_, ₁₉79

FORM IV-2 (Obverse)

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

Date:	July	26,	9.00	,
Openato	nle	G.R.	Lynch	#2

Operator's	G.K.	Lynch	# 2	
Well No	EA #2			
	1	0.21	3535	

[08-78]	OIL AND GAS WELL PH	ERMIT APPLICATION	Well No. LA IIZ
			API Well No. 47 - 021 - 353
WELL TYPE: Of	11/ Gas X /		State County Perm
(1	If "Gas", Production X / Undergroun	nd storage / Dee	ep/ Shallow/)
LOCATION: E1	evation: 817 Watershed:	Gluck Run	AMONE WIS ROOMANONED DELIGING
	strict: Glenville County:		
	Eastern American Energy Corporation	on	
	dba Pacific States Gas & Oil, Inc.	• DESIGNATED AGENT	D.O. Poy 467
Address _	P.O. Box #67 Glenville, WV 26351	Address	P.O. Box #67 Glenville, WV 26351
-	dienville, wv 20001		per a particular de la
OIL & GAS	G.R. Lynch et al	and the second s	
Address _	Glenville,	Address	
ga salah -	West Virginia 26351		
	100		DECLARATION ON RECORD:
	Robert E. and Sue Jones	Name	
Address _	Glenville,	Address	•
-	West Virginia 26351		
_	43.5	Name	None
FIELD SALE (IF		Address	
Name			
Address _		COAL LESSEE WITH D	ECLARATION ON RECORD:
_		Name	7/5 6530 (5)
OIL & GAS INSP	ECTOR TO BE NOTIFIED	Address	
Name	Paul Goodnight		JUL 3 0 1979
Address	Smithville, WV 26178		K
	Phone: 477-3660		OIL & GAS DIVISION
m _b -		to cremete Com oil on	DEPT. OF MINES
	undersigned well operator is entitled		
	a deed/ lease X / other co		<u>March 6</u> , 19 <u>19</u> ,
	11 operator from <u>George R. Lynch</u>		
	lease, or other contract has been rec		0.17
	March 31, 19 19, in the office		
	irginia, in <u>Deed</u> Book <u>90</u>		
PROPOSED	WORK: Drill X / Drill deeper/		
	Plug off old 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 lessec are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after 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 lesseon or before the day of the mailing or delivery of this Permit Application to the Department of Mines at $\frac{02}{16/2024}$ Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV. 25311

TELEPHONE: (304), 348 - 3092 BLANKET BOND

Eastern	American	Energy	Corporation	
	Wel	1 Operat	or	
man	r land	eli	T .	
E U M	Cullough	TATE		

F.H. McCullough 14 Vice President

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING COM	TRACTO	R (IF	KNOWN)			S.W. Jack,	Inc.	Alo		
			- 1, 4	Addre	ss _	Buckhannon	, WV 26201	or hand.		
						Phone: 47	2-2161			
					i de fil					
GEOLOGICAL T	ARGET	FORMAT	ION,		Dev	onian Shale		100		
Estimat	ed dep	th of	complet	ed we	11, _	5250	feet	Rotary X /	Cable tools_	/
Approxi	mate w	ater s	trata d	epths	: Fr	esh, 250 f	eet; salt,	feet.		
Approxi	mate c	oal se	am dept	hs:	Unkn	own Is	coal being mi	ned in the area	? Yes/	No X
Same and the same										6.43.
CASING AND T	UBING									
CASING OR TUBING TYPE		SPECIFICATIONS Weight			ı	INTERVALS	CEMENT FILL-UP OR SACKS	PAC	KERS	
	11	Grade	per ft	New	Used	For drilling	Left in well	(Cubic feet)		egran i
Conductor	20	J-55	94 16		X	25	-0-	-0-	Kinds	e na e
Fresh water	8-5/8	J-55	20 1ь	X	-	400	400	Surface		a.
Coal									Sizes	
Intermediate										
Production	41/2	CW	10.5	×		5250	5250	300 sks.	Depths set	
Tubing	11/2	H-40	2.5	×			4800			4
Liners									Perforation	c.
							-		Top	Botton:
F-12		,								
	Н				1,		,		<u> </u>	-
appli previ the co 200 fe	cable ously ponsent eet of	to the paid or require the pr	reclamenthe seed by Coposed te Form	ation ame w Tode ! well.	requell, 22-42 shall	ired by Code the fee requite-8a from the	§ 22-4-12b and red by Code § owner of any cired for frac	by Regulation orm IV-9, "Recl de Regulation 23 22-4-12a, and water well or deturing or stimulation a permit th.	, (iv) unles (") if appli welling with	s carle, hin
All pro	visions	being in	accorda	nce w	ith Ch	apter 22, approved				
			ne loculi	ie per	nit sha	expire if				
	drilli									
operati	ons have	e not co	mmenced	БУ						
or	coal	lessee	who ha	s rec	orded	mpleted by the a declaration (15) days of	n under Code	or and by any c \$ 22-4-20, if t of:	oal owner he permit	
						W A I V E	R			
location has well location the work pro	exami n, the posed	ned th well to be	locatio done at	osed n has this	well been loca	added to the	a mine map e mine map. To d. the well o	e / of the xists which cov he undersigned perator has com regulations.	ers the area	of the
									02/16/202	24
ate:		-	, 19		-	· · · · · · · · · · · · · · · · · · ·				
			,			_	7			
						_				

Date: July 26 , 19 79

G.R. Lynch #2

API Well No. 47 -021 - 3535 State County Permit

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

Eastern American Energy Corporation dba
well operator Pacific States Gas & Oil, Inc. designated agent

26351

James C. Recht

P.O. Box #67 Glenville, WV

Address _

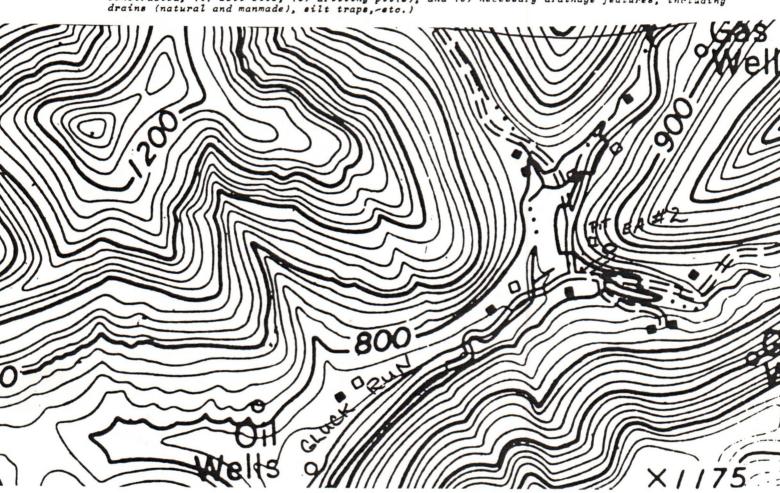
P.O. Box #67 Glenville, WV

26351

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has $\underline{\hspace{1cm}}$ has not $\underline{\hspace{1cm}}$ been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road: be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps,-etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

Location, road and road banks to location are to be graded and hydroseeded. Drilling pits are to be filled and graded as nearly as hydroseeded. Drilling pits are to be introduced by possible to original contour prior to hydroseeding.

JUL 3 0 1979

OIL & GAS DIVISION DEPT. OF MINES

F.H. McCullough AI Its Vice President

Dele

FORM IV-35 (Obverse)

[08-78]

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

Date January 8 , 1980 Operator's Well No. G.R. Lynch #2

WELL OPERATOR'S REPORT
OF API Well
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE API Wel No. 47 - 021 - 3535 CHANGE State County Permit

								24	
WELL TYPE: 0	011	_/ Ga	as_x_	/ L	iquid	Injection_	/ Waste I	Disposal/	1
	(If "Ga	s", Pro	oductio	nx	_/	Underground	storage/	Deep/	Shallow/)
LOCATION: H	Elevati	on:	817'		_ W	atershed: _	Gluck Run		·
I	Distric	t: _G]	envill	e	_ 0	ounty: Gil	mer	Quadrangle:	Gilmer 7 1/2
WELL OBERATOR	Easte DBA P	ern Ame	erican State	Ener s Ga	gy Co s & (orp. Dil	DESIGNATED AG	la	mes C. Recht
Address									Box 67
	Grenv	ille,	WV 20	331				61	enville, WV 26351
PERMITTED WOF	RK: Dr	111 X	/ Co	nvert		/ Drill dee	per/ Red	irill/ F	racture or stimulate
							rate new forma		_
			,			, , , , , , , ,			
						70	- 1		
PERMIT ISSUE	D ON _	July	y 30		, 19		OIL & GAS IN		
(IF APPLICAB CONTINU									
REWORKI	NG. VE	ERBAL P	ERMISSI	ON OF	BTAIN	ED		Smithv	
			, 19					WV	
									4800 Feet
							otary_X/	Cable Tools _	
Water s	trata d	depth:	Fresh,	48	fe	et; salt	,N/A_feet.		
Coal se	am dept	chs:	N/A			_ Is coal	being mined in	the area? No	
Work wa	s comme	enced _	10/5,	/79		, 19	, and complete	d 10/18/79	, 19
CASING AND T	UDING 1	DDOCDAN	,						
CASING AND T				2110		POOMACE.	TIMEDIALO	# apreve pre-	
CASING OR TUBING TYPE		SPECI	Weight	JNS	,	H	INTERVALS	UN DAUND	
		J-55	per ft	New	X	30	E Left in well	l (Cubic feet	
					1	324	324	surface	Kinds
Fresh water	8 5/8	0-55	201b	^	-	324	324	Surrace	
Coal					-			-	Sizes
Intermediate					-		4010	000-1	
	4 1/	2 K-55	9.5	X	-		4813	200sks	Depths set
Tubing					-				
Liners					-				Perforations:
				<u> </u>	-				Top Bottom
	-			-	-		-	-	4286-4288
									4592-4742
OPEN FLOW DA	TΛ								
		nation	Devo	nian	Shal	e Comingled		Pay zone der	oth 4286-4742 feet
									0 Bb1/d
Ga.									
	117								0 Bb1/d
	0.6.4						l and final te		
							e measurement)	after 24 h	02/16/2024
						etion]			
									othfeet
									Bb1/d
•	Fir								Bb1/d
		Time	of ope	en flo	ow bet	ween initia	l and final te	sts, hou	ırs

Static rock pressure, _____ psig (surface measurement) after ____ hours shut in

[08-78]

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

9-0.49" Holes @ 4592, 4593, 4594, 4624, 4626, 4734, 4736, 4740 Perforation: 1st stage

8-0.39" Holes @ 4286-4288 2nd stage

30,000 lbs. 80/100 sand, 30,000 lbs. 20/40 sand, 15 lbs. 1000 gals. J-266, Freflow, F-52, 1% KCL, 500 gals. 15% HCL, 475 Bbls. H20 Max PSI 1980, Avg PSI 1810 30,000 lbs 80/100 sand, 30,000 lbs. 20/40 sand, 20 lbs. 1000 gals. J-266, Freflow, F-52, 1% KCL, 500 gals. 15% HCL, 475 Bbls. H20 Max PSI 2100, Avg PSI 1475 Frac: 1st stage

2nd stage

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Surface			0	10	
Shale			10	25	
Sand & Shale			25	130	
Sand			130	262	
Sand & Shale			262	1347	
Little Lime			1347	1368	
Shale			1368	1399	
Big Lime			1399	1497	
Big Injun			1497	1607	
Shale			1607	1670	
Weir			1670	1812	
Sand & Shale			1812	4281	
Benson			4281	4302	
Shale			4302	4541	
Elk			4541	4743	
Shale			4743	4872	
	1 !	1	1	- 1	

(Attach separate sheets to complete as necessary)

Eastern American Energy Corporation

F. H. McCullough

Its <u>Vice President</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."

[08-78]

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

10-4- , 1979

Operator's Well No.

API Well No.

EATZ

47 - 021 - 3535 State County Permit

INSPECTOR'S WELL REPORT ON

PERMITTED WORK EXCEPT PLUGG	GING AND ABANDONMENT
WELL TYPE: Oil/ Gas/ Liquid Injection	/ Waste Disposal /
	storage/ Deep/ Shallow \$\frac{\partial}{J}\)
LOCATION: Elevation: 8/7 Watershed:	Chick RIN
District: Clevuille County: 6.	Unac Quadrangle:
WELL OPERATOR Pacific States Gas! Oil The	
Address	Address
DRILLING CONTRACTOR S.W. FREK Twe	SERVICE COMPANIES
Address Rottomy -	
- Rotrong a	
WELL DATA:	
Drilling commenced, 19; c	completed
Total Depthfeet	, 19
Fracturing / Stimulation / on	at a depth of
Open Flow: Initial,/lOths Water ininch	and a disposit of
Other work commenced, 19	completed inche
Gas VolumeMcf O11 VolumeBb	
Rock Pressurepsig after hrs.	
Fresh water encountered (depths)	OCT 1 0 1979
Salt water encountered (depths)	001101373
Coal seams encountered (depths)	OIL & CAS DIVISION
CASING AND TUBING PROGRAM	DEPT, OF MINES
CASING OR SPECIFICATIONS FOOTAGE I	INTERVALS CEMENT FILL-UP PACKERS
TUBING TYPE Size Grade per ft New Used For drilling	
Conductor	Kinds
Fresh water	·
Coal	Sizes
Intermediate	
Production	Depths set
Tubing	
Liners	Perforations:
	Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL INSPECTOR'S AND OTHER REMARKS:

P.t : Permit - O.K

02/16/2024

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

ORM IV-26					Date:		, 19_
everse)		DEPARTM	STATE OF WEST VIRG		Operator's		
8-78]		DBI AITI	illi or minde, oth m	DIVIDION	API Well No.		
			INSPECTOR'S WELL FOR ON PLUGGIN		mer no.	State County	Perm
CLL TYPE: Of	il/ Ga	s/ I	iquid Injection	_/ Waste Dispos	sal/		
()	If "Gas", Pro	duction	_/ Underground sto	orage/ Dee	ep/ Shal	llow/)	
CATION: E	levation:		Watershed:		218		•
D	istrict:		County:	Quadra	angle:		
ELL OPERATOR			DE	SIGNATED AGENT	Breed Co	ATK LOW	
Address				Address			
UGGING CONTE	RACTOR		SE	ERVICE COMPANIES	(NAMES ONLY)		
					Pot for		
					Patron.		
Address					Refer		
Address					Palm		
Address	: Plug and a			replug/	Patra		
Address RMITTED WORK	: Plug and a				Pales		
Address	: Plug and a	abandon	_/ Clean out and		Part of the same o		
Address	: Plug and a	abandon	_/ Clean out and		Pales		
Address	: Plug and a	abandon	_/ Clean out and		60/100		
Address	: Plug and a	abandon	_/ Clean out and				
Address RMITTED WORK UGGING MATER Type of Cement	: Plug and a	abandon	_/ Clean out and		Palm		
Address RMITTED WORK UGGING MATER Type of Cement	: Plug and a	abandon	_/ Clean out and				

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

Owner: Well Op'r__/ Contractor__/ Rig time: ___ days plus ___ hours

DATE OF INSPECTOR'S LATEST VISIT TO WELL INSPECTOR'S AND OTHER REMARKS:

VENT PIPE

CASING LOST TYPE OF RIG:

MISCELLANEOUS MATERIALS

02/16/2024

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.





APR 1 1986

State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
March 28, 1984

March 28	/8-/-
COMPANY Eastern American Energy Corp. dba	/ 0 /
Pacific States Gas & Oil, Inc.	
P. O. Box 67	FARM & WELL NO G. R. Lynch #2
Glenville, West Virginia 26351	DIST. & COUNTYGlenville/Gilmer_
	IN COMPLIANCE
RULE DESCRIPTION	YES NO
23.06 Notification Prior to Starting Wo	ork
25.04 Prepared before Drilling to Preve	ent 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 Wa	iste
23.04 Reclaimed Drilling Pits	
23.05 No Surface or Underground Polluti	Lon
23.07 Requirements for Production & Gat	thering 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:
	DATE 3/26/86
	DATE 3/26/86
Your well record was received and reclamate with Chapter 22, Article 4, Section 2, the coverage for the life of the well.	tion requirements approved. In accordance above well will remain under bond The state of the st
	April 2, 1986 DATE

1.0 API well number: (If not available, leave blank, 14 digits.)		4	7-021-3535	1	THE OWN IN
2.0 Type of determination being sought: (Use the codes found on the front of this form.)		107 Section of M	IGPA	Category Cod	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			4862	DEF	T. OF MILE
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Easter Name Box N Street Glenv	rn American			031836 Seller Code
	City			State Zip Code	
5.0 Location of this well: [Complete (a) or (b).] 1 (a) For onshore wells (35 letters maximum for field name.)		Glenville me Gilmer		WV State	
(b) For OCS well:	!				
	Area Nar	The		Block Number	er.
	I CIER IVA			BIOCK NUMBE	
	i	Date of Le	ase:		
		Mo. Day		OCS Lease Number	-
(c) Name and identification number of this well: (35 letters and digits maximum.)	G.	.R. Lynch #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	uitable Gas	Company		#5939 Buyer Code
(b) Date of the contract	1 1 2		1111161 Mo. Day	7_7_ Yr.	
(c) Estimated annual production:	1			MMcf.	
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		1.5_1_0_	0.187		1.6.9.7_
8 0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)		2.173	0.267		2.44
9.0 Person responsible for this application:	,	6 B II		Dasiana	tad Naant
Agency Use Only Date Received by Juris Apency 7 1980	Name Name Signature	Zuc. C. St	Celt		ted Agent
Date Received by FERC	March	17, 1980	_ (304	4) 462-8118 Phone Number	

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

Date Marc	h 17	· 1980
Operator's Well No.	G.R. Lynch	#2
API Well No. 47 -	021	3535

7 1/

WELL CLASSIFICATION FORM

HIGH COST GAS WELL

NGPA Section 107	
DESIGNAT	James C. Recht
	PO Box 67
	Glenville, WV 26351
WELL OPERATOR Eastern American Energy Corplocation	
DO D 11	hed Gluck Run
Glenville, WV 26351 Dist. G	Glenv. County Gilmer Quad. Gilmer
Gas Purchaser Equitable Gas Company Gas Purchaser	
ADDRESS 420 BIVD. Of the Allies	No. 6748
Pittsburgh, PA 15200 Date of	art Code 2-43-25-221899-1 Contract 11-16-77
* * * * * * * *	* * * * * *
Date surface drilling began: 10-5-79	
Indicate the bottom hole pressure of the well and explain ${\bf i}$	how this was calculated.
The bottom hole pressure of this well is <u>2060</u> gauging the static surface pressure and using to extrapolate surface pressure to bottom hole	the standard gas deviation formula
AFFIDAVIT	
I, F. H. McCullough, having been first drilling of the well for which this determination is sought completion location is below a true vertical depth of 15,00 information not included in the application which is inconsqualifies as a high cost natural gas well.)() teet and I have no knowledge of any
9	m tull
V	vice President
STATE OF WEST VIRGINIA.	
COUNTY OF Gilmer, TO WIT:	
I. James C. Recht , a Notary Public	
do certify that F. H. McCullough, whose name is signe	
the <u>17</u> day of <u>March</u> , 19 <u>80</u> , has acknowledge aforesaid.	ed the same before me, in my county
Given under my hand and official seal this 17	thday of March, 19 80
My term of office expires on the $15th$ day of	
	Charlet
[NOTARIAL SEAL]	Notary Public

