



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 Garfield Paugh
Address Glenville, WV

Company Pacific States Gas & Oil, Inc.
Address P.O. Box 67, Glenville

Mineral Owner G. B. Reed
Address Gilmer Co. WV

Farm G.B. Reed Acres 75

Coal Owner Braxton Co. Coal
Address Braxton Co. WV

Location (waters) PS 1
Stewarts Creek *Glick Run*

Coal Operator None
Address

Well No. Elevation 891 ?

District Glenville County Gilmer

Quadrangle Glenville

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 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 Mar. 25 19 29 by G. B. Reed made to Pitt. & WV Gas Co. and recorded on the 9 day of Oct. 19 29 in Gilmer County, Book 117 Page 385

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, WV

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 of 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-2871

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."

Signed by

[Signature]

47-021

02/16/2024

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 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

RECEIVED
JUN - 7 1978
OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Glenville

Permit No. GIL-2871

Rotary X Oil _____
Cable _____ Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Pacific States Gas & Oil, Inc.
Address P.O. Box 67, Glenville, W.Va. 26351
Farm G.B. Reed Acres 75
Location (waters) Gluck Run
Well No. P.S. #1 Elev. 891
District Glenville County Gilmer
The surface of tract is owned in fee by Garfield Paugh
Address Glenville, W.Va.
Mineral rights are owned by G.B. Reed
Address Gilmer Co., W.Va.
Drilling Commenced 10-20-77
Drilling Completed 10-25-77
Initial open flow N/A cu. ft. - bbls.
Final production 1,200 m.cu. ft. per day - bbls.
Well open 4 hrs. before test 1830 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	400	400	Surface
7			
5 1/2			
4 1/2	4628	4628	100 sks Class "A"
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

PERF: w/ 7 - .41" Diameter holes from 4526 - 4530'
3 - .41" Diameter holes from 4534 - 4536'

FRAC: w/ 553 BBL. H₂O; 15,000 lbs. 80/100 sand and 25,000 lbs. 20/40 sand; 400 lbs. water gel; 350 lbs. citric acid; 13 gal. clay stabilizer.

Coal was encountered at 70' - 3 ft. Feet _____ Inches _____
Fresh water 300' Feet 1' Salt Water N/A Feet _____
Producing Sand Benson Depth 4520 - 4550

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			0	70		
Coal			70	73		
Shale			73	197		
Sand and Shale			197	460		
Shale			460	921		
Sand and Shale			921	1572		
Big Lime			1572	1702		E Log Top
Big Injun			1702	1784		
Shale			1784	1864		
Weir			1864	1980		
Shale			1980	4522		
Benson			4522	4546		
Shale			4546	4670		

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

02/16/2024

Date 6/5 1978

APPROVED John Mark Executive Vice President Owner

By _____ (Title)

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

RECEIVED

OCT 26 1977

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 6.1-2871

Oil or Gas Well _____
(KIND)

Company <u>Pacific States Gas & Oil Inc</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>G. B. Reed</u>	16			Kind of Packer _____
Well No. <u>251</u>	13			
District <u>Glenville</u> County <u>Gilmer</u>	10			Size of _____
Drilling commenced <u>10-20-77</u>	8 1/4 <u>8 5/8</u>		<u>400</u>	
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
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 _____ <u>from to surface 120 SKS</u>			
Fresh water <u>60</u> feet <u>300</u> feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>70</u> FEET <u>36</u> INCHES			
	<u>315</u> FEET <u>36</u> INCHES FEET INCHES			
	FEET INCHES FEET INCHES			

Drillers' Names Johnson T. P

Remarks: Leak - Skid Jack - Rotary - Air

SURFACE CSQ

10-21-77
DATE

[Signature]
DISTRICT INSPECTOR
02/16/2024

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.

PERMIT NO 021-2871 (7-19-77)

P. O. Box 67

FARM & WELL NO G. B. Reed #1

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 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. H. B.
Administrator - Oil & Gas Division

April 2, 1986

DATE

Yb...

1991 1 89A

(17 1991)

[Handwritten signature]

RECEIVED
FEB 28 1979

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	047-021-2871		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	Category Code _____	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ 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.		14358 Seller Code
	P.O. Box 67 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 Field Name		
	Gilmer W.VA. 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.)	G. B. Reed #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		#5939 Buyer Code
(b) Date of the contract:	10 1 77 5 Mo. Day Yr.		
(c) Estimated annual production:	21.0 MMcf.		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) 1.510	(b) Tax 0.187	(c) All Other Prices [Indicate (+) or (-).] 1.697
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.264	0.280	2.544
9.0 Person responsible for this application:	James C. Recht Name Designated Agent _____ Signature Title _____ Date Application is Completed (304) 462-8118 _____ Phone Number		

Agency Use Only
Date Received by Juris. Agency
FEB 28 1979
Date Received by FERC

02/16/2024

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE:

OCT 24 1979

BUYER-SELLER CODE

WELL OPERATOR:

Pacific States Gas & Oil, Inc.

014358

FIRST PURCHASER:

Equitable Gas Company

005939

OTHER:

Referred for 12 months production at less than
60 mcf per day.

[Signature]

Qualifies *[Signature]*
New Prod. 8/19/80 P.L.

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790228-108-021-2871
Use Above File Number on all Communications
Relating to Determination of this Well

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? Yes Ratio 324500
- 7 IV-39- Annual Production 1 years
- 8 IV-40- 90 day Production 90 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: 10-20-77
Completed: 10-25-77 Deepened _____
- (5) Production Depth: 4520-4550
- (5) Production Formation: Benson
- (5) ~~Initial Potential~~ Final Open Flow: 1200 mcf
- (5) ~~Static P.P. Initially~~ Final R.P.: 1830 - 4 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{20428}{365} = 55 \text{ mcf oil} \cdot \left(\frac{63.8}{334}\right) = 19 \text{ mcf}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days: $\frac{3412}{90.85} = 38 \text{ mcf}$; No Oil
- (8) Line Pressure: 265 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? _____

DM

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

Date February 10, 1979

Operator's Well No. Pacific States Reed #1

API Well No. 47 - 021 - 2871
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. LOCATION: Elevation 891

ADDRESS P.O. Box 67
Glenville, West Virginia 26351
Watershed Gluck Run

GAS PURCHASER Equitable Gas Company
ADDRESS 420 Blvd. of The Allies
Dist. Glenville County Gilmer Quad. Glenville

Pittsburgh, Pennsylvania 15219
Gas Purchase Contract No. 6645-B
Meter Chart Code 2-43-25-218299-1
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:

1. Equitable Gas Company Monthly Gas Purchase Statement:
Available at Corporate Office of Well Operator
Available at Corporate Office of Gas ~~Producer~~ Purchaser
2. 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
4. Well Tending Records:
Available at Corporate Office of Well Operator

02/16/2024

7-021-2871
 FARM I C.B. REED #1
 COUNTY: GARFIELD AVO. FLOW PRESSURE 265 SHUT-IN PRESSURE 214
 GAS MFC 4035 1931 1608 1625 1875 1391 1710 1258 1583 998 1281 1133 GAS
 OIL BBL J-0 F-0 M-63.8 A-0 M-0 J-0 J-0 A-0 S-0 0-0 N-0 D-0 29 OIL
 DAYS ONLINE 33 28 28 28 35 29 31 28 35 24 32 29

TOTALS
 20478
 63.8

998
 1381
 1133
 3412

RECEIVED
 AUG 18 1980

OIL & GAS DIVISION
 DEPT. OF MINES

02/16/2024

RECEIVED

JAN 15 1982

1.0 API well number: (If not available, leave blank. 14 digits.)	47-021-2871		
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 OF MINES	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4670 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. P. O. Box 67 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 WV 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.)	G. B. Reed #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:	11 01 17 1982 Mo. Day Yr.		
(c) Estimated annual production:	21.0 MMcf.		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	1.510	---	---
9.0 Person responsible for this application:	DEREGULATED		
Agency Use Only	Donald C. Supcoe Name Designated Agent		
Date Received by Juris. Agency	Signature <i>Donald C. Supcoe</i>		
Date Received by FERC	1/4/82 Date Application is Completed		
	462-7744 Phone Number		

FT7900S0622

02/16/2024

DATE: MAY 31 1982

BUYER-SELLER CO

PARTICIPANTS:

WELL OPERATOR: Pacific States Gas & Oil, Inc.

014358

FIRST PURCHASER: Equitable Gas Co.

005939

OTHER: _____

*Checked < 5% SW
Using affidavit on 10-55*

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
82 0115-107-021-2871
Use Above File Number on all Communications
Relating to Determination of this Well

~~Defend for the Court IV-55~~
[Signatures]

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 b.c.d, 8.0 Deregulat
- 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: 10-20-77 Date completed 10-25-77 Deepened
- (5) Production Depth: 4520-50
- (5) Production Formation: Benson
- (5) Final Open Flow: 1200 MCF
- (5) After Frac. R. P. 1830# 4 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 Rep _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized? 02/16/2024
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

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 2-43-25-218299-1

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.) 107 Section of NGPA Category Code
- (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
Name (Print) Title
[Signature]
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 Form 121, together with Form IV-48WC, State Application for Well Certification, with attachments 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 Allies Pittsburgh, Pennsylvania 15219.

[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 108 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.

WEST VIRGINIA DEPARTMENT OF MINES

JAN 15 1982

Date received by
Jurisdictional Agency

By [Signature]
Title

02/16/2024

WELL CLASSIFICATION FORM

HIGH COST GAS WELL - DEVONIAN SHALE

NGPA Section 107

DESIGNATED AGENT Donald C. Supcoe

ADDRESS P. O. Box N
Glennville, WV 26351

LOCATION Elevation 891'
Watershed Gluck Run

Dist Glennville County Gilmer Quad. Glennville

Gas Purchase
Contract No. 6645-B

Meter Chart Code 2-43-25-218299-1

Date of Contract October 17, 1975

WELL OPERATOR Pacific States Gas & Oil, Inc.

ADDRESS P. O. Box 67
Glennville, WV 26351

GAS PURCHASER Equitable Gas Company

ADDRESS 420 Boulevard of the Allies
Pittsburgh, PA 15219

* * * * *

Date surface drilling began: October 30, 1977

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

The bottom hole pressure of this well is 2077 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 = $P_w + P_w \cdot e^{(GL/53.34T-1)}$

Pw = 1830

L = 4531

T = 120

G = .75

BHP = 2077

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:

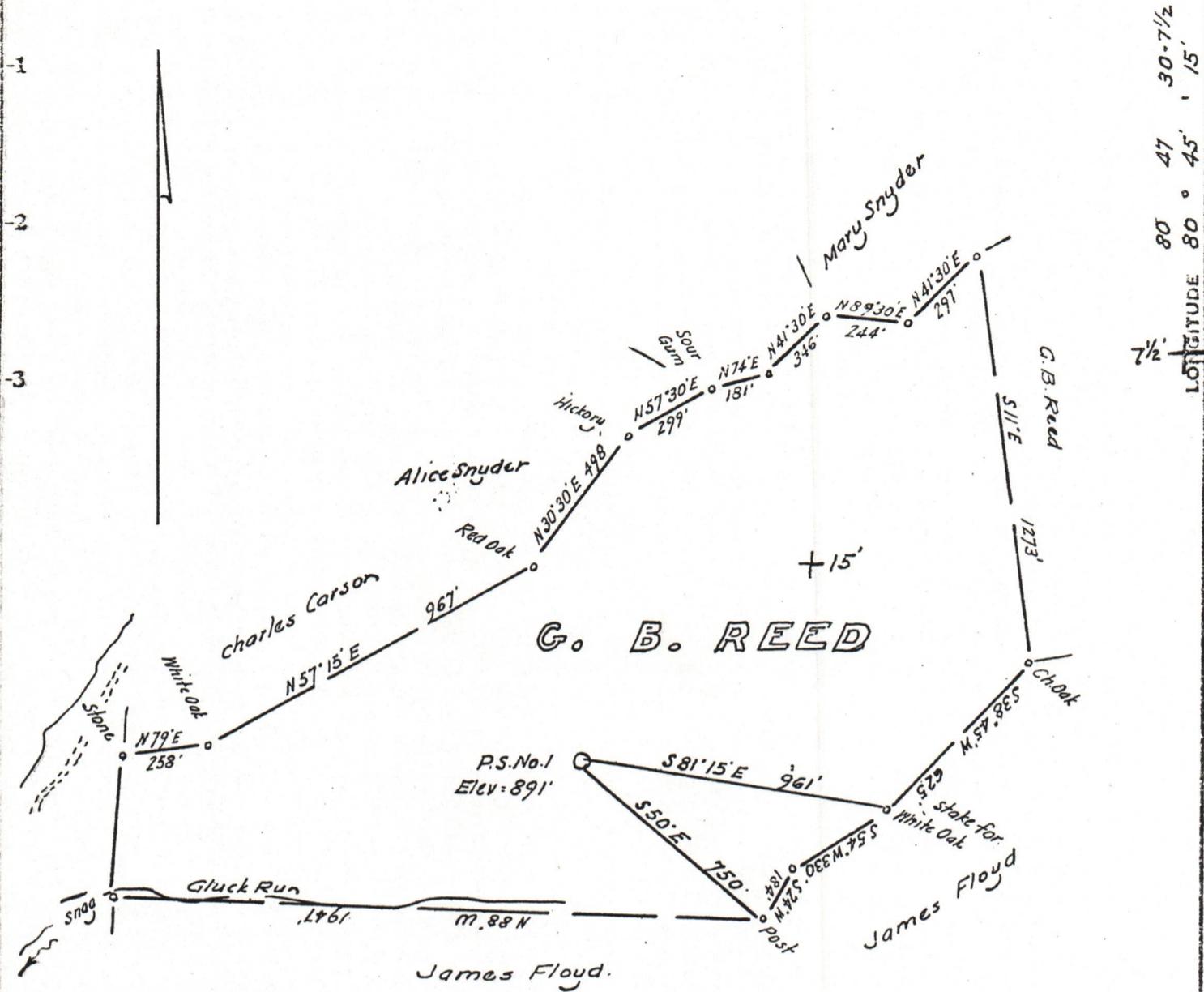
I, Donald C. Supcoe, a Notary Public in and for the state and county aforesaid, do certify that F. H. McCullough, III, whose name is signed to the writing above, bearing date the 4th day of January, 19 82, has acknowledged the same before me, in my county aforesaid.

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.

Donald C. Supcoe
Notary Public



Minimum Error of Closure lin 200'

Source of Elevation USGS B.M. at Glenville Drive in Theatre - 725

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

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

Map No. _____

Company PACIFIC STATES GAS & OIL
 Address P.O. Box 67, Glenville, West Va
 Farm G. B. Reed
 Tract _____ Acres 75.74 Lease No. _____
 Well (Farm) No. P.S. No. 1 Serial No. _____
 Elevation (Spirit Level) 891'
 Quadrangle Glenville 15' - Glenville 7 1/2'
 County Gilmer District Glenville
 Engineer [Signature]
 Engineer's Registration No. 1727 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
47-
 FILE NO. 021-2871
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.