

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

None
COAL OPERATOR OR COAL OWNER

Esty Dawson, Shannon Dawson & Lyle Dawson
NAME OF WELL OPERATOR

ADDRESS

1117 33rd Street, Parkersburg, W. Va.
COMPLETE ADDRESS

E. C. Dawson
COAL OPERATOR OR COAL OWNER
OWNER OF MINERAL RIGHTS

December 10, 1934
PROPOSED LOCATION

3001 Seventh St., Parkersburg, W. Va.
ADDRESS

Murphy District

COAL OPERATOR OR COAL OWNER

Ritchie County

ADDRESS

Well No. 1

Spencer Wilson Farm

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 May 19, 1934

made by E. C. Dawson, to

Esty Dawson, Shannon Dawson & Lyle Dawson, and recorded on the 7th day

of December 1934, in the office of the County Clerk for said County in

Book 63, page 117

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make, by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

Shannon Dawson
WELL OPERATOR

Address of Well Operator }

1117 33rd Street
STREET

Parkersburg,
CITY OR TOWN

W. Va.
STATE

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

12/12/34

301



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

_____	N. G. Busch
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
_____	Brohard, W. Va. 26138
ADDRESS	COMPLETE ADDRESS
_____	September 15, 1964
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
_____	Murphy District
ADDRESS	Ritchie County
_____	Well No. 1 to be drilled deeper:
OWNER OF MINERAL RIGHTS	_____
_____	E. C. Dawson Farm
ADDRESS	Elevation 1125 1100' Acres 21 1/2

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 Nov. 29, 1954, made by Thomas J. Davis Sr. & Jr., to N. G. Busch, and recorded on the 15th day of December 1954, in the office of the County Clerk for said County in Book 83, page 250.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

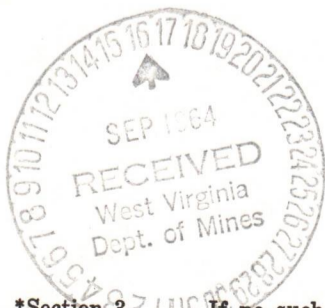
The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

N. G. Busch
WELL OPERATOR



Address of Well Operator }

STREET
Brohard, W. Va.
CITY OR TOWN

STATE

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

RIT-301-D PERMIT NUMBER

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. RIT. 301

Well No. 1

Sawson Oil & Gas Company of Brohard

W. Va on the Spencer Wilson & E. C. Sawson Farm

containing 2 1/4 acres. Location Murphy

District, in Ritchie County, West Virginia

The surface of the above tract is owned in fee by Spencer Wilson

of Brohard address, and the mineral rights are owned by

E. C. Sawson of E. 7th St Parkersburg

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. Rit-301 issued by the West Virginia Department of Mines, Oil and Gas Division

12th Dec 1934.

Elevation of surface at top of well, 1125 Spirit Barometric.

The number of feet of the different sized casings used in the well.

16' feet 10" size. Wood conductor.

707' feet 8 1/4" size, csg. feet sized csg.

1162 feet 6 5/8" size, csg. feet sized csg.

feet size, csg. feet sized csg.

1820 - 2" packer of 6 5/8" x 2" size, set at

Packer set 1724' packer of size, set at

, in casing perforated at feet to feet.

, in casing perforated at feet to feet.

Coal was encountered at None feet, thick ness inches, and at

feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details) No liners

July 30th '30 Date.

Approved Shannon Dawson Owner.

By _____ (TITLE)

Dawson Oil & Gas Company
1117 33rd St Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. 1 Spencer Wilson
E.C. Dawson Mineral

Gas Well 49 2 in W.
10

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Big Red.	Red.	Soft		850	910			
Sand.	White	Hard		910	930			
Slate & Lime		medium		930	1050			
Little Dunkard.	White	Hard.		1050	1060			
" " Red.	Red	Soft		1060	1100			
Lime Shell.	White	Hard		1100	1105			
Pink Rock.	Pink	Soft		1105	1145			
Shell	White	Hard		1145	1147			
Slate	" " "	Soft		1147	1162			
Flint	Light	Hard		1162	1167			
Slate & Shells		Medium		1167	1300			
Sand	Light	Hard		1300	1310			
Slate & Shells.		Medium	Gas	1310	1417			Filled with Rock
Long Struck S.	Light	Medium	1437-47	1417	1570			1928-1812
Slate & Shells.		" "	1 4 in W. 10	1570	1705			Drove Lead
Gas S.	Light	Hard	1787-93	1705	1796			Shool, and
Slate	White	Soft	Gas	1796	1820			Robinson fac-
S. Sand	White	Hard	oil	1823-25	1846			-Key Plug
Lime & Slate		Medium	Light shon	1820	1846			on top!
Mapon Sand	Light	Hard	1921 Water	1846	1893			Rock to 1820
			1 lb per hr.	1893	1928			Drove Lead
							1928	Shool
								Still in
								Mapon

8-9-35

Well was ~~not~~ shot at feet; well was shot at feet.

Salt Fresh water at 1921 feet; salt fresh water at feet.

Well was ~~dry~~ producing Gas hole.

July 30, 1935 Date

Approved Shannon Dawson Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Harrisonville

Permit No. Rit-301-D

WELL RECORD

Oil or Gas Well Both
(KIND)

Company N. G. Busch
Address Brohard, W. Va. 26138
Farm E. C. Dawson Acres 21 1/2
Location (waters) Laurel
Well No. 1 Elev. 1100'
District Murphy County Ritchie
The surface of tract is owned in fee by Wilson Heirs
Dorcy Wilson Admr. Address Munday, W. Va.
Mineral rights are owned by N. G. Busch
Address Brohard, W. Va.

Drilling commenced October 6, 1964
Drilling completed December 16, 1964
Date Shot From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 5M before Fractured Cu. Ft.
Rock Pressure 60 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

WELL FRACTURED Oct. 14, 1964 38,000 Sand

RESULT AFTER TREATMENT Fair 100M Gas Per Day open flow 2Bbl Oil Per Day

ROCK PRESSURE AFTER TREATMENT 150#

Fresh Water _____ Feet Salt Water 30BBLs Per Day Feet 1970 to 1975

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	<u>1162</u>	<u>1162</u>	Depth set
5 3/16	<u>1992</u>	<u>1992</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED A None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Well Drilled Deeper							
Maxen	Grey	Hard	Started 1922	1980	Water	1970 to 1975	
Little Lime	Dark	Hard	1980	1986			
Big Lime	Light	Hard	1986	2030			
Big Lime	Dark	Hard	2030	2059			
Injun Sand	Dark	Hard	2059	2120	Show Gas And Oil	2080 to 2082 2100 " 2117	5M Gas 5 gal. oil
Slate	Grey	Soft	2120	2135			
Squaw	Light	Soft	2135	2155			
Total Depth				2155			



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

INSPECTOR'S WELL REPORT

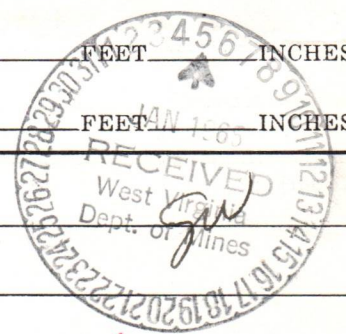
Permit No. Rit-301-D

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>N. G. Busch</u>	Size			Kind of Packer
Address	<u>Brohard, W.Va.</u>	16			
Farm	<u>E.C. Dawson</u>	13			
Well No.	<u>1</u>	10			Size of
District	<u>Murphy</u> County <u>Ritchie</u>	8 1/4			Depth set
Drilling commenced		6 5/8			
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	3			Perf. top
Initial open flow	/10ths Water in	2			Perf. bottom
Open flow after tubing	/10ths Merc. in	Liners Used			Perf. top
Volume	Cu. Ft.	BOND CANCELLED RETURNED TO WELL OPERATOR AND/OR PRINCIPAL January 6 1965			Perf. bottom
Rock pressure	lbs. hrs.				
Oil	bbls., 1st 24 hrs.	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	feet	NAME OF SERVICE COMPANY			
Salt water	feet	COAL WAS ENCOUNTERED AT			
		FEET	INCHES	FEET	INCHES
		FEET	INCHES	FEET	INCHES
		FEET	INCHES	FEET	INCHES

Drillers' Names _____

Remarks: Far as I can see This Well OK. For Release.



12-30-64
DATE

Harry Steuers
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS 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: _____

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

 DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

W. F. EIGENBROD
DIRECTOR

MARIE GRIFFITH
EXECUTIVE SECRETARY

GURMER WAMOCK
DEPUTY DIRECTOR

January 6, 1965

Mr. N. G. Busch
Brohard
West Virginia

In Re:

Permit RIT-301-D
Farm E. C. Dawson
Well No. 1
District Murphy
County Ritchie

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Bond, posted to cover same.

Please return the enclosed, cancelled Bond to the Surety and/or Bonding Company that executed said Bond in your behalf in order that they may give you credit on their records.

Yours very truly,

Gurmer Wamock
Deputy Director
OIL AND GAS DIVISION

oaa
Enclosure

FEB 15 1979

<p>1.0 API well number: (If not available, leave blank. 14 digits.)</p>	<p><u>47-085-2-301DD-000</u></p>																							
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p><u>108</u> Section of NGPA</p>	<p><u>N/A</u> Category Code</p>																						
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>2155</u> feet</p>																							
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p><u>N. G. Busch</u> Name</p>		<p><u>002618</u> Seller Code</p>																					
	<p>Street <u>Brohard,</u></p>		<p><u>W.V.</u> <u>26138</u> State Zip Code</p>																					
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>Murphy District</u> Field Name</p>																							
	<p><u>Ritchie</u> County</p>		<p><u>W.V.</u> State</p>																					
<p>(b) For OCS wells:</p>	<p><u>N/A</u> Area Name Block Number</p>																							
	<p>Date of Lease: <table style="margin: auto; border: none;"> <tr> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">Mo.</td> <td style="border: none;">Day</td> <td style="border: none;">Yr.</td> <td colspan="7" style="border: none;">OCS Lease Number</td> </tr> </table> </p>														Mo.	Day	Yr.	OCS Lease Number						
Mo.	Day	Yr.	OCS Lease Number																					
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p><u>E. C. Dawson # 1</u></p>																							
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p><u>Injun/Squaw</u></p>																							
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p><u>Consolidated Gas Supply Corp.</u> Name</p>		<p><u>004228</u> Buyer Code</p>																					
<p>(b) Date of the contract:</p>	<p><u>6 14 62</u> Mo. Day Yr.</p>																							
<p>(c) Estimated annual production:</p>	<p><u>1979 3.000</u> MMcf.</p>																							
		<p>(a) Base Price (\$/MMBTU)</p>	<p>(b) Tax</p>	<p>(c) All Other Prices [Indicate (+) or (-).]</p>	<p>(d) Total of (a), (b) and (c)</p>																			
<p>7.0 Contract price: (As of filing date. Complete to 3 decimal places.)</p>		<p><u>0.568</u></p>	<p><u>0.049</u></p>	<p><u>---</u></p>	<p><u>0.617</u></p>																			
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>		<p><u>2.264</u></p>	<p><u>0.195</u></p>	<p><u>---</u></p>	<p><u>2.469</u></p>																			
<p>9.0 Person responsible for this application:</p>	<p><u>N. G. Busch</u> <u>Designated Agent</u> Name Title</p>																							
<p>Agency Use Only</p> <p>Date Received by Juris. Agency</p> <p style="font-size: 1.2em; font-weight: bold;">FEB 15 1979</p> <p>Date Received by FERC</p>	<p><u>N. G. Busch</u> Signature</p>																							
	<p><u>Feb. 13, 1979</u> Date Application is Completed</p>		<p><u>304-477-3527</u> Phone Number</p>																					

PARTICIPANTS:

DATE:

JAN 18 1980

BUYER-SELLER CO

WELL OPERATOR: N.G. Busch

002618

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER:

Proceed as Section 108, stopped well
[Signature]

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

790215 - 108 - 085 - 0301

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 N.G. Busch
- 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 2 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 commenced: 10-6-64
Date Completed: 12-16-64 Deepened _____
Date Completed _____
- (5) Production Depth: 2059-2120
- (5) Production Formation: Togun
- (5) Final OPEN FLOW!
Initial Potential: 100 MCF
- (5) After Frac!
Stable R.P. Initially: 150
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{3,330}{365} = 9.1 \text{ MCF}; \frac{40.87}{385} = .11 \text{ bbl}$
- (8) Avg. Daily Gas from 90-day endir. w/1-120 days $\frac{766}{92} = 8.3 \text{ MCF}; .44 \text{ bbl}$
- (8) Line Pressure: 20 PSIG from Daily Rep
- (5) Oil Production: From Completion Report 2106-2117
- (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? _____

SML

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

Date February 13, 1979

Operator's Well No. E. C. Dawson # 1

API Well No. 47-085-2-301D-B000
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

DESIGNATED AGENT N. G. Busch

ADDRESS Brohard,

West Virginia 26138

WELL OPERATOR N. G. Busch

ADDRESS Brohard,

West Virginia 26138

LOCATION: Elevation 1100

Watershed Laurel Run

Dist. Murphy County Ritchie Quad Harrisville

GAS PURCHASER Consolidated Gas Supply Gas Purchase Contract No. 2586

ADDRESS 445 West Main St.

Clarksburg, W.V. 26301

Meter Chart Code 2001

Date of Contract 6-14-62

* * * * *

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.)

21½ Acre Lease

1162 Ft. 6 5/8" Casing

1992 Ft. 5" casing

2135 Ft. 2" Tubing

2135 Ft. 5/8" Rods

Alten Pump Jack

65 Bbl. Tank

Pipeline and equipment necessary to connect to purchaser meter.

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:

Purchaser statements of sales.

B. & O. Tax records.

Royalty payment records

Leasehold records.

Operating and production expenses.

All records located at Brohard, W.V. 26138

FEB 15 1979

Describe the search made of any records listed above:

Search all available records at Brohard, W. V. 26138

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, N. G. Busch, 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.

N. G. Busch

STATE OF WEST VIRGINIA,

COUNTY OF Wirt, TO WIT:

I, Carolyn Kay Bennett a Notary Public in and for the state and county aforesaid, do certify that N. G. Busch, whose name is signed to the writing above, bearing date the 13 day of February, 19 79 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 13 day of February, 1979.

My term of office expires on the 18 day of July, 1982.

Carolyn Kay Bennett
Notary Public

[NOTARIAL SEAL]

FEB 15 1979

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
OPERATOR : N. G. Busch

REPORT NO. CCA101PI PG 00002
CURRENT DATE -
REPORT DATE -
February 13, 1979

47-085-2-301-DD000 E. C. Dawson #1 COUNTY: Ritchie AVG. FLOW PRESSURE 20# SHUT-IN PRESSURE _____ TOTALS

API FARM 1

GAS MFC	336	255	266	261	337	286	361	269	193	314	240	212	GAS	3,330
OIL BBL	J- 0	F- 0	M- 0	A- 0	M- 0	J- 0	J- 0	A- 0	S- 0	0- 0	N- 0	D- 40.87	OIL	40.87
DAYS ONLINE	31	28	31	30	31	30	31	31	30	31	30	31		365

ANNUAL REPORT OF MONTHLY PRODUCTION# 1977

Gas Mcf	349	280	245	390	357	299	381	306	300	300	285	236	Gas	3,468
Oil Bbl.	J- 0	F- 0	M- 0	A- 0	M- 0	J- 0	J- 0	A- 0	S- 0	0- 43.89	0	D- 0	Oil	43.89
Days on line	31	28	31	30	31	30	31	31	30	31	30	31		365

Gas Sp. Gravity @.750 Dec. 1978

BTU - Dec. 1978 - 1284

Mcf Amounts not adjusted to include BTU