



LAND SURVEYING SERVICES
 21 CEDAR LANE
 BRIDGEPORT, WV 26330
 PHONE: 304-842-2018

(+) 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 775 S.W. OF LOCATION ELEV. 1508'

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 DESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Stephen D. Losh
 R.P.E. _____ L.L.S. 674
 STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE JUNE 09, 1992
 OPERATOR'S WELL NO. CNGP 4612
 API WELL NO. 47-061-1081
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION. ELEVATION 1461' WATERSHED THOMAS RUN
 DISTRICT CLAY 3 COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE 7.5 min. 415' NW

SURFACE OWNER DENNY SNYDER, ET AL. ACREAGE 54.99
 OIL & GAS ROYALTY OWNER DENNY SNYDER, et al. LEASE ACREAGE 133.50
 LEASE NO. 500018

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 FROM COAL MINE VENT PIPE

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION PITTSBURGH COAL ESTIMATED DEPTH 1125'
 WELL OPERATOR CNG PRODUCING COMPANY DESIGNATED AGENT RODNEY BIGGS
 ADDRESS 1450 POYDRAS ST. NEW ORLEANS, LA 70112-6000 ADDRESS RT. 2, BOX 698 BRIDGEPORT, WV 26330

FORM WV-6 COUNTY NAME PERMIT

6-6 Credit - Raytown (059)

JUL 21 1992

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: Denny Snyder, et al

Operator Well No.: CNGD

LOCATION: Elevation: 1461'

Quadrangle: Blacksville

District: Clay
Latitude: 39°42'30"
Longitude: 80°12'30"

County: Monongalia
Deg.
Deg.

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Office of
Permitting
JUL 17 1992
WV Division
Environmental Protection

Company: CNG PRODUCING COMPANY
1450 Poydras Street
New Orleans, LA 70112

Agent: RODNEY J. BIGGS

Inspector:
Permit Issued: 7/16/92
Well work Commenced: 7/16/92
Well work Completed: 7/16/92
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) _____
Fresh water depths (ft) _____

Salt water depths (ft) _____

Is coal being mined in area (Y/N)? _____
Coal Depths (ft): 791-798; 1043-1047;
1101-1104

Casing & Tubing	Used in Drilling	Left in Well	Fill Cu. Ft.
Size			
10 3/4"	20'	20'	To Surf.
7" *	1100'	1100'	From 775' to Surf. 165 sks.

* First 325' slotted and set with anchor packer

OPEN FLOW DATA

Producing formation Pittsburgh Coal Pay zone depth (ft) 1129
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow est. 20 MCF/d Final open flow na Bbl/d
Time of open flow between initial and final tests na Hours
Static rock Pressure n/a psig (surface pressure) after n/a 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.

For: Rodney Biggs CNG PRODUCING CO., A DELAWARE CORP.

By: Rodney Biggs, Manager Rodney Biggs
Date: July 7, 1992

47-061-1081 convert

Issued Page 7/16/92
 expires of 7/16/94

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

- 1) Well Operator: CNG Producing Co. 10 110 (3) 256
- 2) Operator's Well Number: CNGP 4612 3) Elevation: 1480
- 4) Well type: (a) Oil / or Gas X/
 (b) If Gas: Production X/ Underground Storage /
 Deep / Shallow X/
- 5) Proposed Target Formation(s): Pittsburgh Coal
- 6) Proposed Total Depth: 1104 feet
- 7) Approximate fresh water strata depths: NONE
- 8) Approximate salt water depths: NONE
- 9) Approximate coal seam depths: 791-98 1043-47 1101-04
- 10) Does land contain coal seams tributary to active mine? Yes X / No
- 11) Proposed Well Work: Convert CBM Vent Hole to a producing gas well.
- 12)

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 WV Division of
 Environmental Protection

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	10 3/4"				20'	5 sks to surface
Fresh Water					} Existing from well record	
Coal						
Intermediate	7"					1100'
Production						
Tubing						
Liners						

PACKERS : Kind Anchor Packer
 Sizes 7"
 Depths set 775'

00601
 25

For Division of Oil and Gas Use Only

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

13905

1) Date: July 8, 1992
2) Operator's well number
CNGP 4612
3) API Well No: 47 - 061 - 1081
State - County - Permit

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

AL 13 92
WV Division of
Environmental Protection

4) Surface Owner(s) to be served:
(a) Name Denny Snyder, et. ux.
Address Box 61
Pentress, WV 26544
(b) Name Janice & Edgar Stiles
Address Rt. 1 Box 80
Blacksville, WV 26521
(c) Name _____
Address _____

5) (a) Coal Operator:
Name Eastern Associated Coal Corp.
Address 800 Laidley Tower
P.O. Box 991, Charleston WV 25324
(b) Coal Owner(s) with Declaration
Name _____
Address _____
Name _____
Address _____

6) Inspector Randal Mick
Address Route 3, Box 248
Weston, WV 26452
Telephone (304)-269-2335

(c) Coal Lessee with Declaration
Name Same as Operator
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 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: Rod Biggs *Rod Biggs*
Its: Designated Agent
Address Route # 2, Box 698, Crosswind Corp. Park
Bridgeport, WV 26330
Telephone (304) 623-8840

Subscribed and sworn before me this 8 th day of July, 1992

Nancy D. Colton Notary Public
My commission expires September 28 1993