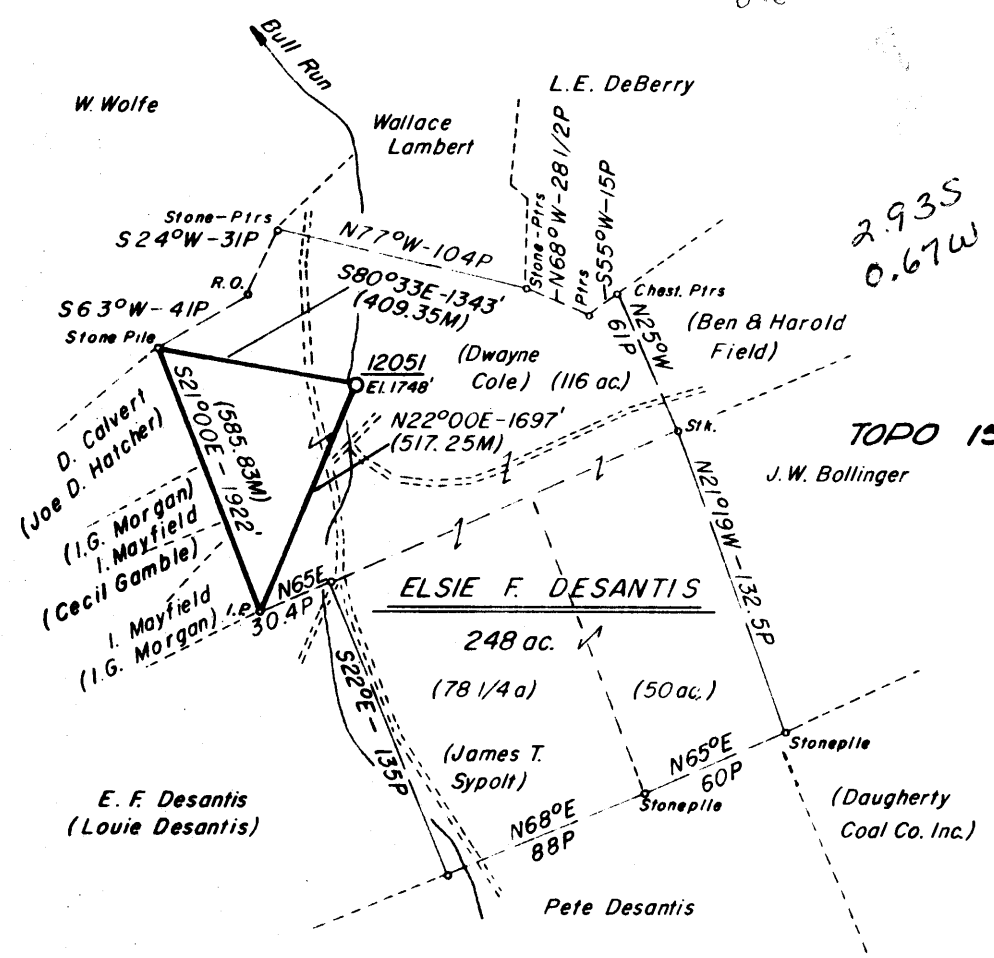


(15') 39 32' 30" 39°35'

0.65W



2.93S
0.67W

79°45'
79 45'

(15')

Minimum Error of Closure 1' in 200'
 Source of Elevation B.M. - U.S.G.S. Standard Tablet 4RHP 1956 Masontown 7 1/2'
 Topographic Map - Elevation 1839'

Map Sheet 933 F-6

FB.1762 Pg.12-19

Consolidated Gas Supply Corporation
 Address: 445 W. Main St., Clarksburg, W. Va.
 Name: **Elsie F. Desantis, N. Cole (surf.)**
 Index: 248 65651
 Section: 12051
 Corner: 1748' SE
 Quadrant: Masontown 7 1/2' MORGANTOWN 15'
 County: Preston Valley
 Engineer: Jackson M. Jarvis
 Engineer's Registration: 2397
 File No.: Drawing No.:
 Date: 11-12-75 Scale: 1" = 1320'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 COUNTY RECORDS
 MORGANTOWN 15' MAP
PRES-179
 Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.
 Denotes one inch spaces on border line of original tracing.
47-077 DEC 17 1975

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: SYPOLT, JAMES T. Operator Well No.: CNGP WEWVO7132

LOCATION: Elevation: 1,748.00 Quadrangle: MASONTOWN

District: VALLEY County: PRESTON
Latitude: 375 Feet South of 39 Deg. 32Min. 30 Sec.
Longitude 3625 Feet West of 79 Deg. 45 Min. 0 Sec.

Company: CNG PRODUCING COMPANY
RR 2 BOX 698
BRIDGEPORT, WV 26330-0698

Agent: RODNEY J. BIGGS

Inspector: PHILLIP TRACY
Permit Issued: 04/28/97
Well work Commenced: 05/12/97
Well work Completed: 05/19/97
Verbal Plugging
Permission granted on: _____
Rotary Cable Rig
Total Depth (feet) 3597'
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Did not run additional casing.			

OPEN FLOW DATA

Fifty Foot Bayard 1268 - 1491'
2094 - 2132'

Producing formation Speechley Pay zone depth (ft) 2634 - 2642'

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 102 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 340# psig (surface pressure) after 12 Hours

Second producing formation _____ Pay zone depth (ft) _____

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 pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

RECEIVED
WV Division of
Environmental Protection

SEP 17 1997

Permitting
Office of Oil & Gas

For: CNG PRODUCING COMPANY

By: Rodney J. Biggs, Production Manager, Appalachian Region
Date: 08/29/97

SEP 03 1997

5/12/97 - Spud well.

5/19/97 - Water Frac and Perforate

Form./Perfs	Speechley/2634-2642'	Bayard/2094-2132'	50 Ft./1268-1491'
Total Fluid	174 bbl.	325 bbl.	345 bbl.
Total Sand	10,000#	20,000#	25,000#
Avg. Rate	21 BPM	21 BPM	21 BPM
Avg. Press.	1980 PSI	2200 PSI	2200 PSI
Total Acid	500 gal.	500 gal.	1000 gal.

Squeezed off the 50 Ft. perfs.

07/01/97 - F.O.F. = 102 Mcfd

07/02/97 - T.B.I.L.

RECEIVED
WV Division of
Environmental Protection

SEP 17 1997

Permitting
Office of Oil & Gas



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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

Quadrangle MORGANTOWN

Permit No. PRE-S-179

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>Elsie F. DeSantis</u> Acres <u>248</u>	Size			
Location (waters) <u>Bull Run</u>	20-16			
Well No. <u>12051</u> Elev. <u>1748'</u>	Cond.			
District <u>Valley</u> County <u>Preston</u>	11" 11"	20'	20'	To surface
The surface of tract is owned in fee by _____	9 5/8			
Address _____	8 5/8	724'	724'	To surface
Mineral rights are owned by _____	7			
Address _____	5 1/2			
Drilling Commenced <u>12-15-75</u>	4 1/2	3650'	3650'	165 bags
Drilling Completed <u>12-22-75</u>	3			
Initial open flow <u>Show</u> cu. ft. _____ bbls.	2			
Final production <u>266 M</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>14</u> days _____ hrs. before test <u>1970</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well fractured 1-7-76 with the following in Balltown: 50,000# sand, 700 bbl water, 800 gal 15% acid and 2500 HHP
Perforations: 2848'-2902' 16 holes 0.39"

Fractured Riley with 40,000# sand, 600 bbl water and 500 gal 15% acid.
Perforations: 3539'-3553' with 16 holes 0.39"

Coal was encountered at None Feet _____ Inches _____
Fresh water 65' 285' Feet _____ Salt Water None Feet _____
Producing Sand Riley & Balltown Depth See Perfs

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	700	Water	65' Fresh
Little Lime			700	735	Water	285' Fresh
Big Lime			735	785		
Big Injun			785	1165		
Sand & Shale			1165	2650		
Speechley			2650	2830		
Balltown			2830	2860		
Sand & Shale			2860	3220		
Bradford			3220	3300	Gas in Balltown	
Shale	<u>Riley</u>	<u>3482-3684'</u>	3300	3830	Gas in Riley	
Benson			3830	3845	No gas	
Total Depth				4025'		
Consolidated Gas Supply Corporation 445 West Main Street Clarksburg, W. Va.						
KBM 11' above G.L.						

(over)

* Indicates Electric Log tops in the remarks section.

077-0179-W

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Issued 04/28/97
Expires 04/28/99

1) Well Operator: CNG Producing Company 10/10 **8** 461

2) Operator's Well Number: WEWV07132 3) Elevation: 1748'

23344

Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow ___ /

Proposed Target Formation(s): 50 FT., Bayard 423
1406-1493'
Proposed Total Depth: 2094-2132' feet

RECEIVED
WV Division of
Environmental Protection

7) Approximate fresh water strata depths: 65', 285'

MAR 18 1997

8) Approximate salt water depths: 1300'

Permitting
Office of Oil & Gas

9) Approximate coal seam depths: Stripped

10) Does land contain coal seams tributary to active mine? Yes ___ / No X /

11) Proposed Well Work: Squeeze cement to cover proposed intervals. Perforate and Frac zones.
Clean well up. Commingle with existing production.

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT Fill-up (cu. ft.)
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	11"			20	20	Surface
Fresh Water	8.625"	K-55	24	724	724	Surface
Coal						
Intermediate						
Production	4.5"	K-55	10.5	3650'	3650'	230
Tubing						
Liners						

Handwritten signature

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent
(Type)

2/20/97

1) Date: 3-10-97
2) Operator's well number
CNGP WEVVO7132
3) API Well No.: 47 - 077 - 0179-4
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

RECEIVED
WV Division of
Environmental Protection

NOTICE AND APPLICATION FOR A WELL WORK PERMIT **MAR 18 1997**

4) Surface Owner(s) to be served:
(a) Name James T. Sypolt
Address Rt. 1, Box 289
Masontown, WV 26542
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Tim Bennett
Address 737 Karl St.
Weston, WV 26452
Telephone (304) - 269-6167

5) (a) Coal Operator: **Permitting Office of Oil & Gas**
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name Patriot Mining Co., Inc. (Freeport Coal)
Address Rt. 12, Box 245
Morgantown, WV 26505
Name James Sypolt (all other seams)
Address Rt. 1, Box 289
Masontown, WV 26542
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator CNG Producing Company
By: Rodney J. Biggs *[Signature]*
Its: Designated Agent - Production Manager, Appalachian Region
Address Rt. 2, Box 698, Crosswind Corp. Park
Bridgeport, WV 26330
Telephone (304) 623-8840

Subscribed and sworn before me this 10th day of March, 1997

Nancy D Colton Nancy D. Colton Notary Public
My commission expires 09-26-2003

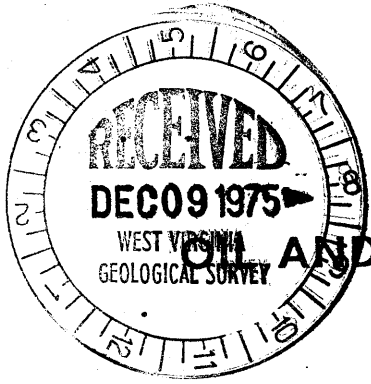


STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 8 1975

OIL & GAS DIVISION
DEPT. OF MINES



Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE December 3, 1975

Surface Owner Nelma V. Cole

Company Consolidated Gas Supply Corporation

Address Masontown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Elsie F. DeSantis

Farm Elsie F. DeSantis Acres 2.8

Address Masontown, W. Va.

Location (waters) Bull Run

Coal Owner J. P. Boyles

Well No. 12051 Elevation 1748'

Address Kingwood, W. Va.

District Valley County Preston

Coal Operator None

Quadrangle MORGANTOWN

Address _____

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 4-8-76

INSPECTOR TO BE NOTIFIED William Blossed

PH: 363-9105 ADDRESS Colfax, W. Va.

Robert H. ...
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 6-27-73 19 by Elsie F. DeSantis made to Hope Natural Gas Co. and recorded on the 7th day of November 1973, in Preston County, Book 313 Page 440

XXXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 25, 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.

Very truly yours,

(Sign Name) W. B. Payne Manager of Production
Well Operator

PLEASE SUBMIT COPIES OF ALL
CORRECTIONS TO:

West Virginia Geological and Economic Survey of
P. O. Box _____
Masontown, W. Va. 26505
Tel. 304-296-4461

Address
of
Well Operator

Consolidated Gas Supply Corporation

Street

145 West Main Street

City or Town

Clarksburg, W. Va.

State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten 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

Pres-179

PERMIT NUMBER

47-077

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO xxx DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack Drilling Company NAME R. E. Rayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 3850' ROTARY xxxx CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS xxx 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			
20 - 16 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	650'	650'	To surface
7			
5 1/2			
4 1/2	3850'	3850'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS Not known Wildcat
 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.

 For Coal Company

 Official Title