

LATITUDE 39° 42' 30"

WELL REFERENCES:
S 46° W, 62.5 TO 12" CHERRY
N 25° E, 99 TO 14" SUGAR

SNYDER & STILES

ROBBINS

S 43° 15' W, 577.50

N 68° W, 57.75

N 30° W, 1056

31 AC.

S 23° W, 1155

1.385
220 W

7.5'

CNGP 4555

S 69° 39' W, 388.58'

976 (17)

N 32° 20' E, 1032.70

N 39° 30' E, 1224.3

EASTERN ASSOC. COAL CORP.

NORTH

ROBBINS

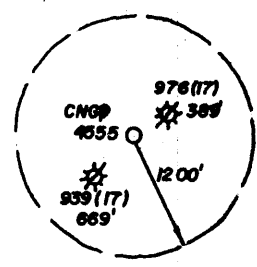
S 68° E, 438.90'

S 14° 18' W, 761.06'

TELEPHONE POLE POST
28' FROM ROAD

ROBBINS

S 26° 15' E, 250.80



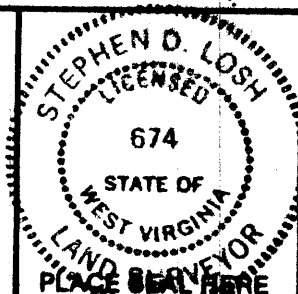
LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2008

15' loc calc
4.265
1.42W

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

FILE NO. JME LLS 900
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 IN 2500
PROVEN SOURCE OF ELEVATION PLUGGED WELL 976(17)
389' NE. OF LOC. AT ELEV. 1215'

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 MARCH 28, 19 91
OPERATOR'S WELL NO. CNGP 4555
API WELL NO. _____

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

LOCATION: ELEVATION 1197' WATERSHED MIRACLE RUN
DISTRICT BATTELLE 1 COUNTY MONONGALIA
QUADRANGLE BLACKSVILLE 7.5' x 15' NW

SURFACE OWNER FREDDIE JONES ACREAGE 31 AC.
OIL & GAS ROYALTY OWNER PHIL SHUMAN HRS LEASE ACREAGE 280.75
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 PITTSBURGH COAL ESTIMATED DEPTH 875'
WELL OPERATOR CNG PRODUCING CO. DESIGNATED AGENT RODNEY J. BIGGS
ADDRESS 1450 POYDRAS ST. 142 ADDRESS RT. 2, BOX 698
NEW ORLEANS, LA 70112-6000 (OSA) BRIDGEPORT, WV 26330
owwo 44 Condit - Ragtown SPD coal

APR 26 1991

LONGITUDE 21° 08' 30"

COUNTY NAME

PERMIT

FORM WW-6



WR-35

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date April 18, 1991
Operator's Well No. 4555
Farm Phil Shuman Hrs.
API No. 47-061-1022

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

APR 22 1991
Permitting
Oil and Gas Section

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)
LOCATION: Elevation: 1184 Watershed Miracle Run
District: Battelle County Monongalia Quadrangle Wadestown

COMPANY CNG Producing Co.
ADDRESS 1450 Poydras Street
DESIGNATED AGENT Rod Biggs
ADDRESS Rt. 2 Box 698 Bridgeport WV
SURFACE OWNER Freddie Jones
ADDRESS Rt. 2 Box 3528 Fairview WV
MINERAL RIGHTS OWNER Phil Shuman Hrs.
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
Don Ellis ADDRESS Fairmont WV 26554
PERMIT ISSUED _____
DRILLING COMMENCED _____
DRILLING COMPLETED _____
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	20'	20'	6 ft ³
8 5/8			
7 *	836'	836'	77 ft ³
5 1/2			
4 1/2			
3			
2			
Liners used			

* First 350' 7" was slotted & set w/anchor packer.

GEOLOGICAL TARGET FORMATION Pittsburgh Coal Depth 875 feet
Depth of completed well 830 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 65 feet; Salt _____ feet
Coal seam depths: 480, 763, 830 Is coal being mined in the area? Yes

OPEN FLOW DATA

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
(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 Oil: 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

(Continue on reverse side)

APR 26 1991

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

This was a vent hole only. It has no previous API number.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
				65'	30 gal/hr. Fresh Water
				480'	Waynesburg Coal
				763'	Swickley Coal ^
				830'	Red Stone Coal

(Attach separate sheets as necessary)

CNG Producing Co.

Well Operator
Designated Agent
By: Rodney J. Biggs *R. J. Biggs*
Date: 4-18-91

Note: Regulation 2.02(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."

65101

CNG Development
Company

A CNG COMPANY

Company Name: CNG Development, Inc.
Address: Box 208
Charleston, WV 25311
Tel: 204-4840

April 18, 1991

Attention: Jamie Stevens
Division of Energy
Oil and Gas - Permitting
1615 Washington St. E.
Charleston
WV 25311

Dear Jamie,

Per our recent phone conversation, please find enclosed the information you requested regarding CNGP applying for permit numbers. As you will remember, these permits are for converting existing Coal Vent Holes to CBM wells for the CNGP well numbers listed below:

4555 - 061-1022
4556 - 061-1023
4557 - 061-1024

I appreciate your assistance in supplying me with the proper information for submitting these requests.

If you need any additional information, please feel free to contact our office.

Sincerely yours,

Nancy D. Colton

Nancy D. Colton
CNG Producing Company

NC/nc
Enclosures
xc: Ted Riggle
Sue Hebert

RECEIVED
Division of Energy

APR 22 91

Permitting
Oil and Gas Section