



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED  
JUL 15 1977  
OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE July 14, 1977

Surface Owner A. C. Lynch  
Address Glenville, WV  
Mineral Owner C.M. Bennett & Mary Sawdey  
Address Glenville, WV  
Coal Owner A.C. Lynch  
Address Glenville, WV  
Coal Operator None  
Address \_\_\_\_\_

Company Pacific States Gas & Oil, Inc.  
Address P.O. Box 67 Glenville, WV  
Farm C. M. Bennett Acres 60  
Location (waters) Mudlick  
Well No. PS 1 Elevation 950  
District Glenville County Gilmer  
Quadrangle Glenville

**THIS PERMIT MUST BE POSTED AT THE WELL SITE**

The provisions herein are approved by Chapter 22,  
of the W. Va. Code, and hereby approved  
for drilling. This permit shall expire if  
operations have not commenced by 11-19-77

INSPECTOR  
TO BE NOTIFIED Paul Goodnight  
ADDRESS Smithville, WV 26178  
PHONE 477-2455 477-3660

[Signature]  
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 fee title thereto, (or as the case may be) under grant or lease dated Jul. 5 1939 by C. M. Bennett & Mary Sawdey made to Pitt. & WV Gas Co. and recorded on the 9 day of Aug. 1939, in Gilmer County, Book 141 Page 458

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) [Signature]  
Well Operator  
P.O. Box 67  
\_\_\_\_\_  
Street  
Glenville  
\_\_\_\_\_  
City or Town  
WV  
\_\_\_\_\_  
State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten (10) days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

**BLANKET BOND**

GIL-2866 PERMIT NUMBER

"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."

47-021

Signed by [Signature]

**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 NAME John Mork  
 ADDRESS Buckhannon, WV ADDRESS P.O. Box 67 Glenville WV  
 TELEPHONE 472-2161 TELEPHONE 462-8118  
 ESTIMATED DEPTH OF COMPLETED WELL: 4800 ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	500	500	Surface
7			
5 1/2			
4 1/2	4800	4800	250 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET SALT WATER None FEET  
 APPROXIMATE COAL DEPTHS unknown,  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 02/16/2024

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary  Oil \_\_\_\_\_  
 Cable \_\_\_\_\_ Gas   
 Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
 Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
 Disposal \_\_\_\_\_ (Kind)

Quadrangle Glenville

Permit No. GIL-2866

Company Pacific States Gas & Oil, Inc.  
 Address P.O. Box 67, Glenville, WV 26351  
 Farm C.M. Bennett Acres 60  
 Location (waters) Mudlick  
 Well No. P.S. #1 Elev. 950  
 District Glenville County Gilmer  
 The surface of tract is owned in fee by \_\_\_\_\_  
A.C. Lynch  
 Address Glenville, W.Va.  
 Mineral rights are owned by C.M. Bennett and Mary  
Sawdey Address Glenville  
 Drilling Commenced 10-25-77  
 Drilling Completed 10-30-77  
 Initial open flow N/A cu. ft. N/A bbls.  
 Final production 1,200,000 cu. ft. per day N/A bbls.  
 Well open 4 hrs. before test 1820 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	399	399	Surface
7			
5 1/2			
4 1/2	4584	4584	125 sks Class "A"
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

PERF: w/5 - .41" Diameter Holes from 4464' - 4468'  
 5 - .41" Diameter Holes from 4470' - 4474'

FRAC: w/ 15,000 lbs. 80/100 sand and 25,000 lbs. 20/40 sand; 566 BBl H<sub>2</sub>O;  
 400 lbs. water gel agent; 350 lbs. citric acid; 25 gal. non-emulsifying agent;  
 13 gals. clay stabilizer.

Coal was encountered at N/A Feet \_\_\_\_\_ Inches \_\_\_\_\_  
 Fresh water 15' Feet \_\_\_\_\_ Salt Water N/A Feet \_\_\_\_\_  
 Producing Sand Benson Depth 4460 - 4486'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sod			0	2		
Shale			2	15		
Sand			15	28		
Shale			28	41		
Sand and Shale			41	75		
Red Rock			75	98		
Sand and Shale			98	119		
Shale			119	251		
Sand and Shale			251	421		
Shale			421	582		
Sand and Shale			582	792		
Shale			792	911		
Sand and Shale			911	1201		
Sand			1201	1247		
Sand and Shale			1247	1363		
Shale			1363	1482		
Sand and Shale			1482	1613		
Big Lime			1613	1700		
Big Injun			1700	1796		
Sand and Shale			1796	1852		
Weir			1852	1985		
Sand and Shale			1985	2580		

02/16/2024

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet #	Bottom Feet	Oil, Gas or Water	* Remarks
5th Sand			2580	2598		
Shale			2598	4460		
Benson			4460	4490		
Sand and Shale			4490	4619		

02/16/2024

Date 6/5 19 78

APPROVED John Mark  
Executive Vice President

By \_\_\_\_\_  
Title \_\_\_\_\_

Owner

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

RECEIVED  
OCT 28 1977

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. G-1-2866

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

Company <u>Pacific States Gas &amp; Oil Inc</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address _____	16			Kind of Packer _____
Farm <u>C. M. Bennett</u>	13			
Well No. <u>P. S. 1</u>	10			Size of _____
District <u>Glenville</u> County <u>Putnam</u>	8 1/4 <u>8 3/8</u>		<u>400</u>	
Drilling commenced <u>10-25-77</u>	6 1/2			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 3/8</u> SIZE <u>400</u> No. FT. _____ Date _____ <u>Perm to Surface</u> <u>135 SKS</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Dowell</u>			
Fresh water <u>35</u> feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Gifford

Cont - S. W. JACK Inc Rotary - air

Remarks: Job Com 6:30 am  
Job Comp - 9:15 am  
SURFACE Csg

10-26-77  
DATE

[Signature]  
DISTRICT WELL INSPECTOR  
02/16/2024

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_  
DATE I hereby certify I visited the above well on this date.

02/16/2024  
DISTRICT WELL INSPECTOR

IV-20  
Obverse  
1-84



**RECEIVED**  
DEPARTMENT OF ENERGY  
OIL AND GAS

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

APR 1 1986

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
March 1, 1984

COMPANY Pacific States Gas & Oil, Inc.  
P. O. Box 67  
Glenville, West Virginia 26351

PERMIT NO 021-2866 (7-19-77)  
FARM & WELL NO C. M. Bennett #1  
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 Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Craig Duckworth  
DATE 3/26/86

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. ...  
Oil & Gas Division

April 2, 1986  
DATE

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS



3

FOR [illegible]

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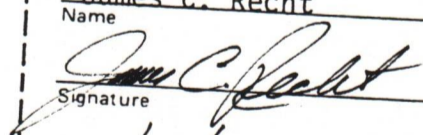
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*[Handwritten signature]*

02/16/2024



**RECEIVED**  
**FEB 28 1979**  
 Category Code  
**OIL & GAS DIVISION**  
**DEPT. OF MINES**

1.0 API well number: (If not available, leave blank. 14 digits.)	047-021-2866		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	-----FEB 28 1979	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	Category Code		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name <u>Pacific States Gas &amp; Oil, Inc.</u>	Street <u>P.O. Box 67</u>	City <u>Glennville, W.Va.</u>
		State <u>W.Va.</u>	Zip Code <u>26351</u>
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name <u>Glennville</u>		
	County <u>Gilmer</u>		
(b) For OCS wells:	Area Name _____ Block Number _____		
	Date of Lease: Mo. Day Yr. _____		
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Sawdey-Bennett #1</u>		
(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.)	Name <u>Equitable Gas Company</u>		
(b) Date of the contract:	#5939 Buyer Code		
(c) Estimated annual production:	<u>101775</u> Mo. Day Yr.		
	<u>19.9</u> MMcf.		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) <u>1.510</u>	(b) Tax <u>0.187</u>	(c) All Other Prices [Indicate (+) or (-).] -----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.264</u>	<u>0.280</u>	(d) Total of (b) and (c) <u>1.697</u>
9.0 Person responsible for this application:	Name <u>James C. Recht</u>		
Agency Use Only	Title <u>Designated Agent</u>		
Date Received by Juris. Agency <b>FEB 28 1979</b>	Signature 		
Date Received by FERC	Date Application is Completed <u>2/20/79</u>		
	Phone Number <u>(304) 462-8118</u>		

FT 7900506

02/16/2024

PARTICIPANTS:

DATE: OCT 24 1979

BIDDER-SELLER CODE:

WELL OPERATOR: Pacific States Gas & Oil, Inc.

14358

FIRST PURCHASER: Equitable Gas Company

005939

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

790228 - 108 - 021 - 2866

Use Above File Number on all Communications  
Relating to Determination of this Well

Qualifies J & H Hughey  
New Prod. 8/19/80 - P.L.

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 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? No Ratio \_\_\_\_\_
- 7 IV-39- Annual Production 1 years 10 mos.
- 8 IV-40- 90 day Production 89 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 ~~Completed~~ Commenced: 10-25-77 10-30-77 (drilling) Deepened \_\_\_\_\_
- (5) Production Depth: 4460-4486
- (5) Production Formation: Benson
- (5) Final Open Flow: Initial Potential: NA
- (5) Final R.P.: CSG. - 1800#
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production:  $\frac{12237}{365} = 34 \text{ mcf}; \text{ No Oil}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days  $\frac{3077}{89} = 35 \text{ mcf}; \text{ No Oil}$
- (8) Line Pressure: 205 PSIG from Daily Report
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_ **02/16/2024**
- (10-17) Does lease inventory indicate enhanced recovery being done: No
- (10-17) Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information: \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date February 9 19 79  
Operator's Pacific States  
Well No. Sawdey-Bennett #1  
API Well No. 47 - 021 - 2866  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT James C. Recht

ADDRESS P.O. Box N  
Glenville, West Virginia 26351

WELL OPERATOR Pacific States Gas & Oil, Inc  
ADDRESS P.O. Box 67  
Glenville, West Virginia 26351

LOCATION: Elevation 950  
Watershed Mudlick Run

GAS PURCHASER Equitable Gas Company  
ADDRESS 420 Blvd. of The Allies  
Pittsburgh, Pennsylvania 15219

Dist. Glenville County Gilmer Quad. Glenville  
Gas Purchase Contract No. 6645-B  
Meter Chart Code 2-43-25-218599-1  
Date of Contract 10-17-75

\* \* \* \* \*

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 fitting ball valve, check valves, assorted ells, tees, nipples, bull plugs, unions, separator and 100 BBL tank.

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 ~~Production~~ Purchaser
- West Virginia Annual Business and Occupation Tax Return:  
Available at Corporate Office of Well Operator  
Available at West Virginia State Tax Department
- Royalty Records:  
Available at Corporate Office of Well Operator
- Well Tending Records:  
Available at Corporate Office of Well Operator

02/16/2024

Describe the search made of any records listed above:

1. Monthly Gas Purchase Statement: Examination of all Gas Purchase Records to determine the daily average rate of flow and sales of Natural Gas over the period of production indicated on the Gas Purchase Statement.
2. West Virginia Annual Business and Occupation Tax Return: Examination of Tax Records and comparison of Production Volumes and Sales with that reflected on Monthly Gas Purchase Statement so as to insure accuracy of tax filings.
3. Royalty records: Examination of Royalty Records and comparison of Percentage Payment to Royalty Owners, where applicable, to Monthly Production and Monthly Production Payment as recorded on Monthly Gas Purchase Statements.
4. Well Tending Records: Review of the weekly well tending reports.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes  No . If yes, indicate the type and source of the information

AFFIDAVIT

I, JOHN MORK, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the number 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.

John Mork

STATE OF WEST VIRGINIA.

COUNTY OF Calhoun TO WIT

I, James C. Peck, a Notary Public in and for the state and county aforesaid, do certify that John Mork, whose name is signed to the writing above, bearing date the 9 day of February, 1979, has acknowledged the same before me, in my county aforesaid

Given under my hand and official seal this 20 day of February, 1979.

My term of office expires on the 15 day of January, 1989.

James C. Peck 02/16/2024  
Notary Public

[NOTARIAL SEAL]

IV-39-WC

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978  
GAS VOLUMES IN MFC @ 14.73  
OIL IN BARRELS @ 60 DEGREES  
ID # 18

047-021-2866  
API FARM 1 Sawley - Bennett #1

COUNTY Gilmer AVO. FLOW PRESSURE 205

SHUT-IN PRESSURE

TOTALS

GAS MFC	383	3868	1934	2004	1538	1294	1565	1052	887	1250	16175
OIL BBL	0	0	0	0	0	0	0	0	0	0	0
DAYS ONLINE	3	35	28	33	36	26	34	25	24	35	0

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

ANNUAL REPORT OF MONTHLY PRODUCTION-  
GAS VOLUMES IN MFC @ 14.73  
OIL IN BARRELS @ 60 DEGREES  
ID # 18

1979

REPORT NO. CCA101P1 PG 00002  
CURRENT DATE - 12/19/78  
REPORT DATE - 12/19/78

API FARM 1	COUNTY 1	AVO. FLOW PRESSURE	120	SHUT-IN PRESSURE		TOTALS							
GAS MFC	940	908	1200	982	1049	827	1161	1104	871	958	833	880	11913
OIL BBL	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS ONLINE	28	29	33	38	31	31	31	33	22	31	32	31	0

**RECEIVED**

AUG 18 1980

OIL & GAS DIVISION  
DEPT. OF MINES

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 Part 271 Subpart H.

API NUMBERS

887  
1250  
940  
3077

02/16/2024

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	47-021-2866	JAN 15 1982
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	OIL & GAS DIVISION Category Code DEPT. OF MINES
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4619 feet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Pacific States Gas & Oil, Inc. Name P. O. Box 67 Street Glenville City	14358 Seller Code WV 26351 State Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Glenville Field Name Gilmer County	
(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.)	Sawdey-Bennett #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.)	Equitable Gas Company Name	5939 Buyer Code
(b) Date of the contract:	10 11 1975 Mo. Day Yr.	
(c) Estimated annual production:	19.9 MMcf.	
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) 1.5 10	(b) Tax -----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	D E R E G U L A T E D	
9.0 Person responsible for this application:	Donald C. Supcoe Name Designated Agent <i>Donald C. Supcoe</i> Signature Title 1/4/82 Date Application is Completed 462-7744 Phone Number	

Agency Use Only
Date Received by Juris. Agency
JAN 15 1982
Date Received by FERC

02/16/2024

DATE: MAY 31 1982

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: Pacific States Gas & Oil, Inc.

014358

FIRST PURCHASER: Equitable Gas Co.

005939

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

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
92 0115 107-021-2866  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

*Checked < 5% M...  
 being affidavit in 10-55 WC*

*Deferred for the correct 10-55  
 QPL [Signature]*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. 7.0 b.s.d, 8.0 Deregulate
- 2. IV-1 Agent  Donald C. Supcoe
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening
- 6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - (55) 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
 Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
 Gas Analyses \_\_\_\_\_
- (5) Date commenced: 10-25-77 Date completed 10-30-77 Deepened \_\_\_\_\_
- (5) Production Depth: 4460.86
- (5) Production Formation: Benson
- (5) Final Open Flow: NA
- (5) After Frac. R. P. NA
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily R
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information: yes
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Has Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

**02/16/2024**

TS

STATE APPLICATION FOR WELL CLASSIFICATION

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

DESIGNATED AGENT Donald C. Supcoe  
ADDRESS P. O. Box N  
Glenville, WV 26351

Gas Purchase Contract No. 6645-B and Date October 17, 1975  
(Month, day and year)

Meter Chart Code 2-43-25-218599-1

Name of First Purchaser Equitable Gas Company  
420 Boulevard of the Allies  
(Street or P. O. Box)  
Pittsburgh, PA 15219  
(City) (State) (Zip Code)

FERC Seller Code 14358

FERC Buyer Code 5939

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 107 Category Code 107
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

F.H. McCullough, III Vice President  
Signature

*[Handwritten Signature]*

P. O. Box 67  
Street or P. O. Box

Glenville, WV 26351  
City State (Zip Code)

(304) 462-7744/462-5781  
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

I hereby certify that on the 4th day of January, 1982, I served FERC 121, together with Form IV-48WC, State Application for Well Certification, with attachment upon Equitable Gas Company, by depositing true copies thereof in the United States mail postage prepaid, in an envelope addressed to Equitable Gas Company, 420 Blvd. of the A Pittsburgh, Pennsylvania 15219.

*[Handwritten Signature]*  
Donald C. Supcoe  
Designated Agent

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section 107 under the Natural Gas Policy Act of 1978, (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 109 of (NGPA).

All interested parties are hereby notified that on the      day of     , 19    , at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No.     

Initial review of information submitted indicates the well  is  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

**JAN 15 1982**

Date received by  
Jurisdictional Agency

By *[Handwritten Signature]*  
Title 02/16/2024



DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's  
Well No. Sawdey-Bennett

API Well No.

47 - 021 - 2866  
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL - DEVONIAN SHALE

NGPA Section 107

DESIGNATED AGENT Donald C. Supcoe

ADDRESS P. O. Box N  
Glenville, WV 26351

LOCATION Elevation 950'  
Watershed Mudlick Run

Dist. Glenville County Gilmer Quad. Glenville 7 1/2

Gas Purchase  
Contract No. 6645-B

Meter Chart Code 2-43-25-218599-1

Date of Contract October 17, 1975

WELL OPERATOR Pacific States Gas & Oil, Inc.

ADDRESS P. O. Box 67  
Glenville, WV 26351

GAS PURCHASER Equitable Gas Company

ADDRESS 420 Boulevard of the Allies  
Pittsburgh, PA 15219

\* \* \* \* \*

Date surface drilling began: October 25, 1977

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

The bottom hole pressure of this well is 2039 psig and was calculated by gauging the static surface pressure and using the standard gas deviation formula to extrapolate surface pressure to bottom hole pressure.

$BHP = P_w + P_w \cdot e^{(GL/53.34T-1)}$

P<sub>w</sub> = 1800  
L = 4469      G = .75  
T = 120      BHP = 2039

AFFIDAVIT

I, F. H. McCullough, III, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(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, Donald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F. H. McCullough, III, whose name is signed to the writing above, bearing date the 4th day of January, 19 82, has acknowledged the same before me, in my county aforesaid.

02/16/2024

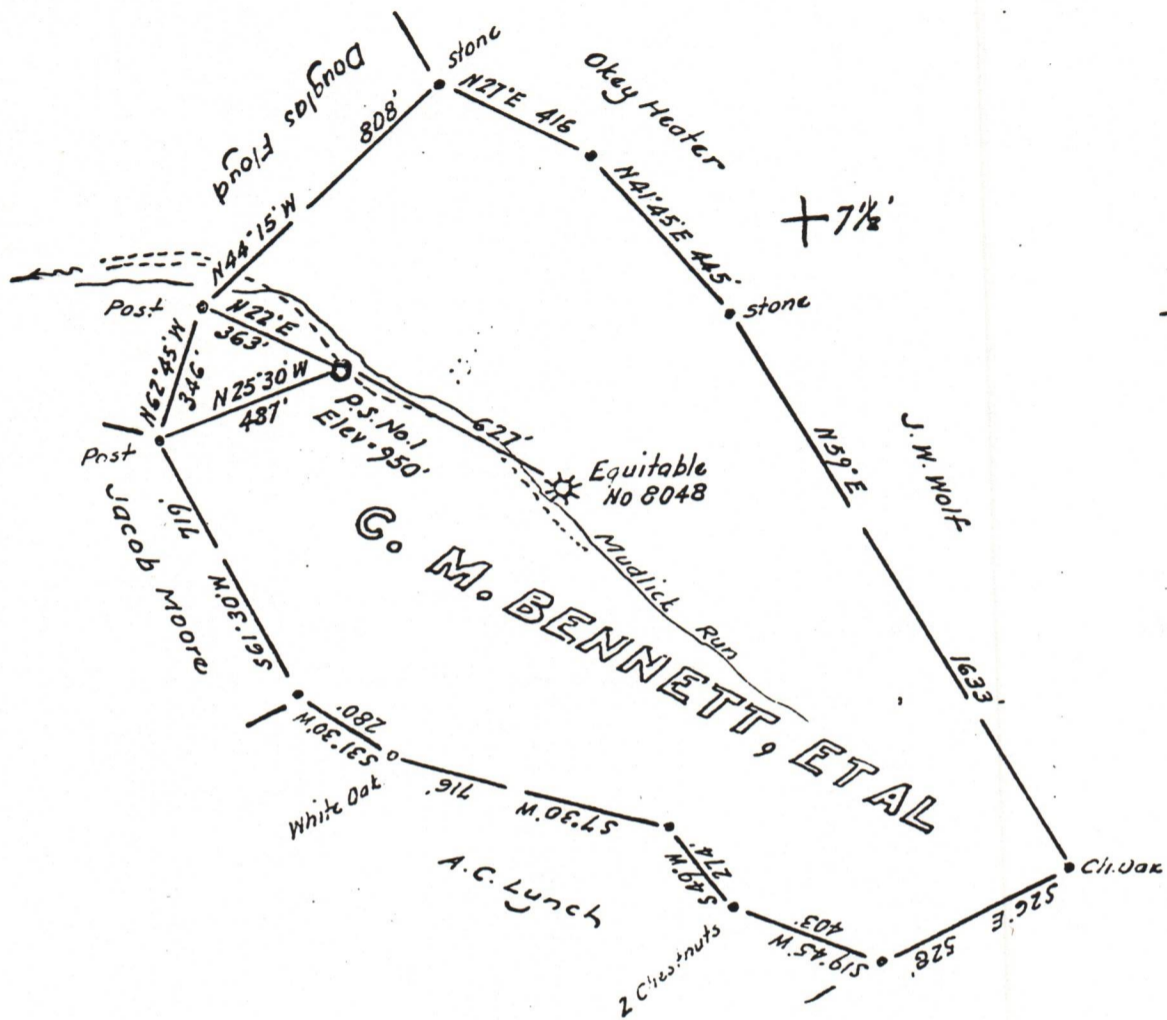
Given under my hand and official seal this 4th day of January, 19 82.  
My term of office expires on the 6th day of November, 19 91.

(NOTARIAL SEAL)

Donald C. Supcoe  
Notary Public

LATITUDE 39° 00' - 15'  
7 1/2 - 38 57 0

LONGITUDE 80° 45' - 15'



Minimum Error of Closure 1 in 200

Source of Elevation Elev Well No 8048 = 1010'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: [Signature]  
Squares: N S E W

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Map No. \_\_\_\_\_

Company Pacific States Gas and Oil

Address P.O. Box 67, Glenville, W. Va.

Farm G.M. Bennett, et al

Tract \_\_\_\_\_ Acres 60 Lease No. \_\_\_\_\_

Well (Farm) No. P.S. No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 950'

Quadrangle Glenville 7 1/2 Glenville 15

County Gilmer District Glenville

Engineer [Signature]

Engineer's Registration No. 1227 LLS 200

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date July 14, 1977 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. 021-2866 **02/16/2024**

+ Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.