

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

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

FILE NO. JME ULS 900
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION BM 2785' SE OF LOC. AT ELEV. 997'

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

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE APRIL 2, 19 90
 OPERATOR'S WELL NO. CNGP 4556
 API WELL NO. 47-061-1023

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

LOCATION: ELEVATION 1326' WATERSHED MIRACLE RUN
 DISTRICT BATTELLE 1 COUNTY MONONGALIA
 QUADRANGLE WADESTOWN Mannington NE

SURFACE OWNER GOLDIE CORDER ACREAGE 148.96
 OIL & GAS ROYALTY OWNER E. PARKS LEASE ACREAGE 313
 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 1000'

WELL OPERATOR CNG PRODUCING COMPANY DESIGNATED AGENT RODNEY J. BIGGS
 ADDRESS 1450 POYDRAS ST. 140 ADDRESS RT. 2, BOX 698
NEW ORLEANS, LA 70112-6000 Maple - Wadestown (051) BRIDGEPORT, WV 26330

APR 26 1991

FORM WW-6

LONGITUDE 80° 51' 00"

COUNTY NAME

PERMIT



WR-35

State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date April 18, 1991
Operator's
Well No. 4556
Farm E. Park
API No. 47-061-1023

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

RECEIVED
Division of Energy

APR 22 91
Permitting
Oil and Gas Section

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 1326 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 Goldie Corder

ADDRESS Rt. 1 Box 128 Fairview WV 26570

MINERAL RIGHTS OWNER E. Park, etal.

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"	18'	18'	To Surf
9 5/8			
8 5/8			
7*	778'	778'	94 ft ³
5 1/2			
4 1/2			
3			
2			
Liners used			

* First 321' was slotted & set w/anchor packer.

GEOLOGICAL TARGET FORMATION Pittsburgh Coal Depth 1000 feet

Depth of completed well _____ feet Rotary X / Cable Tools _____

Water strata depth: Fresh 10 feet; Salt _____ feet

Coal seam depths: 408, 695, 760 Is coal being mined in the area? _____

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

APR 26 1991

(Continue on reverse side)

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

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

Convert CVH to CBM well

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
				10'	4 gal/min Fresh Water
				408'	Waynesburg Coal
				695'	Swickley Coal
				760'	Redstone Coal

(Attach separate sheets as necessary)

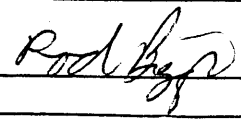
CNG Producing Co.

Well Operator

Designated Agent

By: Rodney 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
minerals, encountered in the drilling of a well."

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