

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

Date 12-31 1978

Operator's
Well No. 5

API Well
No. 47 - 103 - 0647
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT J. W. Hendrickson

ADDRESS 445 West Main Street

Clarksburg, West Virginia 26301

WELL OPERATOR Cons. Gas Supply Corp. LOCATION: Elevation -

ADDRESS 445 West Main Street Watershed PINEY FORK

Clarksburg, W. Va. Dist. GREENE County WETZEL Quad. -

GAS PURCHASER None; gas is de- Gas Purchase Contract No. N/A

ADDRESS livered into applicant's Meter Chart Code N/A

interstate pipeline system Date of Contract N/A

* * * * *

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.)

See attachment; compression, dehydration, or related equipment indicated on the attached inventory, and hydraulic fracturing, shooting, or similar completion processes indicated on the attached well records, are used in connection with recognized enhanced recovery techniques during production or completion.

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:

Applicant's oil and gas production records (which are largely computerized) constitute its primary and most reliable source of information relevant to a determination of eligibility. From these records Applicant derives information used by it in connection with royalty payments, tax payments, and general statistical uses, and records of these matters are also maintained. All of the above records are located at Applicant's offices at 445 West Main Street, Clarksburg, West Virginia.

09/15/2023

Hope Natural Gas Company

Well No. 5

REPAIR RECORD

Pine Grove District

Farm Name Thomas Cunningham

N 7 S E W 5

Repairs Commenced Dec. 21st, 1936

Repairs Completed May 4th, 1937.

CASING AND TUBING RECORD

Size	Before Repairs	Pulled	Put in Well	After Repairs	Disposition of Amount Pulled
8-1/4"	691-0	none	none	691-0	
6-5/8"	1772-0	none	none	1772-0	
5-3/16"	none	--	2276-4	2276-4	2614-11
4-7/8"	none	--	338-7	338-7	
4" Tubg.	2614-01	2614-0	none	none	Transferred to Pine Grove Base

SHOOTING RECORD

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot	
						Reading	Liquid	Opening	Reading	Liquid	Opening			
Not shot.														

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Names of Drillers	Time (Days)
			William H. Martin	68
			John H. Calvert	35
Commenced drilling at depth of			Names of Tool Dressers	Time (Days)
No drilling deeper.			Harrison E. Ketzal	66
			Frank V. Henderson	35

PACKER RECORD (ALSO NOTE BELOW IF ANY PACKERS ARE PULLED)

Size	Kind	Anchor	Amount Above Anchor
6-5/8x5-3/16	Comb Wall & Anchor	147'7"	2567-11"
<i>Changed - per Dewitt - Plow 4/19/38</i>			

OIL AND GAS DISCOVERIES IN DEEPER DRILLING

Oil at	----	Ft. in	-----	Sands
Gas at	----	Ft. in	---	Sands
Total Depth	2593.			

VOLUME AND PRESSURE REPORT

BEFORE REPAIRS

Reading	Liquid	Opening	Rock or Minute Pressure	Sands Gas From
40/10	Water	1-1/4"	8 R	Gordon Stray & Gordon

AFTER REPAIRS

VOLUME TEST

Date of Test	Opening	PITOT TUBE		OPEN FLOW	Sands Gas From
		Reading	Liquid Used	Lbs.	
5-3-37	1 1/2" Casing	18/10	Mercury	W 0.00	Gordon Stray & Gordon
5-3-37	1/4" Tubing	No/10	Water		Injun

PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.	Hrs.	Rock
5-3-37	5-3/16" Casing	3	6	9	11	13	14	15	16	18	19	28	30	24	34
	" Tubing														

OIL: From Sand 1-5-3/16" Bull Plug on bottom. 1st & 2nd perforation set at
 Estimated Production Bbl. per Day 2613-10- 3rd, perforation set at 2488-2.
 Remarks: _____

[Signature]

FOREMAN

09/15/2023

Wet-647

Pressure	17
Downhole	
Surf	
Water	
Injunct. Stage	
Water Stage	
Gas Stage	
Thirty Foot Sand	
Fifty Foot Sand	
Gas Sand	
Fourth Sand	
Fifth Sand	
Bayard Sand	
TOTAL DEPTH	1505

VOLUME AND PRESSURE TESTS

DATE/TIME	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND
May 17 1938	6/10	M	3"	31 1/2	90	350	365	115	115	140	8,400,000	
May 18 1938	6/10	M	3"		90	100	115	115	125	140	3,013,700	
May 19 1937	16/10	M	2"		15	35	45	47	50	50	365,640	
May 20 1937	16/10	M	2"		12	25	45	46	48	50	134,400	
May 21 1937	16/10	M	2"		12	24	31	36	38	44	655,726	
May 22 1937	16/10	M	1 1/2"		3	13	19	28	30	34	426,538	
May 23 1937	16/10	M	1 1/2"		3	13	19	28	30	34	426,538	
May 24 1937	16/10	M	1 1/2"		3	13	19	28	30	34	426,538	

DATE	QTS.	SAND	VOLUME
3/10/38	249'		
4/10/38	266'		
5/10/38	332'		

SHOOTING

DATE	BARRELS	SAND
5/17/38	178	
5/18/38	178	
5/19/38	178	

ESTIMATED

BEL WELL

HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 5

Pine Grove DISTRICT

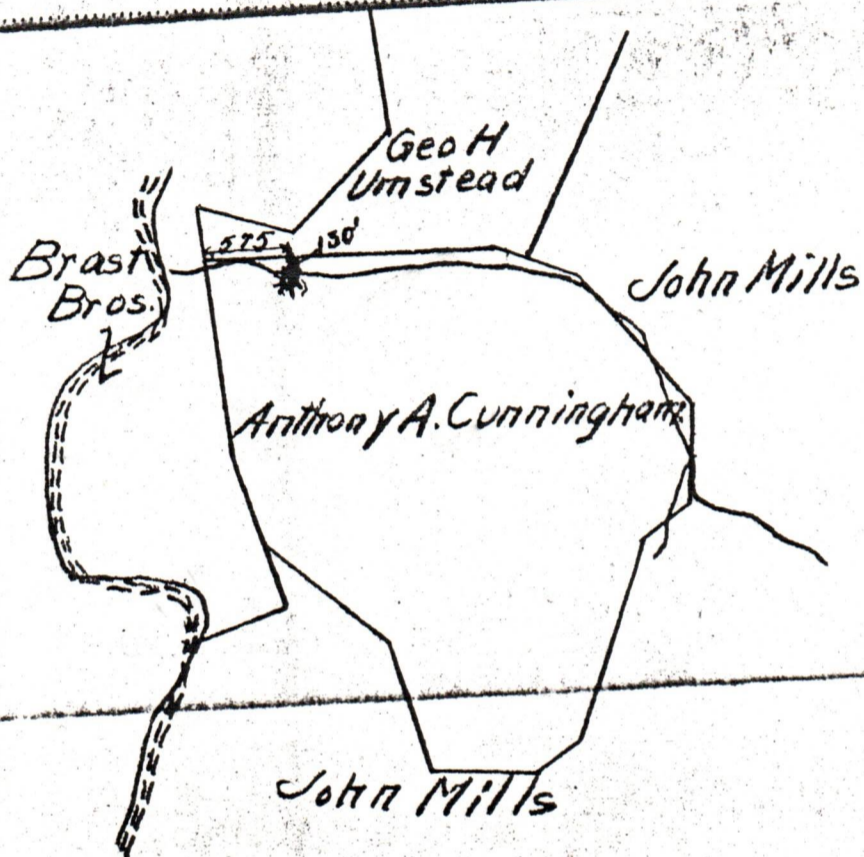
Anthony A. Cunningham Farm, on waters of Piney Fork

Greene District, Wetzels County, West Virginia

Lease No. 491² Acres N. 7 S. E. E. W. 4

Scale, one inch equals 80 Poles Sent to 1

Location to be



#103-0647

RESERVE

SPECIAL INSTRUCTIONS

09/15/2023

Location made 4/11 by C.N. Jones As per plat, except as noted. On field

Returned to Pittsburgh

Location changed on account of

Authorized by Date Signed

1.0 API well number (If not available, leave blank. 14 digits.)	<u>47- 103- 0647</u>			
2.0 Type of determination being sought. (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>-</u> 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.)	<u>Consolidated Gas Supply Corporation</u> Name		<u>004228</u> Seller Code	
	<u>445 West Main Street</u> Street			
	<u>Clarksburg</u> City	<u>W. Va.</u> State	<u>26301</u> Zip Code	
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>West Virginia Other</u> Field Name		<u>A-85772</u> State	
	<u>WETZEL</u> 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.)	<u>A. A. CUNNINGHAM</u> <u>5</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.)	<u>General System Purchasers</u> Name		_____ Buyr Code	
(b) Date of the contract	_____ Mo Day Yr _____			
(c) Estimated annual production	<u>5</u> 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 (-).)	_____ (d) Total of (a), (b) and (c).
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>2.224</u>	_____	_____	_____
8.0 Person responsible for this application:	<u>J. W. Hendrickson</u> <u>V.P. Gas Supply</u> Name Title			
Agency Use Only	<u>J. W. Hendrickson</u> Signature			
Date Received by Juris. Agency	<u>12-31-78</u> Date Application is Completed			
Date Received by FERC	<u>304-623-3611</u> Phone Number			

FT89 X16 6.2-2

09/15/2023

PARTICIPANTS:

DATE: MAR 07 1980

BUYER-SELLER C

WELL OPERATOR: Consolidated Gas Supply Corp.

054228

FIRST PURCHASER: General System Purchasers

N/A

OTHER:

Qualification letter not stopped well
Patched

W. Va. Department of Minos, Oil & Gas Division
WELL DETERMINATION FILE NUMBER
790227.108.103.0647
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 J. W. Hendrickson

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 15 Was Oil Produced? _____ Ratio _____

7 IV-39- Annual Production 3 years

8 IV-40- 90 day Production 90-annual 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 9-1-97
Date Completed: 12-18-97 Deepened _____

(5) Production Depth: 2551-2581; 2581-2600

(5) Production Formation: Stray Sand; Gordon

(5) Final OPEN FLOW: 250 MCF - May 1937 (after repairs)
~~after R.P. 34 - May 1937~~ (after repairs)

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: 9000/365 = 25 MCF

(8) Avg. Daily Gas from 90-day ending w/1-120 days 931/90 = 10 MCF

(8) Line Pressure: #6 PSIG from Daily Report

(5) Oil Production: No From Completion Report

(10-17) Does lease inventory indicate enhanced recovery being done? No 09/15/2023

(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? JML

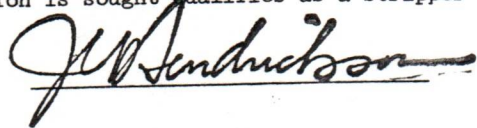
Describe the search made of any records listed above.

As indicated, Applicant's primary oil and gas production records have been largely computerized. In preparing this application, Applicant, by use of its computers, generated a listing of those of its wells which produced non-associated natural gas at a rate not exceeding an average of 60 Mcf per production day (at maximum efficient rates of flow) during the 90 day production period indicated on the attachment. These listings were checked and verified manually by two or more Applicant's employees. The results of this diligent search and examination indicated that the well which is the subject of this application qualifies as a stripper well; see attached data submitted in compliance with applicable regulations of this agency and the Federal Energy Regulatory Commission.

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

AFFIDAVIT

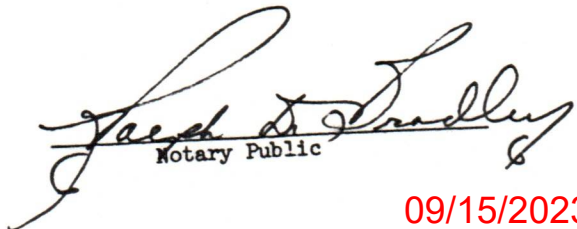
I, J. W. Hendrickson, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations 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 HARRISON, TO WIT:

I, Ralph D. Bradley, a Notary Public in and for the state and county aforesaid, do certify that J.W. Hendrickson, whose name is signed to the writing above, bearing date the 31 day of Dec, 1978, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 15 day of Feb, 1979. My term of office expires on the 13th day of September, 1986.



Notary Public

(NOTORIAL SEAL)

09/15/2023

CONSOLIDATED GAS SUPPLY CORPORATION--SOUTHERN REGION

ORIG OPEN FLOW 8400 MCF
 ORIG ROCK PRES 985 PSI
 PCT INTEREST 100.0000
 TOWNSHIP 5
 PRE 10/07/69 LEASE
 LAST LINE PRESSURE 6

DATE COMPLETED 12/18/1897
 DATE INTO LINE 10/24/ 3
 SPUD DATE 0/ 0/ 0

WELL NUMBER 5
 COMPANY FORMATION CODE 0
 DISTRICT MANINGTN
 COUNTY 103
 METER NUMBER-999999999
 ROCK PRESSURE 12 IN 0/66
 PERMIT NUMBER 647

GROSS MONTHLY PRODUCTION IN MCF

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC TOTAL

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1976 PROD	0	0	0	0	0	0	0	0	0	0	1065	877	1942
DAILY AVG	0	0	0	0	0	0	0	0	0	0	35	28	31
SPEC. GRAV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	121.030	121.031	10102
1977 PROD	1094	751	1023	849	849	681	877	936	918	849	909	366	10102
DAILY AVG	35	26	33	28	27	22	28	30	30	27	30	11	27
SPEC. GRAV	121.031	121.027	121.031	121.030	121.031	121.030	121.031	121.031	121.030	121.031	121.030	121.031	10102
1978 PROD	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY AVG	0	0	0	0	0	0	0	0	0	0	0	0	0
SPEC. GRAV	121.031	121.027	121.031	121.030	121.031	121.030	121.031	121.031	121.030	121.031	121.030	121.031	10102

09/15/2023

A-7

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

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

Well Operator X / Owner X / Consolidated Gas Supply Corporation

Address 445 West Main Street

Clarksburg, West Virginia 26301

Pursuant to the provisions of Code § 22-4-1k, and subject to the requirements of Regulation 7.01, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter 22 of the Code of West Virginia:

Designated Agent J. W. Hendrickson

Address 445 West Main Street

Clarksburg, West Virginia 26301

Telephone 304-623-3611

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following wells:

- X all wells owned or operated by the undersigned in West Virginia
- the wells listed below (Use space below or reverse side or attach list)

[COMPLETE AS APPLICABLE]

 The undersigned is hereby recording an existing designation of agent made prior to the initial adoption of Form IV-1.

 The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.

X The undersigned has owned and operated a well or wells in West Virginia since the year 1898, but has not heretofore appointed a designated agent.

 This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 19 . The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is--

Agent being replaced _____

Address _____

Consolidated Gas Supply Corp.
Well Owner or Operator

By: J. W. Hendrickson

Its: Vice President, Appl. Gas Supply

ACCEPTED this January 17, 1979

J. W. Hendrickson
(Signature of designated agent)

Taken, subscribed and sworn to before me this 17th day of January, 1979.

Notary Public J. S. Bradley My commission expires September 13, 1986

09/15/2023

Well owner or operator must be a responsible officer of the corporation, trustee, individual or legally qualified representative of owner of the well(s).

HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 5

Pine Grove DISTRICT

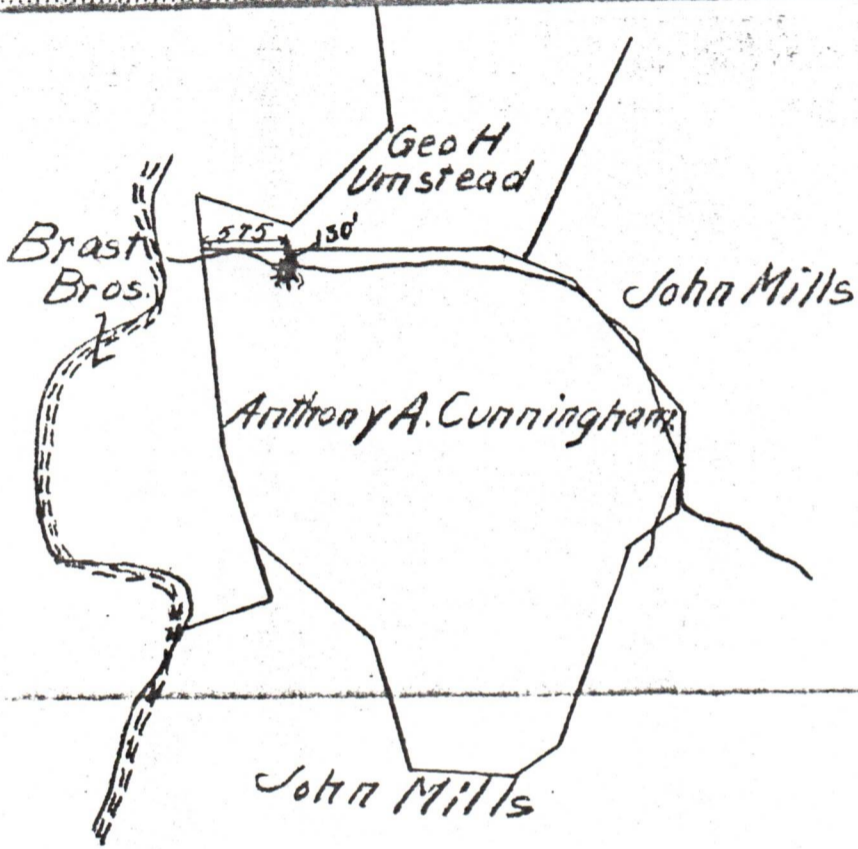
Anthony A. Cunningham Farm, on waters of Piney Fork

Greene District, Wetzel County, West Virginia

Lease No. 4912 Acres. N. 7 S. 1 E. 1 W. 4

Scale, one inch equals 80 Poles, Sent to 1

Location to be.....



#103-0647

RESERVE

SPECIAL INSTRUCTIONS 09/15/2023

Location ^{Mens} made 4/11 11 by C.N. Jones As per plat, except as noted. On field map

..... 1 Returned to Pittsburgh..... 1..... A.....

Location changed on account of

Authorized by..... Date..... 1..... Signed.....