

9125'

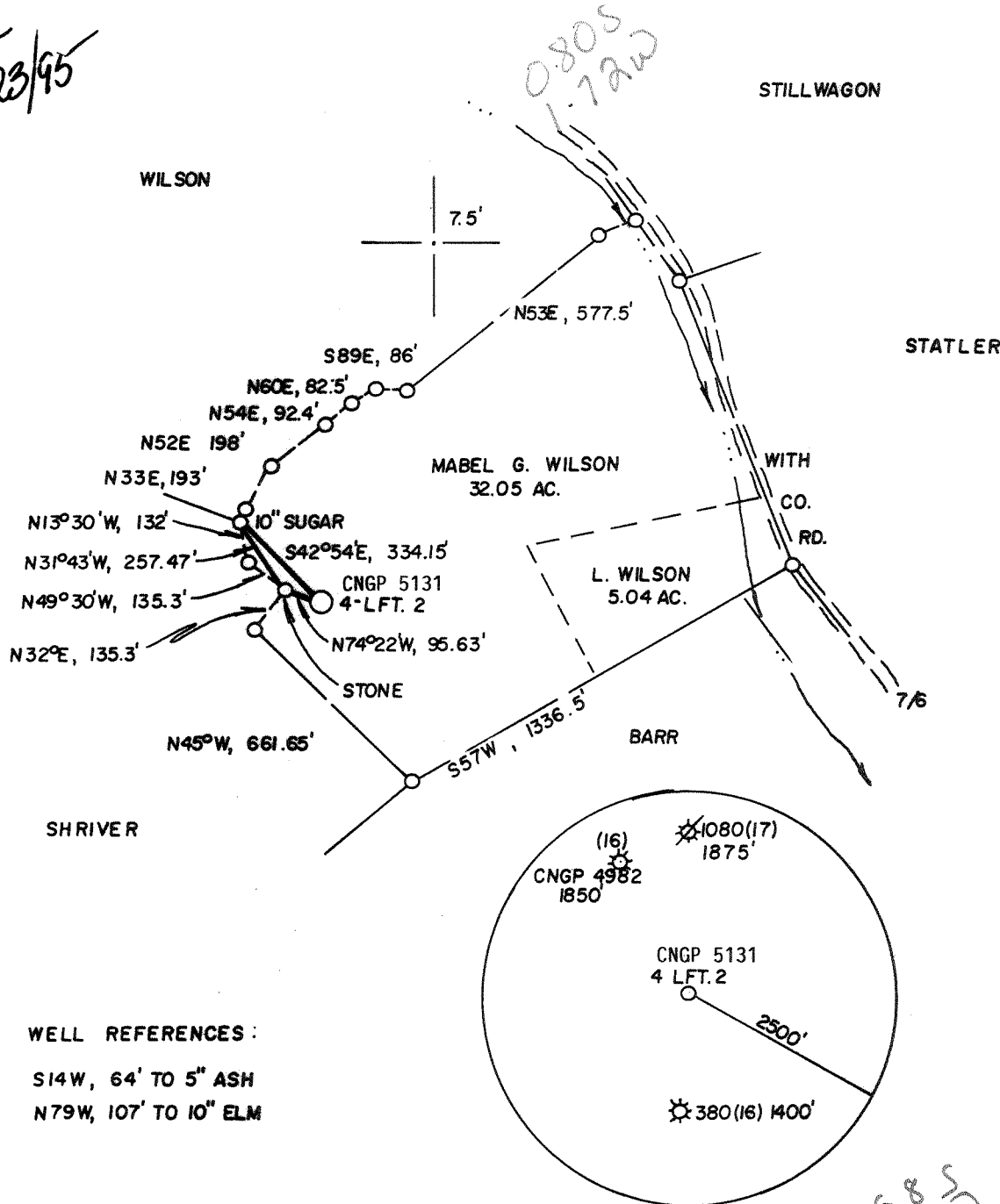
LATITUDE 39° 42' 30"

NOTE: NEAR MINE BOUNDARY IS N10E, 4000' +/-

*James*  
8/23/95

NORTH

LONGITUDE 80° 17' 30"

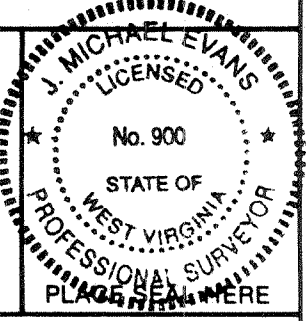


WELL REFERENCES:  
 S14W, 64' TO 5" ASH  
 N79W, 107' TO 10" ELM

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 334' NW AT 142'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
 (SIGNED) *J. Michael Evans*  
 R.P.E. \_\_\_\_\_ L.L.S. 900



**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE APRIL 12, 19 95  
 OPERATOR'S WELL NO. 5131  
 API WELL NO.

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS," PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1366' WATER SHED \_\_\_\_\_ RUSSELL RUN \_\_\_\_\_  
 DISTRICT BATTLE COUNTY MONONGALIA  
 QUADRANGLE WADESTOWN 7.5  
 SURFACE OWNER MABEL G. WILSON ACREAGE 32.05  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

47 - 061 - 01206-C  
 STATE COUNTY PERMIT

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PRODUCE METHANE GAS THROUGH E. A. C. C. MINE VENT

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION PITTSBURGH GOB ESTIMATED DEPTH 1093'  
 WELL OPERATOR CNG PRODUCING COMPANY DESIGNATED AGENT RODNEY J. BIGGS  
 ADDRESS RT. 2, BOX 698 ADDRESS RT. 2, BOX 698  
 BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

AUG 24 1995

COUNTY NAME

PERMIT

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

Well Operator's Report of Well Work

Farm name: WILSON, MABLE Operator Well No.: CNGP 5131

LOCATION: Elevation: 1,366.00 Quadrangle: WADESTOWN

District: BATTELLE County: MONONGALIA  
Latitude: 4185 Feet South of 39 Deg. 42Min. 30 Sec.  
Longitude 9125 Feet West of 80 Deg. 17 Min. 30 Sec.

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

Agent: RODNEY J. BIGGS

Inspector: RANDAL MICK  
Permit Issued: 08/21/95  
Well work Commenced: 07/20/95  
Well work Completed: 07/27/95  
Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary Cable \_\_\_\_\_ Rig  
Total Depth (feet) \_\_\_\_\_  
Fresh water depths (ft) 610'

Salt water depths (ft) N/A

Is coal being mined in area (Y/N)? Y  
Coal Depths (ft): 785-790, 1045-1049,  
1090-1093

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"		16'	3
7"		1091	150

\* Converted an existing coal vent.  
OPEN FLOW DATA

Producing formation Pittsburgh GOB Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow 0 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 0 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

\* Well is on compression  
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.

For: CNG PRODUCING COMPANY

By: Rodney J. Biggs, Production Manager, Appalachian Region

Date: 9/1/95

OCT 31 1995

**RECEIVED**  
WV Division of  
Environmental Protection

**AUG 11 1995**

- 1) Date: July 28, 1995
- 2) Operator's well number  
CBM CNGP 5131
- 3) API Well No: 47 - 061 - 01206-C  
State - County - Permit

Permitting  
Office of Oil & Gas  
STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
  - (a) Name Mable Wilson  
Address HC 67, Box 66  
Wadestown, WV 26589
  - (b) Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Name \_\_\_\_\_  
Address \_\_\_\_\_
- 5) (a) Coal Operator:
  - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (b) Coal Owner(s) with Declaration
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
  - (c) Coal Lessee with Declaration
    - Name \_\_\_\_\_  
Address \_\_\_\_\_
- 6) Inspector Randall Mick  
Address 111 Blackshere Dr.  
Mannington, WV 26582  
Telephone (304)- 986-3324

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  
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

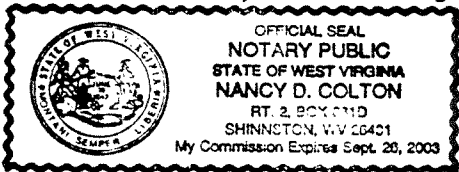
I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

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

I have read and understand Chapter 22B 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.

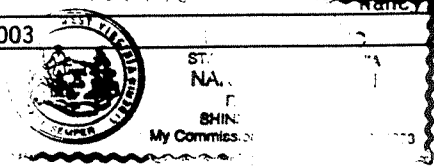
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



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 28<sup>th</sup> day of July, 1995

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



CBM 4L-2(5131)

RECEIVED  
WV Division of  
Environmental Protection

061-1206-C

FORM WV-2B  
AUG 11 1995

Page \_\_\_ of \_\_\_

21021

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

Permitting

Office of Oil & Gas

WELL WORK PERMIT APPLICATION

Well Operator: <sup>146</sup> CNG Producing Company 10110 (1) 652

Operator's Well Number: CNGP 5131 3) Elevation: 1366'

Well type: (a) Oil \_\_\_/ or Gas X/ *Issued 08/21/95 Expires 08/21/97*  
(b) If Gas: Production \_\_\_/ Underground Storage \_\_\_/  
Deep \_\_\_/ Shallow X/

5) Proposed Target Formation(s): Pittsburgh GOB <sup>229</sup>

6) Proposed Total Depth: 1090 feet

7) Approximate fresh water strata depths: 610' Damp

8) Approximate salt water depths: None

9) Approximate coal seam depths: Waynesburg 785-790, Swickley, 1045-1049, Redstone, 1090-1093

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

11) Proposed Well Work: Connect an existing coal mine GOB vent hole for production.

12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	10"				16'	3 sks.
Fresh Water						
Coal						
Intermediate						
Production	7"	J-55	17		1091.5	150 sks.
Tubing						
Liners						

*OK Epistey*

PACKERS : Kind Parmaco Anchor  
Sizes 9"  
Depths set 731

For Division of Oil and Gas Use Only

12/1  
12/1  
12/1  
Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
Plat  WW-9  WW-2B  Bond Blanket  Agent  
(Type)