on DESIGNAT	ED AGEN	James	C. Re	echt	
Address P.O. Box N	A. A. S.				P.O. F			
Glenville,	West Virgin	nia 26351		_	A COLOR	lle.	West_Virgini	a 2635
LOGICAL TARGET FORMATIO	N: Dev	onian Shale			Depth _	67	83	1·· · ·
				Interva	1 <u>4653-</u> 6550-	4655; 6620	4890-5332;	feet
DELINES FOR TESTING;								
J- A minimum of gas v 2- A 24 hour preflow 3- Uniform producing 4- Measurement standa 5- Separate Form JV-3	into pipelin rate during	the 24 hour	Keport o' A'.7	ust Fro	UMC L'.	(sec	pulsific fi	.::
. 23/								
		THE RESIDENCE IN COLUMN 2 IS NOT THE RESIDENCE AND ADDRESS OF THE PARTY OF THE PART	ST DATA		D. 1017 1011 1	· 7.		
51ART OF TIST-DATE 4/26/78	1600 CASING PRESSU	5/1/78 RE SUPARATO	DR PRESSURE	S[PAKA]	120 OR TEMPLE	•		
NA OIL PRODUCTION DURIN	1800	4	6	POD ICT ION	50	G 7	STORING	
OIL PRODUCTION DURIN	bhis.	411	Mr.1 20	) bbls			117	
OIL GRAVITY	*API	PRODUCING	Purion (Floring	, pumping	, gas lift	, e1c	=:=	*
HICKORY OF THE STATE OF THE STA	Positive D	isplacement	C (INSTITE DIEM.)	110mina	L CHUKE SI	71 -		
DITTERENTIAL PRESSUR	HANGE	MAX. STATIC F	RESSURE RANGE	PROVER	C ORIFICE	[11A	12.	
DIFFERENTIAL	7.	DITATE		GAS GR MEASUR	AVITY (Air	-1.(c) [27][W		
GAS GRAVITY (Air-1.D	,	FLOWING TEMPE	RATURE	1	MPERATURE			
74 HOLIR CUITI ICILNT				PRESSU	R COFFFICI		ptie	
		12.17	RESULT!					
DAILY OIL	DAILY WATER		DAILY GA!		G45-DIL 6			
0.4 bbls.	4.0	bbls.	82	Mc1.	205000		11F 7.7%	
					Well O			
			n Joh	n Mork				
			-5.		Xurin			
			Its: Pre	sident	/			
						Contract of the second	7000	

O2/16/2024
JUN 0 6 19816/2024
W. VA. OIL & GAS
CONSERVATION COMMISSION

09.11

Permit No. 611-3391-DD

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



#### INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEFT. OF MINES

Oil or Gas Well\_

Company Epstern American d/bo Pacific States	Evergy long	CASING AND TUBING	USED IN DRILLING	well well	PACKERS
Address		Size			
Farm Luville Rado	lies	16			Kind of Packer
Well No		10			Size of
District Glenville Con	unty 6-/	81/4 838		747	
Drilling commenced	78	65%			Depth set
Drilling completedTo	tal depth	5 3/16			Perf. top
Date shotDepth	of shot	2			Perf. bottom
Initial open flow/10tl	hs Water inInch	Liners Used			Perf. top
Open flow after tubing/10th	ns Merc. inInch				Perf. bottom
Volu.ne	Cu. Ft.	CASING CEMEN	TED 85	SIZE 747	No. FTDate
lock pressurelbs		NAME OF SER	VICE COMPAN	777	11
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED A	T 160	FEET Y8 INCHES
resh waterfeet	feet	692 FEET	48 INCHE	SI	FEETINCHES
alt water feet feet	feet	FEET_	INCHE	SI	FEETINCHES
Orillers' Names Johnson -	T. P				
Cont - S. w.	1	01	A		3

Orlg - 3846'

623 - 3355 - 40 W. 5 P

11 - 27 - 78 BATE 02/16/2024

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

the state of the s	ion	DISTRICT.	Packer  BRIDGES				
Filling Material Used  Liner Locat  PLUGS USED AND	ion DEPTH PLACED	Amount	Packer				
rilling Material Used	ion DEPTH PLACED	Amount	Packer				
PLUGS USED AND	DEPTH PLACED			Location			
		LEAD	BRIDGES				
CEMENT-THICKNESS	WOOD-SIZE	LEAD		CASING AND TUBING			
· · · · · · · · · · · · · · · · · · ·			CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
		i i la					
						4	
				,			
illers' Names							
marks:		400000000000000000000000000000000000000			•		
in the same of the							
I h	ereby certify I vi	isited the above	e well on this date.				





APR

1 1986

## State of West Virginia

#### Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT March 7, 1984

	Eastern American Energy Corp.dba	PERMIT NO _	021-3391-	DD (8-16-1
	fic States Gas & Oil, Inc. . Box N	FARM & WELL	NO Luvi	lle Radcliff #
	· BOX II	TAIGI & WELL	NO Lavi	TIE RAUCIIII
Glen	ville, West Virginia 26351	DIST. & COU	NTY Glenv	ille/Gilmer
			IN COMPLIA	ANCE
RULE	DESCRIPTION		YES	NO
23.06	Notification Prior to Starting Work			
25.04	Prepared before Drilling to Prevent W	aste		
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 & Gatheri	ng Pipelines		8.00
16.01	Well Records on Site			
16.02	Well Records Filed			
7.05	Identification Markings			
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND	RECOMMEND THA	T IT BE RE	LEASED:
		SIGNED Cro	land gir	Mound
		SIGNED Cro	126/86	
with Cha	l record was received and reclamation pter 22, Article 4, Section 2, the abo			
coverage	for the life of the well.	-	1 1	11
		11	1 1-	10
		Animal Section 1	-011 & G	as Division
		Apri	1 2, 1986	
		•	DATÉ	

				The state of the s	The same
1.0 API well number: (If not available, leave blank, 14 digits.)		(	047-021-3391		-
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		107 Section of N	GPA	Category Code	AY - 2 1979
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	,		6783		& GAS DIVISION
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name Box N Street				Not Assigne Seller Code
	Gleny	ille		Va. 26351 Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Gler Field Nan Gilm County			WVState	-
(b) For OCS wells:	1				
	Area Nam	ne		Block Number	
		Date of Lea	ese: Yr.	OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	1	. Radcliff	#2		
(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.)	Equita Name	ble Gas Com	pany		#5939 Buyer Code
(b) Date of the contract:	1 1 1 6 7 7 7 Mo. Day Yr.				
(c) Estimated annual production:			40.0	)MMcf.	
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		1.510	0.187		1.697
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.122			
9.0 Person responsible for this application:  Mynng Use 9 19  Dan Michael by turns Agency  MAY 2 1979	James C. Recht  Name  Designated Agent  Title				
Date Received by FERC	Signature 5 Date Appl	1/19	_ (3	804) 462-8118	_

		WELL DETERMINATION ACTURE
07	PARTICIPAN	DATE: JAN 181980 BUYER-SELLER C
	weit or	PERATOR: EGSTERN AMERICAN ENERGY CORP. N/A
	FIRST F	PURCHASER: Equitable GAS Company 005939
		DICTION
	OTHER:	Withdraw R. Coll
	LW Va Day	partment of Minos, Oil & Gas Division Qualife a Section 107, Deloma State well
	WELL I	DETERMINATION FILE NUMBER
		02 -107 -621 -3391
	Use Above Relating	g to Determination of this Well
	-	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
	ITEM NO.	
	1 FER	C-121 Items not completed - Line No
-	2 IV-	1 - Agent James C. Recht
		2 - Well Permit
		6 - Well Plat
		35- Well Record Drilling Deepening
		36- Gas-Oil Test: Gas Only Was Oil Produced? Ratio 205000
	P 1v-	39- Annual Production - years No Annual
-	7 10-	40- 90 day Production Days off Line: 90
	8 17-	-48- Application for Certification. Complete?Affidavit
		IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Signed
	10 - 17	Structure Map
	18 - 28	Other: SurveyLogs_VGeological ChartsStructure Map  1:4000 MapWell TabulationsGas Analyses
		Note commenced:
	(5)	Date Completed:
	(5)	Production Depth: 7000
	(5)	Production Formation: <u>Devonian Shale</u>
	(5)	Final OPEN FLOW! 900 MCF/d
	(5)	Statie R.P. Initially: 2010 - 48 hrs.
	(6)	Other Gas Test:
	(7)	Avg. Daily Gas from Annual Production: No Production
	(8)	Avg. Daily Gas from 90-day endir. 1/1-120 days No Production
	(8)	Line Pressure: PSIG from Daily Rep
	(5)	Oil Production: No From Completion Report
	(10-17)	Does lease inventory indicate enhanced recovery being done: 02/16/2024
	(10-17)	Is affidavit signed? Notarized?
	Does of	ficial well record with the Department confirm the submitted information?
	Addition	nal Information Does computer program confirm?
	Was Deli	armination Objected to?By Whom?

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	Apı	cil	26,		: 9 79	
Oper Well	ator's	Ea L.	Radcl	Ame iff	rican #2	
API No.	Vell 47 State	-	021	r	3391	

## WELL CLASSIFICATION FORM

HIGH COST GAS WELL NGPA Section 107

"G.W Secti	on 107
	DESIGNATED AGENT James C. Recht
	ADDRESS P.O. BOX N
	Glenville, West Virginia 26351
WELL OPERATOR Eastern American Energy Cor	'P.LOCATION: Elevation 1207
ADDRESS P.O. BOX N	Watershed Stewart's Creek
Glenville, W.Va. 26351	Dis Glenville Gounty Gilmer Quad Glenvil
GAS PURCHASER Equitable Gas Company ADDRESS 420 Boulevard of the Allies	Gas Purchase Contract No. 6748
Pittsburgh, Pa. 15219	Meter Chart Code Not yet available Date of Contract 11/16/77
* * * * * * * *	* * * * * * * * * *
Date surface drilling began: 11/20/78	Name and the same
Indicate the bottom hole pressure of the well an	d explain how this was calculated.
The bottom hole pressure of this was by gauging the static surface pressure formula to extrapolate surface pressure	
AFFIDAVIT	
I, <u>John Mork</u> to law, state that, surface drilling of is sought was begun after February 19, i in the Devonian Shale section and I have included in the application which is inc well qualifies as a high cost natural ga	e no knowledge of any information not
	Janon
STATE OF WEST VIRGINIA.	John Hork
COUNTY OF Gilmer , TO WIT:	
I. James C. Recht	
John Monk	ary Public in and for the state and county aforesaid.
. 01.	e is signed to the writing above, bearing date
the <u>26</u> day of <u>Cypil</u> , 19 <u>79</u> , has a aforesaid.	cknowledged the same before me, in my county
	$\mathcal{M}$
Given under my hand and official seal	this day of filling, 1979.
My term of office expires on the $15$	day of January
	() Ch. 14
[NOTARIAL SEAL]	Notary Public Cell

see here's a consequent	47-021-3391					
Of this form I		5-01:00	of NGPA	Ca. Mort Coo.		
3.0 Depth of the despest completion location (Cody randed if sections 103) or 107 in 2.0 above.)			678	831ee1		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, Itave blank.)	Nam	031836				
eveneur, neve plank,	Stree	P.O. Box N Glenville, J	VV 26351			
5.0 Location of this well. (Complete (a) or (b).) 1 (a) For onshore wells		Glenville Name	•	State Zip Ci	de	
(35 letters maximum for field name.)	Count	Gilmer				
(b) For OCS were	1			51810		
	Areal	Vame		Block Num	ber	
•		Date of Mo. Day		OCS Lrase Numb	PI	
(c) Name and identification number of this well. (35 letters and digits maximum.)	 	Radcliff #	2			
(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.)	Equ Name	itable Gas	Company		59 <b>39</b>	
(b) Date of the contract	[1,1,1,6,7,7]					
(c) Estimated annual production				ay Yı		
			40.0	OMMcf		
		(a) Ease Price (S'MMBTU)	(b) Tax	(c) All Other Prices Undicate (+) or (-) ]	(ti) Total of (a)	
7.0 Contract price.  (As of filing date. Com. He to 3 decimal places.)		1.5 1 0				
8.0 Maximum lawfur rate (As of filing date Com. ete to 3 one insal places.)		_3. 1 4 9				
9.0 Person responsible to 11.1 application					***************************************	
Agency Use Only  Date Received by Juris Agency	Name	onald C. S	Supcoe	Designa	ted Agent	
DEC 71981	Signature Signature					
Y THE STATE OF THE	04/8 Date Appile	Cation is Complete	d -	462-7744		

112-1-6

Phone Number

PARTICIPANTS: O DATE: MAY 61982	BUYER-SELLER CO
WELL OPERATOR: Eastern American Energy Corp.	03/830
FIRST PURCHASER: Equitable Gus Co.	00 5939
OTHER:	
W. V. Donators of History O'l & Co. Birth	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER	•
Uso Above File Number on all Communications  Listifies Jahren	w
Use Above File Number on all Communications Relating to Determination of this Well	1
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO.	
1. FERC -121 Items not completed - Line No. 7.0 + 8.0	19,c,d
1301) ula C. Jupcoe	
3. IV-2 Well Permit	
4. IV-6 Well Plat	
5. IV-35 Well Record Drilling Deepening	ig
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? $\sqrt{}$	
10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Af	fidavit Signed /
8-28. Other: Survey Logs Geological Charts	
Gas Analyses 1: 4000 Map Well Tab	oulations
(5) Date commenced: 11 - 28 - 79 Date completed 4 - 3 - 79 Deeper	ned
(5) Production Depth: 4653-6626	
(5) Production Formation: Devonian Shale	
(5) Final Open Flow: 900 MCF	
(5) After Frac. R. P. 2310# 48 hrs.	
(6) Other Gas Test:	
(7) Avg. Daily Gas from Annual Production: 4237  (8) Avg. Daily Gas from Annual Production: 4237	. •
(8) Avg. Daily Gas from 90-day ending w/1-120 days 91= 11.7MCF	No Oil
(8) Line Pressure: NA PSI	
(5) Oil Production: From Completion Report	.G from Daily Re
-17. Does lease inventory indicate enhanced recovery being done.	
-17. Is affidavit signed?	
es official well record with the Department confirm the submitted information	02/16/2024
litional information Does computer program confirm?	n: 7es
Determination Objected to By Whom?	
7.	
3	

BUYER-SELLER CODE

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

December 3	: 0	8.
Sperator's L. Radolif	f_#2	2
API Well No. 47 - 021 -	33	391 ::t

WELL CLASSIFICATION FORM

STRIFFER GAS WELL NGPA Section 108

	DESIGNATED AGENT Donald C. Subcoe
	ADDRESS P. O. Box N
	Glenville, WV 26351
WELL GPERATOR Eastern American Energy	Corporation: Elevation 1207
ADDRESS F. O. BOX N	Watershed Stewarts Creek
Glenville, WV 26351	Dist.Glenvilleounty Gilmer Quad. Glencill
GAS PURCHASER Equitable Gas Company	Gas Purchase Contract No. (7/0

ADDRESS P. O. BOX N Glenville, WV 26351 GAS PURCHASER Equitable Gas Company 420 Blvd. of the Allies ADDRESS Pittsburgh, PA 15219

10 FUM 1V-1-40 (12-78)

Gas Purchase Contract No. 6748 Meter Chart Code \_\_\_\_231799 Date of Contract November 16, 1977

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

Standard oil field wellhead consisting of wellhead, tubing head, transition fittin ball valve, check valves, assorted ells, tees, nipples, bull plugs, unions, separator

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

- Equitable Gas Company Monthly Gas Purchase Statement: Available at Corporate Office of Well Operator Available at Corporate Office of Gas Purchaser.
- West Virginia Annual Business and Occupation Tax Return: Available at Corporate Office of Well Operator. Available at West Virginia State Tax Department.
- 3. Royalty Records: Available at Corporate Office of Well Operator.
- Well Tending Records: 4. Available at Corporate Office of Well Operator.

API Vell No. 47 - 021

STATE AFFLICATION FOR WELL CLASSIFICATION

Frevious File No. (If 2;7)

WELL OFERATOR Eastern American Energy Corp.	DESIGNATED AGENT DONALD C. Supcoe	
ADDRESS P. O. BOX N	ADDRESS P.O. BOX N	
Glenville, West Virginia 26351	Glenville, West Virginia 263	351
Car Purchase Contract No. 6748 and Da	November 16, 1981	
Meter Chart Code - 231799	(quen, en) and year,	
Name of First Furchaser _ Equitable Gas Compa		
420 Blvd. of The Al		
Pittsburgh, Pa.	15219 e) (Zip Code)	
	FERC Buyer Code 5939	
TYPE OF DETERMINATION BEING SOUGHT:		
	108 Section of MGPA Category Code	_
(2) Determination that increased production is recovery technology.		
(3) Determination of a spasonally affected well		ent
m. m	F. H. McCullough III Vice-Preside	116
\$3	grature	
	P.O. Box N	
· \$1	creet or P. D. box	
CT	Glenville W.Va. 26351  ty State (Zip Code)	•
	804 462-8118/462-7744 Fhone Number	
. Со	de	
(Certificate of Proof of Service to Purchaser)  I hereby certify that on the	day of Melerber, 1981 I se	erve
FRC Form 121 together with Form IV-48WC, S	tate Application for Well Certifica	tio
with Attachments, upon the Equitable Gas Co	mpany, by depositing true copies tr	nere
in the United States mail, postage prepaid, Gas Company, 420 Boulevard of The Allies, P	ittsburgh, Pennsylvania 18719	016
as company, the best coars of the thirtee,	Aprile Cy	200
(All of the above to be completed by the Operator/Appl	Donald C	
(To be completed by Jurisdictional Agency. Executed of purchaser, if known).	5	
The Department of Mines has received a r	equest. for certification of the above de	SCTI
well as meeting the requirements of Section (NGPA): [lor for determination that increased producunder Section 108 of (NGPA); [] or for determination	tion is the result of enhanced recovery tech of a seasonally affected well under Section	76. nolo
All interested parties are hereby notified to the office of the Oil and Cas Division in Charleston.	hat on the day of . 19	
be heard there will be a public hearing, if requested,	or if objection is filed.	ay
This Application is assigned File No.	·	
Initial review of information submitted indi- entitled to certification as claimed under the Natural and any additional evidence will be made at the time as as the matter may be heard.	Gas Policy Act (NGPA). A review of this ev	iden
Unless objections are timely filed or a requesty, a hearing will not be held except on exparte moto to determination.	est for a hearing is made within fifteen (15) tion of the department and the matter will	)
WEST	VIRGINIA DEPARTMENT OF MINES	
	Director	-
DEC 71981	By 1	
arisdictional Agency	Title & Hurry	
	000	
	02/16/2024	

(12-78)

To cribe the rearch made of any records listed above

Are you aware of any other information which would tend to be inconsistent with the information.

If yes, indicate the type and source of the information.

I have caused to be made a diligible search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

STATE OF WEST VIRGINIA,

COUNTY OF Librar. TO WIT:

I. Reland & Hofforfung Notary Public in and for the state and county aforesaid.

do certify that Donald Supers. whose name is signed to the writing above, bearing date
the Hoday of Pocember 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 4 day of Decombe. 1981.

My term of office expires on the lad of Decombe. 1990.

Richard & Haffeelinge 02/16/2024

NOTARIA: EAL]

REPORT NO. CCA101P1 PG 00002 CURRENT DATE - 12/19/23 REPORT DATE - 12/19/23 C 0 0 0 0 7 m - 12/1/17: - 12/1/17 TOTALS -0-OTALS 1,110 -0-SYO 110 . CCA101P1 GUERENT DATE TYO 419 REPORT 116 SHUT-IN PRESSURE SHUT-IN PRESSURE 30 407 284 1981 1980 REPORT OF MOUTHLY PRODUCTION-1978 29 2 AVO. FLOW PRESSURE GAS VOLUMES IN MFC 3 14,73 011 IN DARRELLS 3 60 DEGREES EASTERN AMERICAN ENERGY CORPORATION AMMUAL REPORT OF MONTHLY PRODUCTION-GAS VOLUMES IN MFC 2 14,73 016 IN DARRELLS 2 60 DEGREES COUMTY! Gilmer AVO, FLOW PRESSURE 372 7 360 30 AMMUAL 28 OP ERATOR 1 311 OPERATOR COURTY 314 29 332 APT-021-3391FARM ' Radcliff 333 STATE OF WEST VIRGINIA . STATEM - MINES - 014 AND GAS STATE OF WEST VINGINIA 30 DEBAGTIENT - MINES FARM DAYS DULINE DAYS ONLYNE CAS MEC 110 CAS MEC 12.0 101

JH-66-11

SUMMARIZATION SCHEDULE Section 271. 804 (b)

In accordance with Section 271,804(b) please list all other wells which are to be used in determining this well classification under

02/16/2024

API NUMBERS

911.





### State of West Wirginia

Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR ROBERT L. DODD - P. E. DEPUTY DIRECTOR

BEFORE THE OFFICE OF OIL AND GAS OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE APPLICATION OF EASTERN )
AMERICAN ENERGY CORPORATION REQUESTING CLASSI- )
FICATION UNDER SECTION 107 OF WELLS 47-021-2943,)
2995, 3012, 3374, 3376, 3379, and 3408, IN GLEN-)
VILLE DISTRICT, GILMER COUNTY, WEST VIRGINIA. )
3391

DOCKET NO. 6

CAUSE NO. 8

Eastern American Energy Corporation has requested classification of the above captioned wells as Devonian Shale wells under Section 107-(c)-(4) of the Natural Gas Policy Act. The Office of Oil and Gas has determined the definition for Devonian Shale in Section 272.101 (c) means natural gas produced from the fractures, micropores, and bedding planes of shale deposited during the Paleozoic Devonian Period.

Section 274.205 (d) requires (3) a gamma ray log; (4) a reference to a standard stratigraphic chart or text establishing that the producing interval is a Devonian Shale.

In view of the significance of these determinations a hearing has been set for:

DATE:

January 23, 1980

TIME:

9:00 a.m.

PLACE:

Conference Room, First Floor 1615 Washington Street, East Charleston, West Virginia

IN THE NAME OF THE STATE OF WEST VIRGINIA:

OFFICE OF OIL AND GAS
OF THE STATE OF WEST VIRGINIA

: Nobest 2

Robert L. Dodd, Administrator

