FORM IV-2(B)
(Obverse)
7-83

FILE COPY

1) Date: March 12, 19 84
2) Operator's Well No. 565
3) API Well No. 47 - 049 - 0780
State County Permit

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

4) WELL TYPE: A Oil ____/ Gas X /
B (If "Gas", Production X / Underground storage ____/ Deep ____/ Shallow X /)

5) LOCATION: Elevation: 1130.5 Watershed: North Fork
District: Grant County: Marion Quadrangle: Fairmont West 7.5 (1976

6) WELL OPERATOR CNG Development Company
Address c/o Paul Garrett, P.O. Box 15746
Pittsburgh, PA 15244

7) DESIGNATED AGENT Mr. Gary Nicholas
Address Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Mr. Donald Ellis
Address P. O. Box 47
Belmont, WV 26134

9) DRILLING CONTRACTOR:
Name Sam Jack Drilling Company
Address P. O. Box 48
Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill X / Drill deeper ____/ Redrill ____/ Stimulate X /
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

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DEPT. OF MINES

11) GEOLOGICAL TARGET FORMATION, Speechley
12) Estimated depth of completed well, 3040 feet
13) Approximate trata depths: Fresh, 190 feet; salt, - feet.
14) Approximate coal seam depths: 484-489 Is coal being mined in the area? Yes ____/ No X /
15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor									Kinds
Fresh water	11-3/4	H-40	42	X		30	30	To surface	By Rule 15.05
Coal									Sizes
Intermediate	8-5/8	X-42	23	X		950	950	To surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		3040	3040	200-400 sks	Depths set Rule 15.01
Tubing	1-1/2	CN-55	2.75	X					
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-049-0780 May 4, 19 84
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires May 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
BLANKET	✓	MH	MH	001-620

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File

08/25/2023

FORM IV-2(B) **FILE COPY**
Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		Follow-up inspection(s)
Well work started	,,	,,
Completion of the drilling process	,,	,,
Well Record received	,,	,,
Reclamation completed	,,	,,

OTHER INSPECTIONS

Reason: _____

Reason: _____

08/25/2023

IV-9
(Rev 8-81)

DATE February 10, 1984
WELL NO. CNGD 565
API NO. 47 - 049 - 0780

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNG Development Company
Address One Park Ridge Center Pittsburgh, PA 15244
Telephone 412/429-2390

DESIGNATED AGENT Gary A. Nicholas
Address Crosswind Corporate Park Bridgeport, WV 26330
Telephone 304/623-8134

LANDOWNER F. K. Gross

SOIL CONS. DISTRICT Monongahela

Revegetation to be carried out by Gary A. Nicholas (Agent)

This plan has been reviewed by Monongahela SCD. All corrections and additions become a part of this plan: 2/15/84 (Date)

(SCD Agent)

ACCESS ROAD

Structure Culvert (A)
Spacing 24" Min. Steel
Page Ref. Manual 2-7 to 2-11

Structure Drainage Ditch (B)
Spacing Along Access Road
Page Ref. Manual 2-12 to 2-14

Structure Cross Drains (C)
Spacing As Noted On Sketch
Page Ref. Manual 2-1 to 2-6

LOCATION

Structure Diversion Ditch (1)
Material Earth
Page Ref. Manual 2-12 to 2-13

Structure (2)
Material
Page Ref. Manual

Structure (3)
Material
Page Ref. Manual

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OIL & GAS DIVISION
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All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I			Treatment Area II		
Lime	3.0	Tons/acre	Lime	3.0	Tons/acre
or correct to pH	6.5		or correct to pH	6.5	
Fertilizer (10-20-20 or equivalent)	600	lbs/acre	Fertilizer (10-20-20 or equivalent)	600	lbs/acre
Mulch Hay or straw	2.0	Tons/acre	Mulch Hay or straw	2.0	Tons/acre
Seed* Ky 31 Tall Fescue	40	lbs/acre	Seed* Ky 31 Tall Fescue	40	lbs/acre
Birdsfoot Trefoil	10	lbs/acre	Birdsfoot Trefoil	10	lbs/acre
Dom Rye Grass	10	lbs/acre	Dom Rye Grass	10	lbs/acre

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

PLAN PREPARED BY MSES Consultants
ADDRESS 609 West Main Street
Clarksburg, WV 26301
PHONE NO. 304-624-9700, 842-3325

08/25/2023

NOTES: Please request landowner cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

(REV 8-81)

WELL NO. CNGD 565

FARM Ray Cross DISTRICT Grant COUNTY Marion SCALE 1" = 2000'

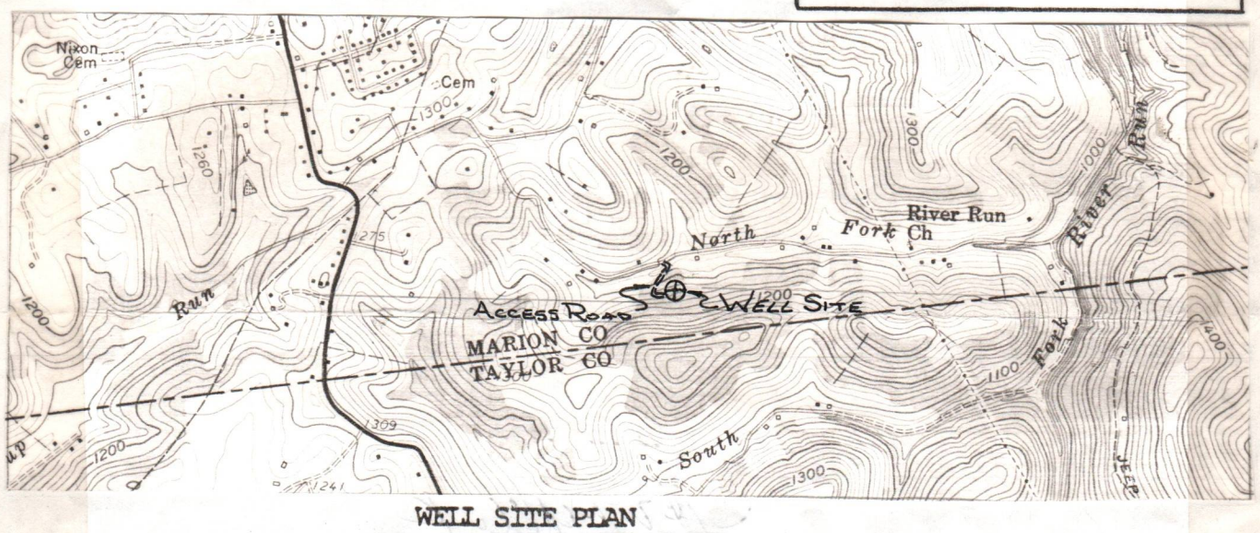
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Fairmont West 7.5' (1976)

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary

Road

Existing fence

Planned fence

Stream

Open ditch

Diversion

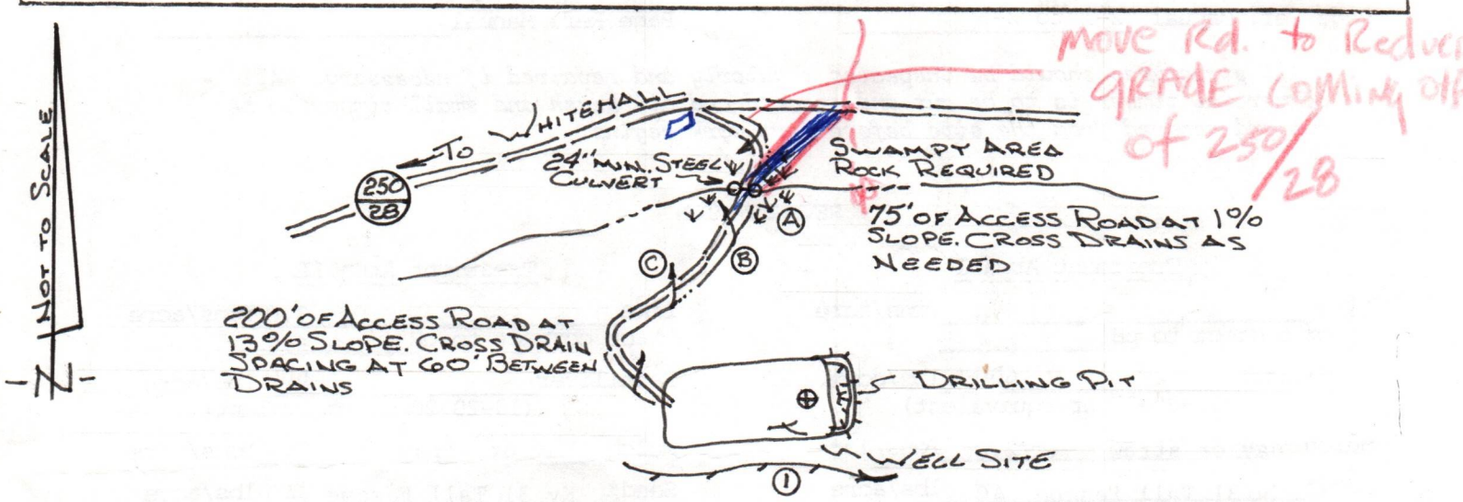
Spring

Wet spot

Building

Drain pipe

Waterway



Comments: Access to the well site will be gained by constructing approximately 275 feet of new access road, beginning at a junction point in the Marion County Route 250/28. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be to stable areas. The well location will be located in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Natural vegetation (filter strip) will remain undisturbed in areas between construction and natural water courses. Under most conditions, the preceeding plan will be followed; however, due to lease restrictions, surface owner request and weather conditions, etc., the plan may be altered. Subsequently, the proper erosion and sediment control measures will be installed.

08/25/2023

FORM IV-2(A)

REVISED

1) Date: March 23, 19 84
2) Operator's Well No. 565
3) API Well No. 47-049-0780
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name SEE ATTACHED LIST
Address

(ii) Name
Address

(iii) Name
Address

5(i) COAL OPERATOR
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name
Address
SEE ATTACHED LIST
Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
(2) The plat (surveyor's map) showing the well location on Form IV-6; and
(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

RECEIVED
MAR 29 1984
OIL & GAS DIVISION
DEPT. OF MINES

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:
☐ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
☐ The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by James Frink, this 23 day of March, 1984.
My commission expires 5/25, 1987.

Yvonne T. Green
Notary Public, Allegheny County, State of Pennsylvania

WELL OPERATOR CNG Development Company
By James Frink
Its Vice President, James Frink
Address P. O. Box 15746
Pittsburgh, PA 15244
Telephone 412-787-3550

YVONNE T. GREEN, NOTARY PUBLIC
PITTSBURGH, ALLEGHENY COUNTY, PA.
MY COMMISSION EXPIRES MAY 25, 1987

08/25/2023

Form IV-2 (A)
Reverse

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

1) Date of Notice.

2) Your well name and number.

3) To be filled out by the Office of Oil & Gas.

4) & 5) Use separate sheet if necessary.

4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".

5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.

5(ii, iii) See Code § 22-4-20.

6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.

7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

(1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
Roy T. Gross, et ux	Consolidated Gas Supply Corporation	1/8	765	1064

08/25/2023

47-049-0780

Re: CNGD Well No. 565
Roy T. Gross
Marion County, WV

Surface Owners

Alvin Gross, Executor Estate of Fred K. Gross
509½ Fairmont Avenue
Fairmont, WV 26554

Gregory Gross
307 - 11th Street
Fairmont, WV 26554

Mary D. Gross
Route 7, Box 170A
Fairmont, WV 26554

Lulu Gross Efaw & George R. Efaw, Jr.
Route 7, Box 166
Fairmont, WV 26554

Re: CNGD Well No. 565
Roy T. Gross
Marion County, WV

Owners of coal less Kittanning seams

Alvin Gross, Executor Estate of Fred K. Gross
509½ Fairmont Avenue
Fairmont, WV 26554

Gregory Gross
307 - 11th Street
Fairmont, WV 26554

Mary D. Gross
Route 7, Box 170A
Fairmont, WV 26554

Lulu Gross Efaw & George R. Efaw, Jr.
Route 7, Box 166
Fairmont, WV 26554

Owners of Kittanning seams of coal

Hillman Coal Company
c/o John D. Woods
1900 Grant Building
Pittsburgh, PA 15219

Lulu Gross Efaw & George R. Efaw, Jr.
Route 7, Box 166
Fairmont, WV 26554

08/25/2023

FORM IV-2(B)
(Obverse)
7-83

SURFACE OWNER'S COPY

1) Date: March 12, 19 84
2) Operator's Well No. 565
3) API Well No. 47 ____ ____
State County Permit

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

4) WELL TYPE: A Oil ____/ Gas X/
B (If "Gas", Production X/ Underground storage ____/ Deep ____/ Shallow X/)

5) LOCATION: Elevation: 1130.5 Watershed: North Fork
District: Grant County: Marion Quadrangle: Fairmont West 7.5 (1976)

6) WELL OPERATOR CNG Development Company
Address c/o Paul Garrett, P.O. Box 15746
Pittsburgh, PA 15244

7) DESIGNATED AGENT Mr. Gary Nicholas
Address Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Mr. Donald Ellix
Address P. O. Box 47
Belmont, WV 26134

9) DRILLING CONTRACTOR:
Name Sam Jack Drilling Company
Address P. O. Box 48
Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill X/ Drill deeper ____/ Redrill ____/ Stimulate X/
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

RECEIVED
APR 19 1984
OIL & GAS DIVISION
DEPT. OF MINES

11) GEOLOGICAL TARGET FORMATION, Speechley
12) Estimated depth of completed well, 3040 feet
13) Approximate trata depths: Fresh, 190 feet; salt, ____ feet.
14) Approximate coal seam depths: 484-489 Is coal being mined in the area? Yes ____/ No ____/
15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor									Kinds
Fresh water	11-3/4	H-40	42	X		30	30	To surface	By Rule 15.05
Coal									Sizes
Intermediate	8-5/8	X-42	23	X		950	950	To surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		3040	3040	200-400 sks	Depths set Rule 15.01
Tubing	1-1/2	CN-55	2.75	X					
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

NAME: ____

By ____

Its ____ Date ____

(For execution by natural persons)

Allen W. Gross Date: 4-17-84
(Signature)

Bryan T. Gross Date: 4-17-84
(Signature)

08/25/2023
Surface Owner

FORM IV-2(B)
Reverse

SURFACE OWNER'S COPY

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: **You are not required to file any comment at all.**

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:
"(1) The proposed well work will constitute a hazard to the safety of persons; or
"(2) The plan for soil erosion and sediment control is not adequate or effective; or
"(3) Damage would occur to publicly owned lands or resources; or
"(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Adminisatrator's office or an Oil and Gas Inspector to obtain a copy of the list.

08/25/2023

Surface Owner

April 6, 1984

CERTIFIED MAIL - RETURN
RECEIPT REQUESTED

ADMISTRATOR OF THE OFFICE OF
OIL AND GAS
West Virginia Department of Mines
1615 Washington Street East
Charleston WV 25311

RECEIVED
APR 9 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

Alvin W. Gross
Executor for the Estate
of Fred K. Gross
509½ Fairmont Avenue
Fairmont WV 26554
(304) 366-6115

Subject: CNG Development Company
Operator Well #565
Grant District, Marion County

Comments are hereby filed with the Administrator of the Office of Oil & Gas, West Virginia Department of Mines, by the surface owner, concerning the above subject Gas Well Permit Application (Attachments 1 & 2).

In reference to Attachment 3 lower drawing (not to scale) the original routing of the well site access road which enters the property from Route 250/28 just to the West of a barbed wire fence and a small run that proceeds from under Route 250/28 was acceptable to the surface owners. However, the penciled in revision to the proposed access road, as shown on the drawing, is not acceptable, as it would be constructed directly over and through an established and maintained front lawn. In allowing the proposed access road to be constructed as revised on the referenced drawing, would render this residential lawn useless to the surface owners, and result in unnecessary inconvenience, hardship and hazards to the users of this yard. It is also pointed out that the revised construction route proceeds through the prime and most useful one-half acre of the entire 28.98 acres.

I must maintain that the well site access road enter the property boundary from Route 250/28 to the West of the previously referred to fence and run. In addition, all timber cut that is greater than 2" in diameter, to provide access for road and well site, or anyother reason, shall be stacked and retained on property for present or future use by the surface owner.

It is understood from the Application and being reemphasized, that after construction of the well is complete, the land which is disturbed from construction of the access road, well site and anyother activities involved in the construction of same well, will be reclaimed to its original topography and appearance unless otherwise permitted (in writing) by the surface owner.

08/25/2023

08/25/2023

CNG Development Company
Operator Well #565
Grant District, Marion County - (Contd.)

If there are any questions arising from these comments, fill free to call.

Sincerely,

Alvin W. Gross

AWG:llk
Attachments

cc: w/attach.

Gary A. Nicholas
Crosswind Corp. Park
Route 2, Box 698
Bridgeport WV 26330

Mr. Greg Gross
307 11th Street
Fairmont WV 26554

RECEIVED
AUG - 9 1984
OIL & GAS DIVISION
DEPT. OF MINES

IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date July 10, 1984
Operator's
Well No. CNGD 565
Farm Gross
API No. 47 - 049 - 0780

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

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

LOCATION: Elevation: 1130.50 Watershed North Fork
District: Grant County Marion Quadrangle Fairmont West 7.5 (1976)

COMPANY CNG Development Company
ADDRESS P. O. Box 15746, Pittsburgh, PA 15275
DESIGNATED AGENT Gary A. Nicholas
ADDRESS Rt. 2 Box 698, Bridgeport, WV 26330
SURFACE OWNER Alvin Gross
ADDRESS 509½ Fairmont Ave., Fairmont, WV 26554
MINERAL RIGHTS OWNER Earl L. Smith
ADDRESS Rt. 7 Box 186, Fairmont, WV 26554
OIL AND GAS INSPECTOR FOR THIS WORK Donald Ellis ADDRESS P. O. Box 47 Belmont, WV 26134
PERMIT ISSUED 5-4-84
DRILLING COMMENCED 5-11-84
DRILLING COMPLETED 5-15-84
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			
8 5/8	950	950	To surf
7			
5 1/2			
4 1/2	2408	2408	300 sks
3			
1½	2178	2178	--
Liners used			

GEOLOGICAL TARGET FORMATION Speechley Depth 3100 feet
Depth of completed well 3053 feet Rotary X / Cable Tools ___
Water strata depth: Fresh 50 600 feet; Salt ___ feet
Coal seam depths: 400 - 403 475 - 479 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Speechley Gantz Pay zone depth 2067 - 2207 1647 - 1680 feet
Gas: Initial open flow - Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 539 Mcf/d Final open flow - Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure 675 psig (surface measurement) after 24 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

08/25/2023

MARION 0780

(Continue on reverse side)

FORM IV-35
(REVERSE)

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

Allegheny Nuclear Perforated - Speechley 4th & 5th Stage, 2067 - 2207, 10 holes (.39) 432
Gantz, 1647 - 1680, 10 holes (.39) 413

Halliburton Fractured - 1st stage - 500 gal MOD 202 Acid, 40,000# 20/40 Sand, 515 BBL Fluid
2nd stage - 500 gal MOD 202 Acid, 50,000# 20/40 Sand, 555 BBL Fluid

N

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
KB - GL	0	10	Hole Damp 50' - 1/2" stream
Soil	10	20	Increase 2-1/2"-3" stream at 600'
Sh & Sd	20	400	
998 Coal	400	403	
Shale	403	465	
998 Coal	465	479	
Sh & Sd	479	740	
Sh, Sd & RR	740	1020	
L. Lime	1020	1040	
Sh & RR	1040	1050	
B. Lime	1050	1180	
Injun --	1180	1245	
Sd & Sh	1245	3053	
See Attached Sheet for Log Tops			

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY
Well Operator

By: Gary A Nikolas 08/25/2023

Date: July 10, 1984

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."

CNGD Well No. 565
R. T. Gross
Marion County, WV
API No. 47-049-0780

ELECTRIC LOG TOPS

	Formation	Top	Bottom
	L. Lime	1013	1030
345	Big Lime	1048	1150
365	Big Injun	1150	1250
	Pocono	1254	1279
413	Gantz/Gantz A	1630	1670
414	50'	1670	1752
	30'	1758	1792
	Gordon Stray/Gordon	1800	2011
	4th/4th A	2030	2123
422	5th	2164	2212
	Warren	2561	2590
432	Speechley	2873	2881

MARION 0780

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
MAY 2 2 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0780

Oil or Gas Well _____ (KIND)

Company CNG DEVELOPMENT CO.

Address PITTSBURGH PA.

Farm R. T GROSS

Well No. 565

District GRANT County MARION

Drilling commenced 5-11-84

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 5/8	950'		
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 8 5/8 SIZE 950 No. FT. 5-13-84 Date

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT 400 ~~FEET~~ TO 403 ~~INCHES~~ FT

475 FEET TO 479 ~~INCHES~~ FT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names SW Jack #21

Remarks: 130 SKS POZ MIX 3% C.C. 100 REGULAR 3% C.C.
1 FLOAT SHOE 1 BASKET 3 CENTRALIZERS.
WATER 1/2" @ 50' 3" @ 600'

5-13-84
DATE

Donald R Ellis
DISTRICT WELL INSPECTOR

08/25/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

08/25/2023

_____
DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
MAY 15 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0780

Oil or Gas Well _____ (KIND)

Company C N G DEVELOP CO.

Address PITTSBURGH PA.

Farm B.T. GROSS

Well No. 565

District GRANT County MARION

Drilling commenced 5-11-84

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names S.W. JACK RIG #21

Remarks: RIG UP + SPUD

5-11-84
DATE

Donald R Ellis
DISTRICT WELL INSPECTOR

08/25/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
SIGNATURE OF INSPECTOR

08/23/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

JUL - 3 1984

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0780

Oil or Gas Well _____ (KIND)

Company CNG DEV Co.

Address PITTSBURGH PA.

Farm B.J CROSS

Well No. 565

District GRANT County MARION

Drilling commenced 5-11-84

Drilling completed 5-16-84 Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Ch. Restoration With Mr Don Biffle

6-28-84
DATE

Donald R Ellis
DISTRICT WELL INSPECTOR

08/25/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

08/25/2023

_____
DISTRICT WELL INSPECTOR

IV-20
Obverse
1-84

RECEIVED
MAR 1 1 1985
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
August 28, 1984

COMPANY CNG Development Company
P. O. Box 15746
Pittsburgh, Pennsylvania 15275

PERMIT NO 049-0780
FARM & WELL NO Alvin Gross #565
DIST. & COUNTY Grant/Marion

RULE	DESCRIPTION	IN COMPLIANCE YES	NO
23.06	Notification Prior to Starting Work	✓	
25.04	Prepared before Drilling to Prevent Waste	✓	
25.03	High-Pressure Drilling	✓	
16.01	Required Permits at Wellsite	✓	
15.03	Adequate Fresh Water Casing	✓	
15.02	Adequate Coal Casing	✓	
15.01	Adequate Production Casing	✓	
15.04	Adequate Cement Strenght	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	✓	
16.01	Well Records on Site	✓	
16.02	Well Records Filed		
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Donald R Ellis

DATE 3-5-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

March 12, 1985
DATE

TMS/nw

08/25/2023

CNG DEVELOPMENT COMPANY
CROSSWIND CORPORATE PARK • ROUTE 2, BOX 698 • BRIDGEPORT, WV 26330 • (304) 623-8840

April 18, 1984

RECEIVED
APR 19 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Office of Oil and Gas
ATT: **Steve White**
1615 Washington Street, East
Charleston, WV 25311

Dear Mr. White:

We have come to a resolution of our problem with the Surface Owner on which our well number CNGD 565 is located. Attached is the Voluntary Statement of No Objection signed by the Surface Owner.

Please proceed to process our permit application for this well.

Sincerely,

Gary A. Nicholas/mee

Gary A. Nicholas
Manager, Southern Division

GAN/mee
Attachments

08/25/2023

08/25/2023

E4

P 691 292 525

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to Mr. Fred K. Gross	
Street and No. Route 7, Box 170B	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 2.06
Postmark or Date	

PS Form 3800, Feb. 1982

PITTSBURGH, PA MONTOUR BR. MAR 14 1984 USPO

P 691 292 526

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to Ms. Mary D. Gross	
Street and No. Route 7, Box 170A	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 2.06
Postmark or Date	

PS Form 3800, Feb. 1982

PITTSBURGH, PA MONTOUR BR. MAR 14 1984 USPO

RECEIVED
MAR 19 1984
OIL & GAS DIVISION
DEPT. OF MINES

P 691 292 527

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to Lulu Gross Efaw & George R. Efaw, Jr.	
Street and No. Route 7, Box 166	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 2.06
Postmark or Date	

PS Form 3800, Feb. 1982

PITTSBURGH, PA MONTOUR BR. MAR 14 1984 USPO

P 691 292 528

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to Hillman Coal Company c/o Mr. John D. Woods	
Street and No. 1900 Grant Building	
P.O., State and ZIP Code Pittsburgh, PA 15219	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$ 1.89
Postmark or Date	

PS Form 3800, Feb. 1982

PITTSBURGH, PA MONTOUR BR. MAR 14 1984 USPO

08/25/2023

E5

P 691 307 599

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to Mr. Alvin Gross, Executor	
Street and No. 509½ Fairmont Ave.	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$2.06
Postmark or Date	

PS Form 3800, Feb. 1982

USPO PITTSBURGH, PA MONTOUR BR. MAR 23 1984

P 691 307 600

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

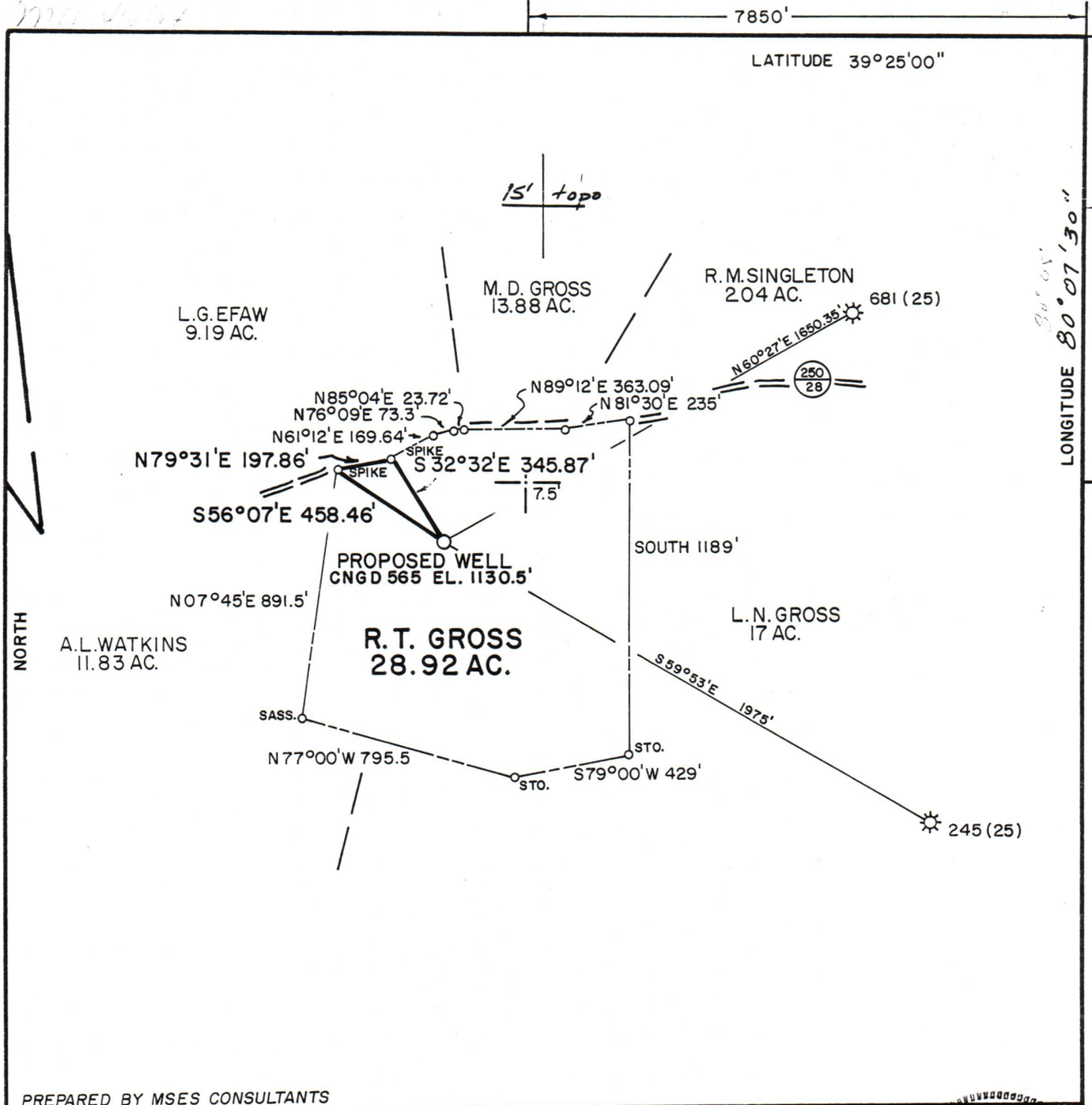
Sent to Mr. Gregory Gross	
Street and No. 307 - 11th Street	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$2.06
Postmark or Date	

PS Form 3800, Feb. 1982

USPO PITTSBURGH, PA MONTOUR BR. MAR 23 1984

RECEIVED
MAR 29 1984
OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023



PREPARED BY MSES CONSULTANTS

FILE NO. MSES 84-305

DRAWING NO. _____

SCALE 1" = 500'

MINIMUM DEGREE OF ACCURACY 1 IN 200

PROVEN SOURCE OF ELEVATION RD. JCT. ON RT. 250 3800' N.W. OF LOC. EL. 1275

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 MINES.

(SIGNED) John S. Bailey

R.P.E. _____ L.L.S. 652

JOHN S. BAILEY LICENSED No. 652 STATE OF WEST VIRGINIA LAND SURVEYOR

PLACE SEAL HERE

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

FORM IV-6
(8-78)

DATE FEBRUARY 14, 19 84
OPERATOR'S WELL NO. CNGD 565
API WELL NO.
47 - 049 - 0780
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

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

LOCATION: ELEVATION 1130.50' WATER SHED NORTH FORK
DISTRICT GRANT COUNTY MARION
QUADRANGLE FAIRMONT WEST 7.5' (1976)

SURFACE OWNER FRED K. GROSS ACREAGE 28.92
OIL & GAS ROYALTY OWNER ROY T. GROSS LEASE ACREAGE 28
LEASE NO. 83611

08/25/2023

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION SPEECHLY ESTIMATED DEPTH 3100

WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS

ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK
PITTSBURGH, PA. 15244 ROUTE 2 BOX 698
BRIDGEPORT, W.V. 26330