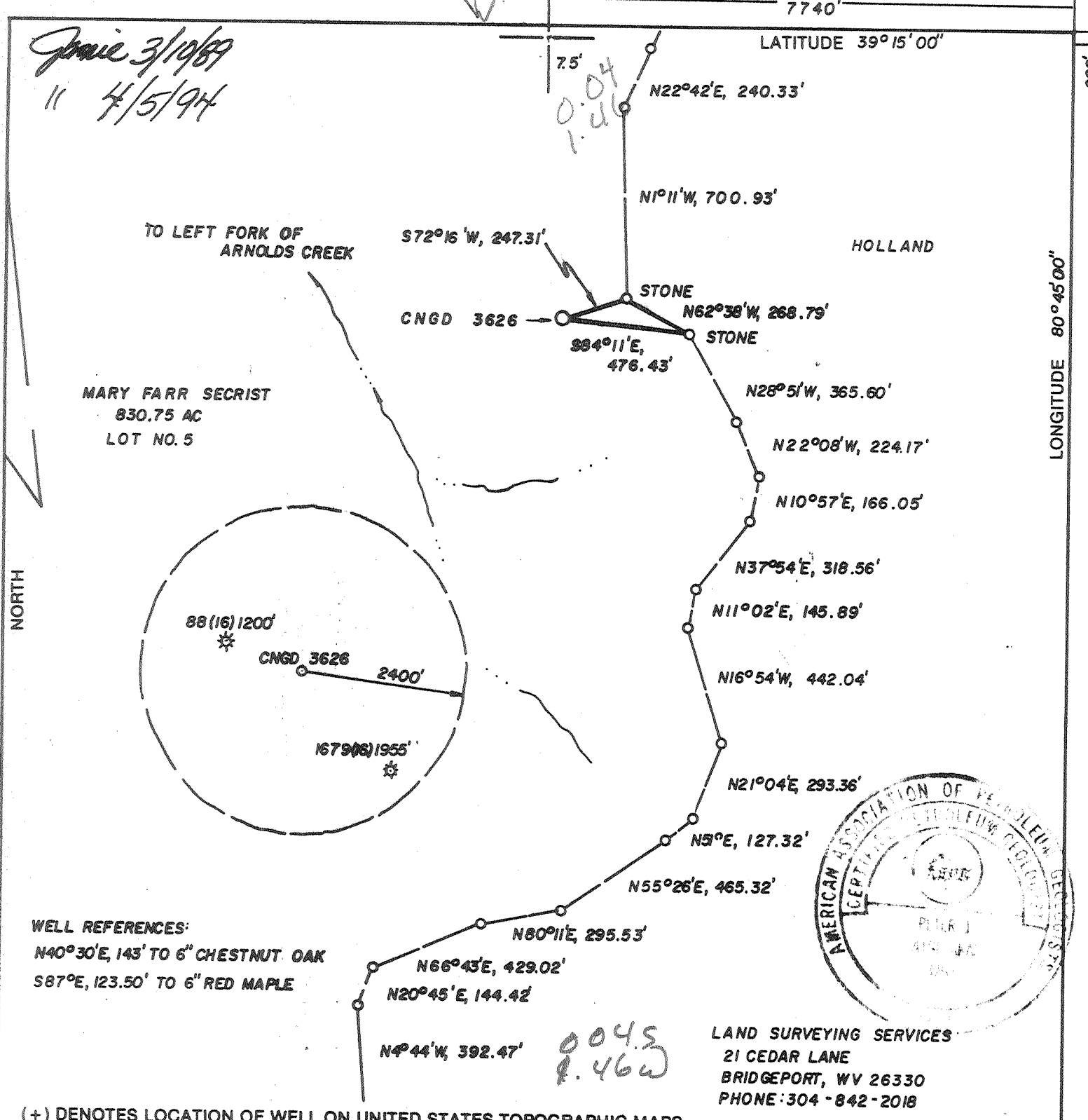


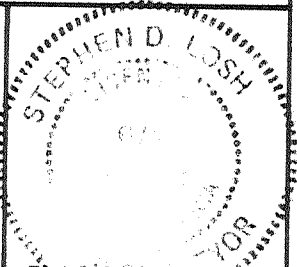
Jan 3/1989
 4/5/94



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 2040' SW. OF LOC. AT ELEV. 1314'

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) [Signature]
 R.P.E. _____ L.L.S. NO. 674
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE FEBRUARY 8, 19 89
 OPERATOR'S WELL NO. CNGD 3626
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1182 WATERSHED LEFT FORK OF ARNOLDS CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5' Notbreak NE

SURFACE OWNER MARY FARR SECRIST ACREAGE 830.75
 OIL & GAS ROYALTY OWNER LEWIS MAXWELL, HRS. LEASE ACREAGE 1600.
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Seize & Plug - New formation bottom, Spec. Hvy. Bottom

PLUG AND ABANDON CLEAN OUT _____
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5400'

WE AD CNG Producing Co. Rt. 2, Box 698 Bridgeport, wVa. 26330-0698
 DESIGNATED AGENT RODNEY J. BIGGS
 ADDRESS RT. 2, BOX 698 BRIDGEPORT, WV 26330

LONGITUDE 80° 45' 00"

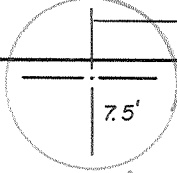
COUNTY NAME DODD

PERMIT 3704

June 3/1989

7740'

LATITUDE 39°15'00"



003
1.46

TO LEFT FORK OF
ARNOLDS CREEK

S72°16'W, 247.31'

N1°11'W, 700.93'

HOLLAND

CNGD 3626

STONE

N62°38'W, 268.79'

STONE

S84°11'E,
476.43'

N28°5'W, 365.60'

MARY FARR SECRIST
830.75 AC
LOT NO. 5

N22°08'W, 224.17'

N10°57'E, 166.05'

N37°54'E, 318.56'

N11°02'E, 145.89'

N16°54'W, 442.04'

N21°04'E, 293.36'

N51°E, 127.32'

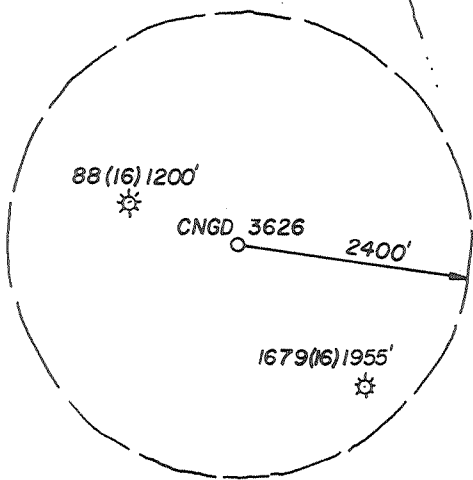
N55°26'E, 465.32'

N80°11'E, 295.53'

N66°43'E, 429.02'

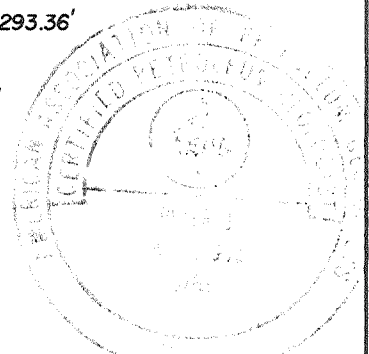
N20°45'E, 144.42'

N4°44'W, 392.47'



WELL REFERENCES:

N40°30'E, 143' TO 6" CHESTNUT OAK
S87°E, 123.50' TO 6" RED MAPLE



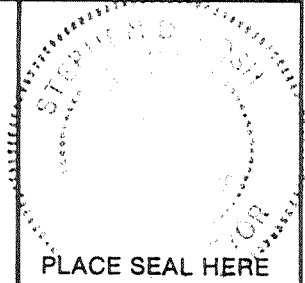
LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1 IN 200
PROVEN SOURCE OF
ELEVATION TOP OF KNOB 2040'
SW. OF LOC. AT ELEV. 1314'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.

(SIGNED) [Signature]
R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE FEBRUARY 8, 19 89
OPERATOR'S WELL NO. CNGD 3626
API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1182 WATER SHED LEFT FORK OF ARNOLDS CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

QUADRANGLE OXFORD 7.5' 526 058, Holbrook NE

SURFACE OWNER MARY FARR SECRIST ACREAGE 830.75

OIL & GAS ROYALTY OWNER LEWIS MAXWELL, HRS. LEASE ACREAGE 1600.

LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5400'

WELL OPERATOR CNG DEVELOPMENT CO. DESIGNATED AGENT RODNEY J. BIGGS

ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698

PITTSBURGH, PA 15244 142 BRIDGEPORT, WV 26330

MAR 24 1989

6-6 Straight Fork - Bluestone Creek (133)

COUNTY NAME
PERMIT

FORM WW-6
H.T. HALL 48673

CR-35
 JUN 28
 Permitting
 Office of Oil & Gas

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

Well Operator's Report of Well Work

Farm name: SECRIST, MARY FARR Operator Well No.: CNGP 3626

LOCATION: Elevation: 1,182.00 Quadrangle: OXFORD

District: WEST UNION County: DODDRIDGE
 Latitude: 200 Feet South of 39 Deg. 15Min. Sec.
 Longitude 7740 Feet West of 80 Deg. 45 Min. Sec.

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

Agent: RODNEY J. BIGGS

Inspector: MIKE UNDERWOOD
 Permit Issued: 04/07/94
 Well work Commenced: 05/20/94
 Well work Completed: 06/16/94
 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): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
No Additional Casing Ran in Well			
Re-Ran 1 1/2" TBG	5174.15	5174.15	

OPEN FLOW DATA

Producing formation Balltown Speechley Gordon Pay zone depth (ft) 4032-4160
2602-2618
 Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow *462 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 300 psig (surface pressure) after 12 Hours

* Commingle with existing production.
 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.

RB
 6-27-94 For: CNG PRODUCING COMPANY

By: Rodney J. Biggs, District Manager - Production
 Date: 06/27/94

Halliburton Perforated Balltown, 4032-4160, 25 holes Plug @ 4168
Speechley, 3272-3398, 43 holes Plug @ 3403
Gordon, 2602-2618, 26 holes Plug @ 2624

Newsoc Fraced:

	1st Stage	2nd Stage	3rd State
Total Fluid	402 BBLs.	562 BBLs.	448 BBLs.
Total Sand	23,000#	45,000#	20,000#
Total Acid	500 Gal.	500 Gal.	500 Gal.
Ave Rate	28	29	26
Ave. Press	1750	1600	2550
Max. Sand	3	4	2
Broke Form.	1380	2750	1930
Frac. Grad.	.69	.71	.70

Well Was Turned Back in Line 06/17/94

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

Well Operator's Report of Well Work

Farm name: SECRIST, MARY FARR Operator Well No.: CNGD 3626

LOCATION: Elevation: 1182.00 Quadrangle: OXFORD

District: WESTUNION County: DODDRIDGE
Latitude: 200 Feet South of 39 Deg. 15Min. 0 Sec.
Longitude 7740 Feet West of 80 Deg. 45 Min. 0 Sec.

Company: CNG DEVELOPMENT CO., A DE
P. O. BOX 15746
PITTSBURGH, PA 15244-0000

Agent: RODNEY J. BIGGS

Inspector: MIKE UNDERWOOD
Permit Issued: 03/23/89
Well work Commenced: 06/20/89
Well work Completed: 06/25/89
Verbal Plugging
Permission granted on:
Rotary Cable _____ Rig 2
Total Depth (feet) 5452'
Fresh water depths (ft) 50', 300', 375'
450', 635'
Salt water depths (ft) 1289

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
11-3/4"	171	171	To Surf.
8-5/8"	1523	1523	To Surf.
4-1/2"	5385	5385	500 sks
1-1/2"	5187	5187	---

RECEIVED
AUG 09 1989

Is coal being mined in area (Y/N)? N
Coal Depths (ft): _____

OPEN FLOW DATA

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Producing formation Alexander (ft) 5222-5187
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 7/11/89 --- Final open flow 855 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 1000 psig (surface pressure) after 38 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.

Rodney J. Biggs, Manager
For: CNG DEVELOPMENT CO., A DELAWARE CORP.
By: Rod Biggs
Date: July 25, 1989

AUG 11 1989

Perforated Alexander with 3-1/8" HSC; 5222-5230, 8 holes; 5211-5219, 8 holes;
 5196-5200, 4 holes; 5180-5187, 7 holes.
 Foam Frac 70Q with 427 bbls 30# Gel, 790,000 SCFN₂, Broke Fm. @ 1300#, ISIP 980#,
 5000# 80/100 Sand, 120,000# 20/40 Sand, Ave Rate 9.3 BPM, Ave Pres. 2570#.

Sand, Shale & RR	0	1840	1/2" stream water @ 50'
Lime & Sand	1840	1853	Damp at 300'
L. Lime	1853	1870	Damp at 375'
Sd & Sh	1870	1883	Wet at 450'
B. Lime	1883	1980	dried up at 635'
Injun	1980	2030	Wet at 1289'
Sd & Sh	2030	5452	

LOG TOPS

Big Lime	1885	1966
Big Injun	1966	2020
Weir	2176	2276
Berea	2376	2386
Gordon Gp.	2572	2622
Warren	3246	3294
U. Speechley	3312	3430
Balltown	4030	4066
Benson	4896	4950
Alexander	5140	5240

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 AUG 09 1989

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

AUG 11 1989

23

017-3704

Issued 3/23/89 Expires 3/23/91
Page ...

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

- 1) Well Operator: CNG DEVELOPMENT COMPANY 10110, 8, 525
- 2) Operator's Well Number: CNGD 3626 3) Elevation: 1182
- 4) Well type: (a) Oil / or Gas /
(b) If Gas: Production / Underground Storage /
Deep / Shallow /
- 5) Proposed Target Formation(s): Alexander
- 6) Proposed Total Depth: 5400 feet
- 7) Approximate fresh water strata depths: 25, 400, 500
- 8) Approximate salt water depths: -
- 9) Approximate coal seam depths: -
- 10) Does land contain coal seams tributary to active mine? Yes / No /
- 11) Proposed Well Work: Drill new well
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor						
Fresh Water	11-3/4	H-40	42	200	200	To surface
Coal						To surface
Intermediate	8-5/8	X-42	23	1550	1550	38CSR18 11.2.2 & 38CSR18 11.3
Production	4-1/2	J-55	10.5	5400	5400	200-400 sks 38CSR18-11.1
Tubing	1-1/2	CN-55	2.75	5300	5300	
Liners						

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MAR 07 1989

PACKERS : Kind _____
Sizes _____
Depths set _____

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

RECEIVED
MAR 07 1989

Page 1 of _____
Form WW2-A
(09/87)
File Copy

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date: March 1, 1989
Operator's well number
CNGD 3626
API Well No: 47 - 017 - 3704
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name ~~Maxx Farr Secrist~~
Address ~~Maxx Farr Secrist~~
~~405 Church St. West Union, WV 26456~~
(b) Name Mary Farr Secrist
Address Farr-Maxwell Farm
West Union, WV 26456
(c) Name _____
Address _____
6) Inspector Mike Underwood
Address Route 2, Box 135
Salem, WV 26426
Telephone (304)-782-1043

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name Robert L. Holland, Jr. Agent
Address Lewis Maxwell Heirs
105 High St., P.O. Box 425, West Union, WV 26456
Name State of West Virginia
Address State Auditor, Capitol Complex
Charleston, WV 25305
(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 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)
x _____ 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 Development Company
By: [Signature]
Its: Supervisor Purchasing/Production Services
Address One Park Ridge Center, P. O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787-4117

Subscribed and sworn before me this 1 day of March, 1989

Sheila L. Mirich
My commission expires 5/21/90

NOTARIAL SEAL
SHEILA L. MIRICH, NOTARY PUBLIC
FINDLAY TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES MAY 21, 1990

Notary Public

017-3704-F
Issued 4/7/94
Page of
Expires 4/7/96

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

- 1) Well Operator: CNG Producing Company 10110 (8) 526
- Operator's Well Number: CNGP 3626 3) Elevation: 1182
- Well type: (a) Oil ___ / or Gas X /
- (b) If Gas: Production ___ / Underground Storage ___ /
Deep ___ / Shallow ___ /
- Proposed Target Formation(s): Gordon, Speechley, Balltown
- Proposed Total Depth: 5452' feet *New formation*
- 7) Approximate fresh water strata depths: _____
- 8) Approximate salt water depths: _____
- 9) Approximate coal seam depths: _____
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No ___ /
- 11) Proposed Well Work: Squeeze cement to cover Gordon interval
Perforate & Frac propose interval, commingled with existing prod.
- 12) *Temp Plug Sq. Ft. Ex. well.*
CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor						
Fresh Water	SEE COMPLETION REPORT ATTACHED					
Coal						
Intermediate						
Production						
Tubing						
Liners						

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 Blanket one (Type) Agent

01208
9

1) Date: March 16, 1994
2) Operator's well number CNGP 3626
3) API Well No: 47 - 17 - 03704 - F.
State - County - Permit

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 Mary Farr Secrist
Address Farr-Maxwell Farm =
West Union, WV 26456
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Mike Underwood
Address Rt. 2, Box 135
Salem, WV 26426
Telephone (304)-782-1043

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name Robert L. Holland, Jr., Agent
Address Lewis Maxwell Hrs.
105 High St, P.O. Box 425, West Union, WV
Name State of WV-Auditor 26456
Address Capitol Complex
Charleston, WV 25305
(c) Coal Lessee with Declaration
Name _____
Address _____

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

x 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)

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- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

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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 *Rodney Biggs*
Its: Designated Agent
Address Crosswind Corp. Park, Rt. 2, Box 698
Bridgeport, WV 26330
Telephone (304) 623-8840

Subscribed and sworn before me this 16th day of March, 19 94

Nancy D. Colton Notary Public
My commission expires Sept. 26, 2003