

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE February 21, 1979
OPERATOR'S WELL NO. 2
API WELL NO. 47-105-863
STATE COUNTY PERMIT
Not Available

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

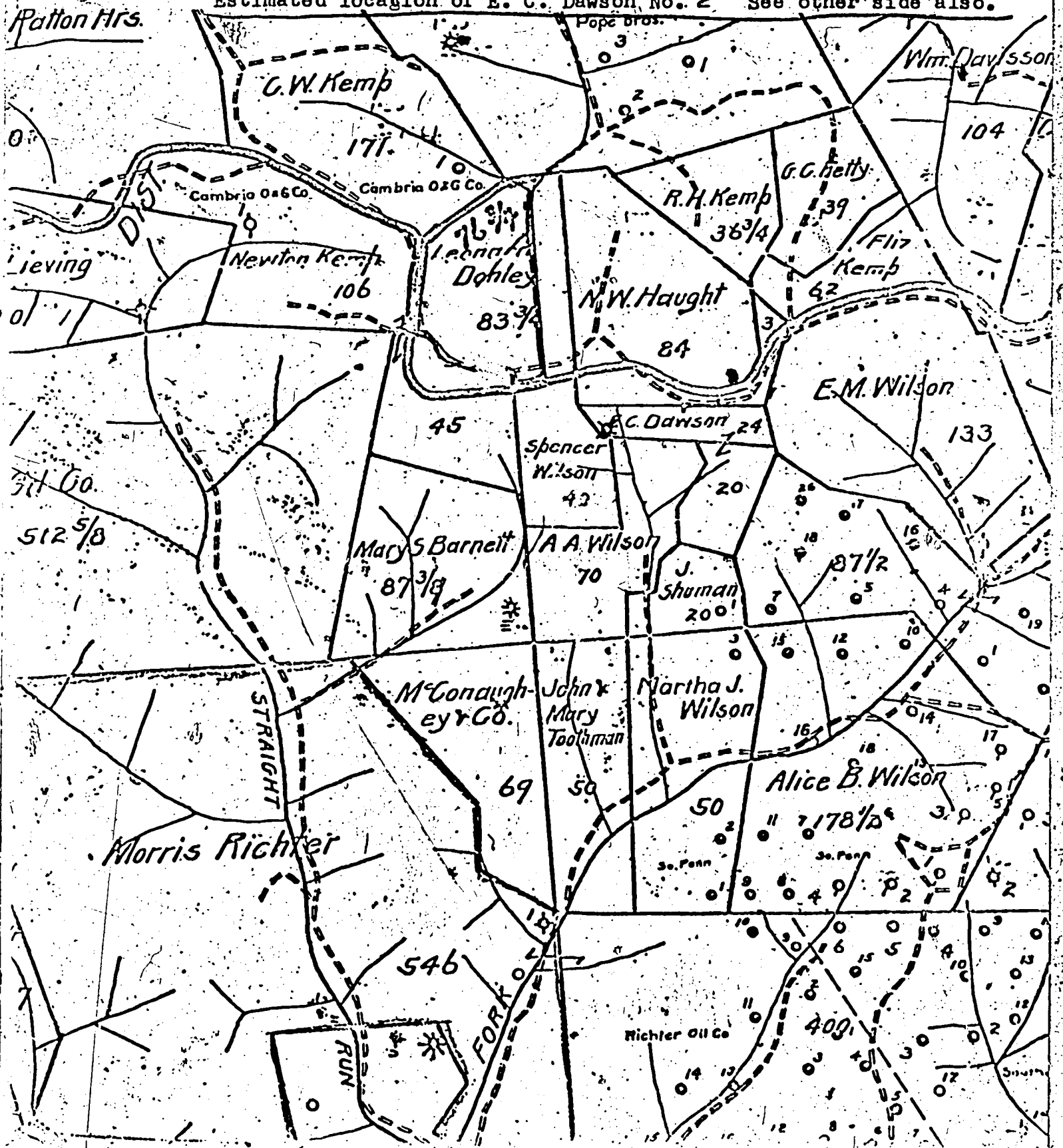
WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION & STORAGE ___ DEEP ___ SHALLOW ___)
LOCATION: ELEVATION ___ WATER SHED Straight Creek
DISTRICT Burning Springs COUNTY Wirt
QUADRANGLE Harrisville

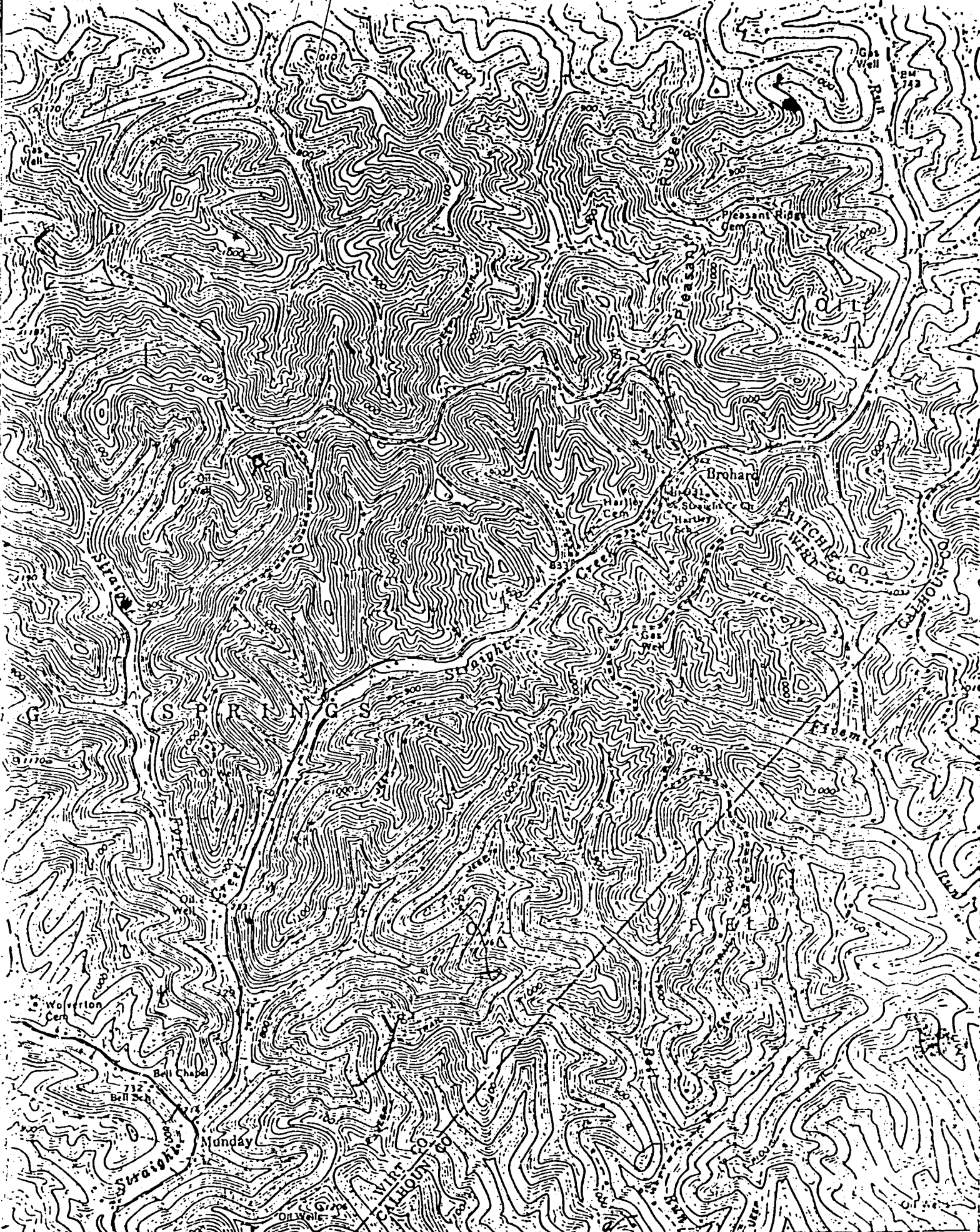
SURFACE OWNER ___ ACREAGE ___
OIL & GAS ROYALTY OWNER ___ LEASE ACREAGE ___
LEASE NO. ___

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
Applying for API permit No. and NGA section 108 stripper well class.

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Injun ESTIMATED DEPTH ___
WELL OPERATOR N. G. Busch DESIGNATED AGENT N. G. Busch
ADDRESS Brohard, W.V. ADDRESS Brohard, W.V.

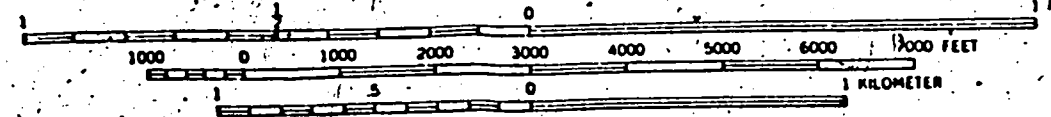
Estimated location of E. C. Dawson, No. 2 See other side also.





4.4 MI. TO W. VA. 5 12'30" 83 ARNOLDSBURG 1:62 500 85 10' 65

SCALE 1:24000



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

105-863

Estimated location of E. C. Dawson No. 2, also see other side.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MN
GN
34°
6.7 MILS
0°07'
2 MILS

AND 1964 MAGNETIC NORTH
ON AT CENTER OF SHEET

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

Date: February 13, 1979

FORM IX-35
(Obverse)

Operator's
Well No. E. C. Dawson No. 2

[08-78]

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

API Well No. 47-105-863
State County Permit
Not available

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: 980 Watershed: Straight Creek
District: Burning Springs County: Wirt Quadrangle: Harrisville

WELL OPERATOR N. G. Busch DESIGNATED AGENT N. G. Busch
Address Brohard, Address Brohard,
West Virginia 26138 West Virginia 26138

PERMITTED WORK: Drill ___ / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) Applying for API permit No.,
if issued, and NGPA section 108 stripper well class.

PERMIT ISSUED ON N/A, 19___ OIL & GAS INSPECTOR FOR THIS WORK:
Name Paul Goodnight
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Address Smithville W.V.

GEOLOGICAL TARGET FORMATION: Injun / Squaw Depth 1880 & 1950 feet
Depth of completed well, 1980 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh, 60 feet; salt, 1700 feet. & 1785
Coal seam depths: None Is coal being mined in the area? NO
Work was commenced Aprox. 1936, 19___, and completed Aprox. 1936, 19___

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermediate								
Production	<u>5 3/16"</u>						<u>1817</u>	Depth set
Tubing	<u>2"</u>						<u>1950</u>	
Liners								Perforations:
								Top Bottom
								<u>1817 to 1980</u>
								<u>open hole</u>

OPEN FLOW DATA

Producing formation Injun / Squaw. Pay zone depth 1880 & 1950 feet
Gas: Initial open flow, N/A Mcf/d Oil: Initial open flow, ___ Bbl/d
Final open flow, ___ Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, ___ psig (surface measurement) after ___ hours shut in

[If applicable due to multiple completion--]

Second producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Final open flow, ___ Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, ___ psig (surface measurement) after ___ hours shut in

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
Fracked open hole July 1963. No test results available.

Red rock	20	20	Fresh water
White slate	20	60	
Lime	60	90	
Sand	90	140	
Red rock	140	274	
Slate & shells	274	290	
Red rock	290	300	
White slate	300	350	
Red rock	350	420	
White slate	420	450	

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Red rock			450	500	
Lime			500	540	
Red rock			540	560	
Slate & lime			560	660	
Red rock			660	690	
Sand			690	720	
Big red			720	790	
Slate & shells			790	840	
Lime			840	880	
Slate			880	920	
Little dunkard			920	930	
Black slate			930	940	
Pink rock			940	970	
Sand			970	975	
Slate			975	980	
Big dunkard			980	995	
Black slate			995	1020	
Lime & slate			1020	1112	
Sand			1112	1120	
White slate			1120	1180	
Sand			1180	1196	
Slate & shells			1196	1240	
Long streak sand			1240	1310	
Slate			1310	1320	
Sand			1320	1400	
Slate & lime			1400	1500	
Gas sand			1500	1594	
Slate 1594			1594	1600	
Salt sand & maxon			1600	1806	Salt Water
Big lime			1806	1880	
Injun sand			1880	1939	
Slate			1939	1950	
Squaw sand			1950	1965	
Slate			1965	1980	
T. D.			1980		

(Attach separate sheets to complete as necessary)

N. G. Busch

Well Operator

By

N. G. Busch

Its

Designated Agent

NOTE: Regulation 2.021(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

PARTICIPANTS:

DATE: MAY 2 1980

BUYER-SELLER CODE

WELL OPERATOR: N. G. Busch

002618

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER:

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

*Qualification letter not stamped and
forwarded*

790226 . 108 . 105 . 0863

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.	DESCRIPTION	STATUS
1.	FERC-121	<input checked="" type="checkbox"/> Items not completed - Line No. _____
2.	IV -1 Agent	<input checked="" type="checkbox"/> <u>N. G. Busch</u>
3.	IV-2 Well Permit	<input checked="" type="checkbox"/>
4.	IV.6 Well Plat	<input checked="" type="checkbox"/>
5.	IV-35 Well Record	<input checked="" type="checkbox"/> Drilling <input checked="" type="checkbox"/> Deeping
6.	IV-36 Gas-Oil Test: Gas Only	<u>0.043</u> Was Oil Produced? <u>11/7/71</u> Deepening _____
7.	IV-39 Annual Production	<u>2</u> years
8.	IV-40 90 day Production	<u>92</u> Days off Line: _____
9.	IV-48 Application for certification: Complete?	<input checked="" type="checkbox"/>
10-17	IV Form #51 - 52 - 53 - 54 - 55 - <u>56</u> - 57 - 58 Complete?	<input checked="" type="checkbox"/> AFFIDAVIT SIGNED? <input checked="" type="checkbox"/>
18-28	Other: Survey _____ Logs _____ Geological Charts _____	
	Structure Map _____ 1:4000 Map _____ Well Tabulations _____	
	Gas Analyses _____	
(5)	Date commenced: <u>1936</u> Date completed <u>1936</u> Deepened _____	
(5)	Production Depth: <u>1880 + 1950</u>	
(5)	Production Formation: <u>Injun + S948W</u>	
(5)	Final Open Flow: <u>N/A</u>	
(5)	After Free. R.F. <u>N/A</u>	
(6)	Other Gas Test: _____	
(7)	Avg. Daily Gas from Annual Production: $\frac{4.349}{365} = 11.9m$; $\frac{51.24}{365} = .146bbl$	
(8)	Avg. Daily Gas from 90-day ending w/1 - 120 days: $\frac{1177}{92} = 12.7m$; $\frac{51.24}{92} = .556bbl$	
(8)	Line Pressure: <u>N/A</u> PSIG from Daily Report: _____	
(5)	Oil Production: <u>NO</u> From Completion Report _____	
(10-17)	Does lease inventory indicate enhanced recovery being done?	<u>NO</u>
(10-17)	Is affidavit signed? <input checked="" type="checkbox"/> Notarized? <input checked="" type="checkbox"/>	
Does official well record with the Department confirm the submitted information?		
Additional Information on _____ Does computer program confirm? _____		
Was Determination Objected to? _____ By Whom? _____		

DH

Date February 13 19 79

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

Operator's Well No. E. C. Dawson No. 2

API Well No. 47 State 105 County 0867 Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
MCPA Section 108

Not available

DESIGNATED AGENT N. G. Busch
ADDRESS Brohard,
West Virginia 26138

WELL OPERATOR N. G. Busch
ADDRESS Brohard,
West Virginia 26138

LOCATION: Elevation _____
Watershed Straight Creek
District Burning Springs County Wirt Quad. Harrisville

GAS PURCHASER Consolidated Gas Supply
ADDRESS 445 West Main St.
Clarksburg, W.V. 26301

Gas Purchase Contract No. 2586
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.)

- 21 1/2 Acre Lease.
- 1817 Ft. 5 3/16" Casing.
- 1950 Ft. 2" Tubing.
- 1950 Ft. 5/8" Rods.
- Old Std. Pumping Unit.
- Pipelng 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 statement of sales.
- B. & O. tax records.
- Royalty payment records
- Leasehold records.
- Operating and production expenses.
- All records located at Brohard, W.V. 26138

Describe the search made of any records listed above:

Search of all available records located at Brohard, WV

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, 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, 1979, 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]

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978

REPORT NO. CCA101P1 PG 00002

CURRENT DATE - February 13, 79
 REPORT DATE -

GAS VOLUMES IN MFC @ 14.73
 OIL IN DARRELLS @ 60 DEGREES
 ID 18

OPERATOR : N. G. Busch

API N/A	FARM	E. C. Dawson No. 2		COUNTY: Wirt	AVG. FLOW PRESSURE <u>20#</u>				SHUT-IN PRESSURE				TOTALS
GAS MFC	<u>389</u>	<u>304</u>	<u>222</u>	<u>266</u>	<u>580</u>	<u>308</u>	<u>464</u>	<u>340</u>	<u>411</u>	<u>376</u>	<u>318</u>	<u>303</u>	GAS <u>4,281</u>
OIL BBL	J- <u>0</u>	F- <u>0</u>	M- <u>0</u>	A- <u>0</u>	M- <u>0</u>	J- <u>0</u>	J- <u>0</u>	A- <u>0</u>	S- <u>0</u>	O- <u>0</u>	N- <u>0</u>	D- <u>19.29</u>	OIL <u>19.29</u>
DAYS ONLINE	<u>31</u>	<u>28</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	

ANNUAL REPORT OF MONTHLY PRODUCTION*1977

Gas Mcf	<u>452</u>	<u>276</u>	<u>155</u>	<u>291</u>	<u>376</u>	<u>410</u>	<u>466</u>	<u>373</u>	<u>373</u>	<u>456</u>	<u>291</u>	<u>430</u>	Gas <u>4,349</u>
Oil Bbl.	J- <u>0</u>	F- <u>0</u>	M- <u>0</u>	A- <u>0</u>	M- <u>0</u>	J- <u>0</u>	J- <u>0</u>	A- <u>0</u>	S- <u>0</u>	O- <u>51.24</u>	N- <u>0</u>	D- <u>0</u>	Oil <u>51.24</u>
Days online	<u>31</u>	<u>28</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>31</u>	<u>30</u>	<u>31</u>	<u>30</u>	<u>31</u>	

Gas Sp. Gravity 0.750 Dec. 1978

BTU factor for Dec. 78 was 1284

Mcf amounts not adjusted to include BTU factor.

105-863



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
Charleston, West Virginia 25311

ARCH A. MOORE, JR.
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from N. G. Busch (the transferor) to Busch, Inc (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) K. E. Busch
(address) P.O. Box 67, BROOKED, WV 26138
is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number.

50000, 6/15/85, Flit Top Insurance Agency
Policy # 436115 - Policy issued to N.G. Busch Transferred to Busch Inc
(Transferee) Busch, Inc

By K. E. Busch
Its President

Taken, subscribed and sworn to before me this 27th day of October, 1985

Notary Public Carolyn Kay Bennett

My commission expires 18 July 1992

(Transferor) N.G. Busch

By N. G. Busch

Its Owner

Taken, subscribed and sworn to before me this 27th day of October, 1985

Notary Public Carolyn Kay Bennett

My commission expires 18 July 1992

ACCEPTED THIS 19th DAY OF Dec, 1985

BY: [Signature]
Director - Division of Oil and Gas



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
Charleston, West Virginia 25311

ARCH A. MOORE, JR.
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from N. G. Busch 7750 (the transferor) to BUSCH, INC. 7710 (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) K. E. BUSCH, (address) P.O. Box 67, BROHARD, WV 26138, is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number. 50000, 6/15/85, Flat Top INSURANCE Agency

Policy # 436115 - Policy Issued to N.G. Busch Transferred to BUSCH INC
(Transferee) BUSCH, INC.

By K. Busch
Its President

Taken, subscribed and sworn to before me this 27th day of October, 1985

Notary Public Carolyn Kay Bennett

My commission expires 18 July 1992

(Transferor) N. G. BUSCH
By N. G. Busch
Its owner

Taken, subscribed and sworn to before me this 27th day of October, 1985

Notary Public Carolyn Kay Bennett

My commission expires 18 July 1992

ACCEPTED THIS 19th DAY OF Dec, 1985
BY: [Signature]
Director - Division of Oil and Gas

Applicant OK
Computer ✓
Copies ✓

API (Permit) Number

Farm Name

Operator's Well Number

47-013-2525

F B Busett

#1

47 085 3596

D. A. Hays

#1

47 085 0376

G M Haight

#2

47 085 0301

E. C. DAWSON #1

#1

47 105 0863

E. C. DAWSON #2

#2

47 105 0040

S. Wilson

#1

47 105 0736

Wm LIVING #

#1

47 105 0589

J. R. SHUMAN

#1

47 105 0869 841

M S Barnett

#1

49-085-0570 4748

G M Haight

#2

47-085 4036

C W Kemp

#1

47 085 4035

R D DAWSON

#1

47 085 0999

Wm LIVING

#2

47 105 1150

M S Barnett

#2

0