



1) Date: March 12, 1984  
 2) Operator's Well No. 563  
 3) API Well No. 47 - 049 - 0775  
 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  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 1401.70' Watershed: Tygart Valley River  
 District: Union County: Marion Quadrange: 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  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Speechley
- 12) Estimated depth of completed well, 3200 feet
- 13) Approximate trata depths: Fresh, - feet; salt, - feet.
- 14) Approximate coal seam depths: 150-155, 334-339, Is coal being mined in the area? Yes
- 15) CASING AND TUBING PROGRAM 656-659

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 MAR 16 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
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		1250	1250	To surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		3200	3200	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 47-049-0775

April 6, 1984  
 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 April 6, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>LD</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee <u>001-618</u>
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*[Signature]*  
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL OPERATOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_

2) LOCATION: District: \_\_\_\_\_ County: \_\_\_\_\_

3) OPERATOR: Name: \_\_\_\_\_ Address: \_\_\_\_\_

4) PROPOSED WELL WORK: Drill: \_\_\_\_\_ Plug out old formation: \_\_\_\_\_

5) GROUNDWATER TARGET FORMATION: \_\_\_\_\_

6) APPROXIMATE DEPTH OF COMPLETED WELL: \_\_\_\_\_

7) APPROXIMATE TRAP DEPTH: \_\_\_\_\_

8) APPROXIMATE SEAL SEAM DEPTH: \_\_\_\_\_

9) CASING AND TUBING PROGRAM: \_\_\_\_\_

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: \_\_\_\_\_

Agent	Pisc	Casing	For
NO	M4	M4	For

BLANKET

08/25/2023



IV-9  
(Rev 8-81)

DATE February 10, 1984

WELL NO. CNGD 563

State of West Virginia  
Department of Mines  
Oil and Gas Division

API NO. 47 - 049 - 0775-Rev

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNGD 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 E. Moore  
Revegetation to be carried out by Gary A. Nicholas (Agent)

SOIL CONS. DISTRICT Monongahela

This plan has been reviewed by Monongahela SCD. All corrections and additions become a part of this plan:

2/15/84  
(Date)  
Howard Clark  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert</u> (A)	Structure _____ (1)
Spacing <u>Existing Steel</u>	Material _____
Page Ref. Manual <u>2-7 to 2-11</u>	Page Ref. Manual _____
Structure <u>Drainage Ditch</u> (B)	Structure _____ (2)
Spacing <u>Along Access Road</u>	Material _____
Page Ref. Manual <u>2-12 to 2-14</u>	Page Ref. Manual <u>MAR 16 1984</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>As Noted On Sketch</u>	Material _____
Page Ref. Manual <u>2-1 to 2-6</u>	Page Ref. Manual _____

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OIL & GAS DIVISION  
DEPT. OF MINES

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

Lime 3.0 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay or straw 2.0 Tons/acre

Seed\* Ky 31 Tall Fescue 40 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Dom Rye Grass 10 lbs/acre

Treatment Area II

Lime 3.0 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay or straw 2.0 Tons/acre

Seed\* Ky 31 Tall Fescue 40 lbs/acre  
Birdsfoot Trefoil 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.

Robert J. Staley

PLAN PREPARED BY MSES Consultants 08/25/2023

ADDRESS 609 West Main Street  
Clarksburg, WV 26301

PHONE NO. 304-624-9700, 842-3325

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

FARM E. Moore DISTRICT Union

COUNTY Marion

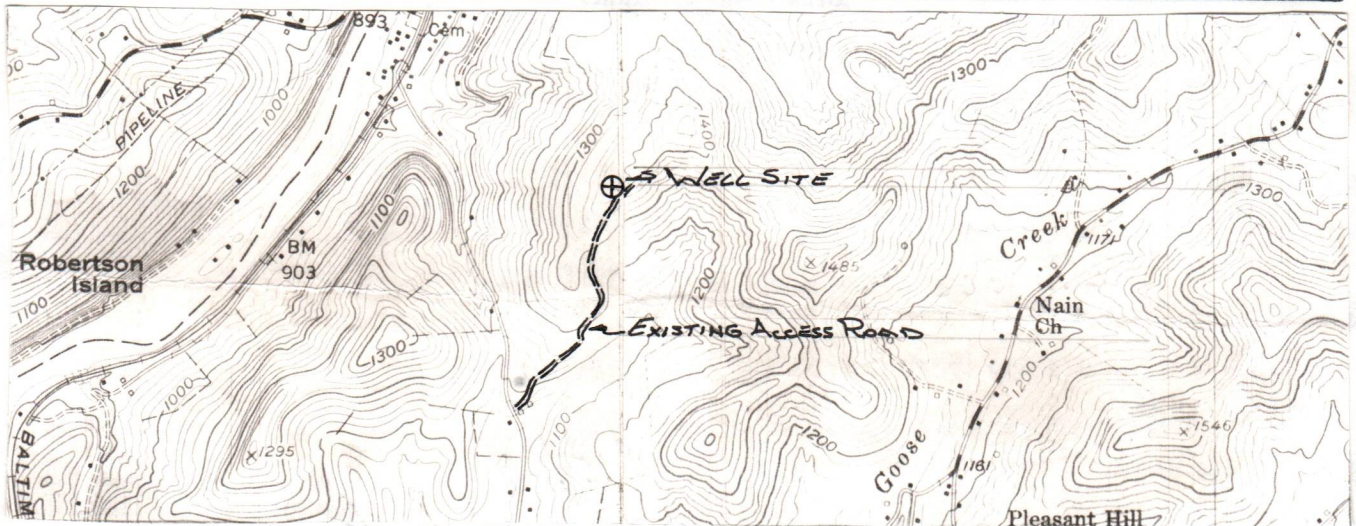
SCALE 1" = 2000'

ATTACH OR PHOTOCOOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Fairmont East 7.5' (1976)

**LEGEND**

Well Site ⊕

Access Road ———

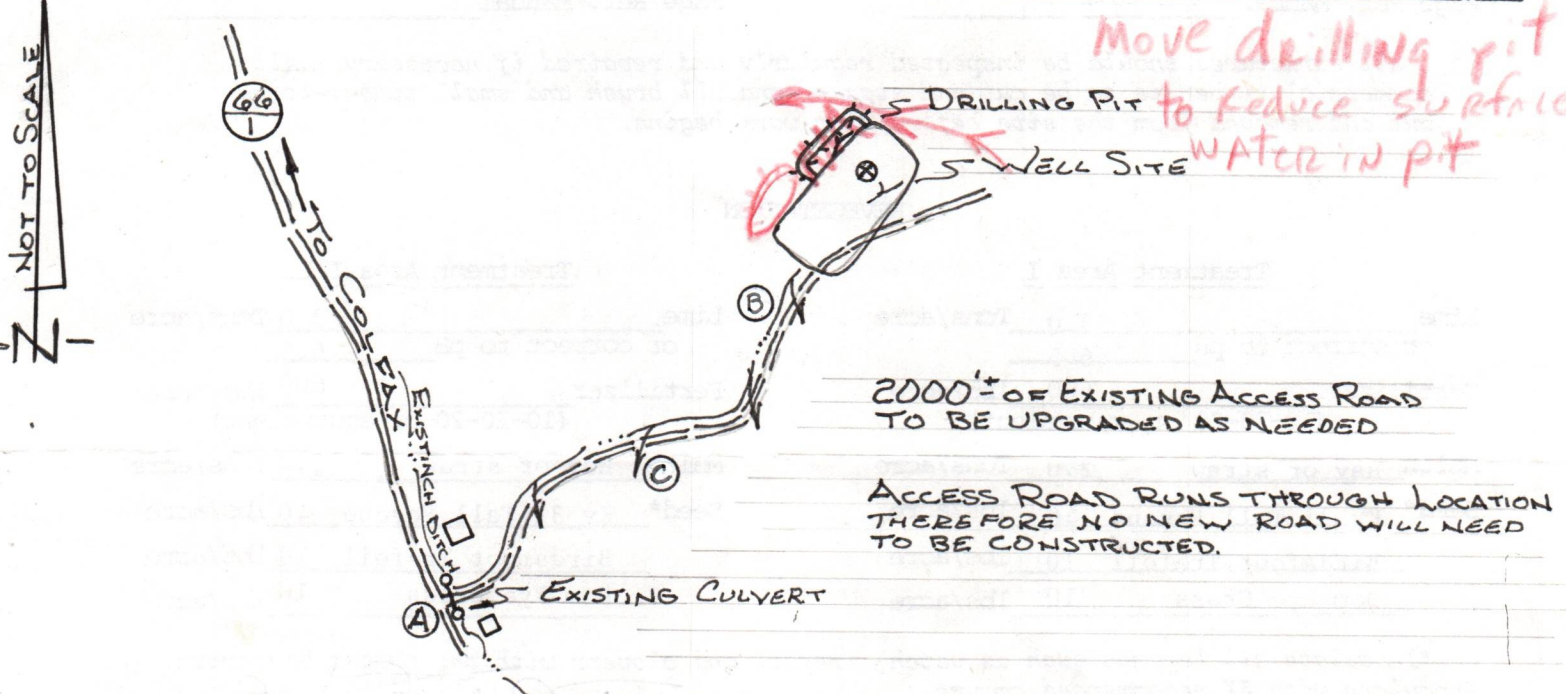


WELL SITE PLAN

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

**LEGEND**

Property boundary ————	Diversion // // // // //
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ☹
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· →	Waterway ⊕ = = = =



Comments: Access to the well site will be gained by upgrading as needed 2000' of existing access road, beginning at a junction point in the Marion County Route 66. The 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 preceding 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

1) Date: March 12, 19 84  
2) Operator's Well No. 563  
3) API Well No. 47-049-0775  
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 Ernest E. Moore  
Address Rt. 4, Box 260A  
Fairmont, WV 26554  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL OWNER  
Name Hillman Coal & Coke Company  
Address 1900 Grant Building  
Pittsburgh, PA 15219

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.

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.

RECEIVED  
MAR 16 1984

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 12 day of March, 1984.  
My commission expires 5/15, 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

I N S T R U C T I O N S T O A P P L I C A N T

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Ernest E. Moore, et ux	Consolidated Gas Supply Corporation	1/8	770 683

08/25/2023

RECEIVED  
MAY 18 1984



1) Date: May 15, 1984, 19 84  
 2) Operator's Well No. 563  
 3) API Well No. 47 - 049 - 0775-REV  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 1401.70' 1382.70' Watershed: Tygart Valley River  
 District: Union 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  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Speechley
- 12) Estimated depth of completed well, 3200 feet
- 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: 150-155, 334-339, Is coal being mined in the area? Yes  / No  /
- 15) CASING AND TUBING PROGRAM 656-659

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
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		1250	1250	To Surface	By Rule 15.05
Production	4-1/2	J-55	10.5	X		3200	3200	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 47-049-0775-REV Date May 18, 19 84

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 18, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Casing: <input checked="" type="checkbox"/>	Fee: <input checked="" type="checkbox"/>
<u>Blanket</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>001 435</u>

[Signature]  
 Administrator, Office of Oil and Gas



OFFICE USE ONLY

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

1) WELL LOCATION: B (H) Gas, Production, Elevation: 1882 ft, Wastewater: \_\_\_\_\_, Underflow: \_\_\_\_\_, Shallow: \_\_\_\_\_

2) WELL OPERATOR: OMC Development Company, Address: 2010 S. 10th St., Box 3740, Raleigh, NC 27604

3) DESIGNATED AGENT: \_\_\_\_\_, Address: \_\_\_\_\_, Phone: \_\_\_\_\_

4) DRILLING CONTRACTOR: \_\_\_\_\_, Name: \_\_\_\_\_, Address: \_\_\_\_\_, Phone: \_\_\_\_\_

5) PROPOSED WELL WORK: Drill \_\_\_\_\_, Depth: \_\_\_\_\_, Purpose: \_\_\_\_\_

6) GEOLOGICAL TARGET FORMATION: \_\_\_\_\_, Estimated depth of completed well: \_\_\_\_\_, Approximate true depth: \_\_\_\_\_, Approximate coal seam depth: \_\_\_\_\_

7) CASING AND TUBING PROGRAM: \_\_\_\_\_, Casing type: \_\_\_\_\_, Tubing type: \_\_\_\_\_, Casing weight: \_\_\_\_\_, Tubing weight: \_\_\_\_\_

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

Band	Agent	Plan	Casing	Foot
1	_____	_____	_____	_____

08/25/2023



REVISED

1) Date: May 15, 1984, 13  
2) Operator's Well No. CNGD 563  
3) API Well No. 47-049-0775-Rev  
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 Ernest E. Moore  
Address Rt. 4, Box 260 A  
Fairmont, WV 26554

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR Southern Ohio Coal Co  
Address P O Box 552  
Fairmont, West Virginia 26554

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL OWNER  
Name Hillman Coal & Coke Company  
Address 1900 Grant Building  
Pittsburgh, PA 15219

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:

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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

Gary A. Nicholas,  
this 15 day of May, 1984.  
My commission expires 07/11, 1993.

Mary Ellen Ellshitt  
Notary Public, Harrison County,  
State of West Virginia

WELL

OPERATOR CNG DEVELOPMENT COMPANY

By Gary A. Nicholas  
Its Manager, Southern Operations  
Address Crosswind Corporate Park  
Rt. 2, Box 698, Bridgeport, WV 26330  
Telephone (304) 623-8842

08/25/2023

RECEIVED  
MAY 18 1984  
DEPT. OF MINES  
OIL & GAS DIVISION

I N S T R U C T I O N S T O A P P L I C A N T

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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E ( S ) A N D O T H E R C O N T I N U I N G C O N T R A C T ( 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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Ernest E. Moore, & Hx	Consol Gas Supply Corp	1/8	776/683



1) Date: May 15, 1984, 19 84  
 2) Operator's Well No. 563  
 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: 1401.70' Watershed: Tygart Valley River  
 District: Union County: Marion Quadrangle: Fairmont West 7.5 (1976)
- 6) WELL OPERATOR CNG Development Company 7) DESIGNATED AGENT Mr. Gary Nicholas  
 Address c/o Paul Garrett, P.O. Box 15746 Address Crosswind Corporate Park  
Pittsburgh, PA 15244 Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Mr. Donald Ellis Name Sam Jack Drilling Company  
 Address P. O. Box 47 Address P. O. Box 48  
Belmont, WV 26134 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) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Speechley
- 12) Estimated depth of completed well, 3200 feet
- 13) Approximate trata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: 150-155, 334-339, Is coal being mined in the area? Yes \_\_\_\_\_ / No X /
- 15) CASING AND TUBING PROGRAM 656-659

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>11-3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>30</u>	<u>To Surface</u>	By Rule <u>15093</u>
Coal									Sizes
Intermediate	<u>8-5/8</u>	<u>X-42</u>	<u>23</u>	<u>X</u>		<u>1250</u>	<u>1250</u>	<u>To Surface</u>	By Rule <u>15093</u>
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>3200</u>	<u>3200</u>	<u>200-400</u>	Depths set <u>15093</u>
Tubing	<u>1-1/2</u>	<u>CN-55</u>	<u>2.75</u>	<u>X</u>					Perforations:
Liners									Top _____ Bottom _____

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator ✓ / owner \_\_\_\_\_ / lessee ✓ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: May 16, 19 84

By Southern Ohio Coal Co  
John A. Riley  
 Agent

08/25/2023  
 Coal Owner

**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 Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

08/25/2023  
Surface Owner

P 691 292 521

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1983-403-517

Sent to	Mr. Ernest E. Moore
Street and No.	Rt. 4, Box 260 A
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	\$ 1.89
Postmark or Date	

CORADOPOLI PA  
MAR 13 1984

P 691 292 520

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

\* U.S.G.P.O. 1983-403-517

Sent to	Hillman Coal & Coke Co.
Street and No.	1900 Grant Bldg.
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	

CORADOPOLI PA  
MAR 13 1984

RECEIVED

MAR 16 1984

OIL & GAS DIVISION  
DEPT. OF MINES

RECEIVED



IV-35  
(Rev 8-81)

AUG - 9 1984

Date July 10, 1984  
Operator's \_\_\_\_\_  
Well No. CNGD 563  
Farm Moore  
API No. 47 - 049 - 0775

State of West Virginia  
Department of Mines  
Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

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 \_\_\_ / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow X /)

LOCATION: Elevation: 1401.70 Watershed Tygart Valley River  
District: Union 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 E. Moore  
ADDRESS Rt. 3 Box 6-B, Fairmont, WV 26554  
MINERAL RIGHTS OWNER E. Moore  
ADDRESS Rt. 3 Box 6-B, Fairmont, WV 26554  
OIL AND GAS INSPECTOR FOR THIS WORK  
Donald Ellis ADDRESS P. O. Box 47 Belmont, WV 26134  
PERMIT ISSUED 4-6-84  
DRILLING COMMENCED 5-23-84  
DRILLING COMPLETED 5-30-84

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	1257	1257	To surf
7			
5 1/2			
4 1/2	3174	3174	300 sks
3			
1 1/2	3046	3046	--
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Balltown/Speechley Depth 3200 feet  
Depth of completed well 3250 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh \_\_\_\_\_ feet; Salt \_\_\_\_\_ feet  
Coal seam depths: 340 - 343 / 700 - 704 Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Speechley Pay zone depth 3078 - 3083  
5th Sand 2405 - 2411  
4th Sand 2292 - 2301 feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 603 Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 650 psig (surface measurement) after 4 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

(Continue on reverse side)

MARION 0775

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

McCullough - Speechley, 3073 - 3083, 8 holes; 3-1/8 HSC (.39)  
 Halliburton Frac Speechley, 500 gals 15% MOD 202 + 1000 gals Enwar, 40,000 20/40 Sand,  
 3#/gal max sand conc.  
 McCullough Perf.-5# Sand 2405 - 2411, 8 holes with 3-1/8 HSC (.39)  
 Halliburton Frac 5th Sand - 500 gals 15% HCL + 1000 gals Enwar. 34,400 # 20/40 Sand  
 3#/gal max sand conc.  
 McCullough Perf - 4th Sand - 2292 - 2301, 4 holes; 2317 - 2322, 5 holes; 3-1/2 select fire  
 HSC (.39)  
 Halliburton Frac - 4th Sand - 500 gals 15% HCL + 1000 gals Enwar. 60,000# 20/40 Sand.  
 3#/gal max sand conc.

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 - 1/2" stream @ 60'
Soil			10	20	Increase 1" stream @ 820'
Sd, Sh & RR			20	340	
Coal			340	343	
Sd, Sh & RR			343	700	
Coal			700	704	
Sd, Sh			704	980	
Sd, Sh & RR			980	1210	
Little Lime			1210	1225	
RR & Sh			1225	1235	
Big Lime			1235	1340	
Injun			1340	1415	
Sd & Sh			1415	3250	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By: *Larry A. Hubler*

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."

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

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MAY 30 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 049-0775

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company CNG DEV CO.  
 Address PITTSBURGH PA.  
 Farm MOORE  
 Well No. 563  
 District UNION County MARIEN  
 Drilling commenced 5-22-84  
 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 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 340 FEET 343 FT INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names SW JACK #21 CANNON BALL

Remarks: DRLG A 460' 1/2" STREAM WATER 60'

5-23-84  
DATE

Donald R. [Signature]  
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: \_\_\_\_\_

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

08/25/2023

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

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MAY 30 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 049-0775

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company CNG DEVELOP Co.  
 Address PITTSBURGH PA.  
 Farm MOORE  
 Well No. 563  
 District UNION County MARION  
 Drilling commenced 5-22-84  
 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 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 SW. Jack #21

Remarks: Only 1100'

5-24-84  
DATE

Donald R. [Signature]  
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: \_\_\_\_\_

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

08/25/2023

CNGD Well No. 563  
E. Moore  
Marion County, WV  
API No. 47-049-0775

ELECTRIC LOG TOPS

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>
Little Lime	1202	1217
Big Lime	1236	1344
Big Injun	1344	1444
Pocono	1450	1485
50'	1864	1948
30'	1954	1997
Gordon Stray/Gordon	2017	2226
4th	2245	2304
4th A	2313	2334
5th	2374	2420
Warren	2774	2794
Warren Stray	2882	2893
Speechley	3064	3087
Balltown	3206	

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AUG - 9 1984

OIL & GAS DIVISION  
DEPT. OF MINES

08/25/2023

MARION 0775

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

RECEIVED  
JUN 6 - 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 049-0775 REV

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>CNG. DEV CORP.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>PITTSBURGH PA.</u>	Size			
Farm <u>MOORE</u>	16			Kind of Packer _____
Well No. <u>563</u>	13			
District <u>UNION</u> County <u>MARION</u>	10			Size of _____
Drilling commenced <u>5-23-84</u>	8 <sup>5/8</sup>	1257	1257	
Drilling completed _____ Total depth _____	6 3/4			Depth set _____
Date shot _____ Depth of shot _____	5 3/16	1 GUIDESHOE		
Initial open flow _____ /10ths Water in _____ Inch		1 Analyzer		Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch		1 Basket 40'		Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>1257</u> No. FT. <u>524-84</u> Date			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>MALLIBURTON</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>700</u> FEET <u>704</u> FEET INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names S.W. Jack #21 Cannonball

Remarks: Set Surface 5-24-84 3055KS REG CEMENT.  
5-29-84 Drilling 2615' Drusting

5-29-84

DATE

Donald R. Ellis 08/25/2023  
DISTRICT WELL INSPECTOR

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

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

RECEIVED  
JUN 6 - 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 049-0775AFV

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>C. N. G.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>PITTSBURGH</u>	Size		
Farm <u>MOORE</u>	16			Kind of Packer _____
Well No. <u>563</u>	13			
District <u>UNION</u> County <u>MARION</u>	10			Size of _____
Drilling commenced <u>5.23-84</u>	8 1/4			
Drilling completed <u>5.29-84</u> Total depth <u>?</u>	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names S. H. Jock #21 Cannonball

Remarks: Big Mound Out

5-30-84  
DATE

Donald [Signature]  
08/25/2023  
DISTRICT WELL INSPECTOR

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: \_\_\_\_\_

DATE

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

08/25/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION

RECEIVED  
JUL - 3 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 049-0775

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company CNG DEV

Address PITTSBURG, PA.

Farm MOORE

Well No. 563

District UNION County MARION

Drilling commenced 5-22-84

Drilling completed 5-29-84 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. Reconnection with MaDon Riffle

6-28-84  
DATE

Ronald R. Eiler  
08/25/2023  
DISTRICT WELL INSPECTOR

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: \_\_\_\_\_

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

08/25/2023  
DISTRICT WELL INSPECTOR



**RECEIVED**  
MAR 11 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 049-0775  
FARM & WELL NO E. Moore #563  
DIST. & COUNTY Union/Marion

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

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.

*T. L. v. B. B.*  
Administrator-Oil & Gas Division

March 12, 1985  
DATE

REFERENCE TIE LINES  
PROPOSED WELL TO POST IN FENCE S85°57'E (MAG.) 310.9'  
PROPOSED WELL TO WAL. IN FENCE S28°54'E (MAG.) 197.7'

LATITUDE 39°27'30"

D. NUZUM  
46.8 AC.

SOUTHERN OHIO COAL  
111.3 AC.

LONGITUDE 80°07'30"

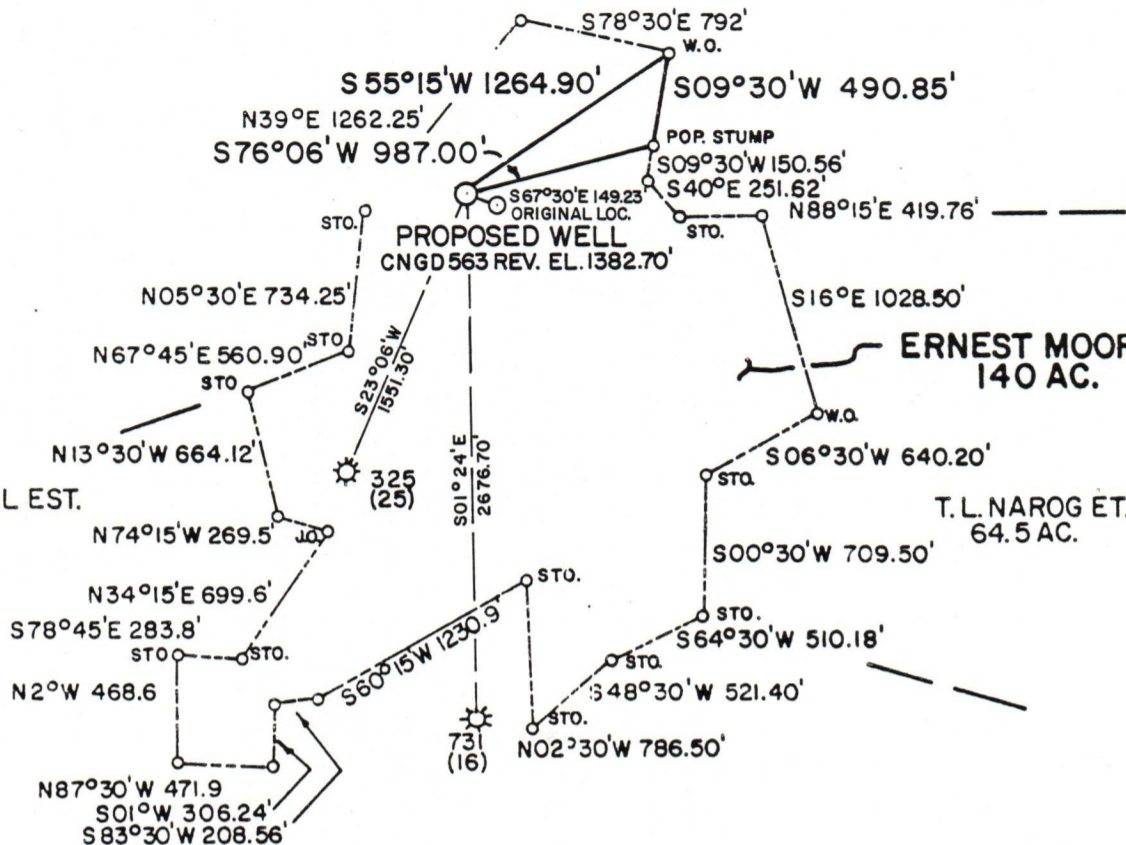
10425'

NORTH

FRANKLIN REAL EST.  
361 AC.

ERNEST MOORE  
140 AC.

T.L. NAROG ET. U.K.  
64.5 AC.



PREPARED BY MSES CONSULTANTS

FILE NO. MSES 84-306

DRAWING NO. \_\_\_\_\_

SCALE 1"=1000'

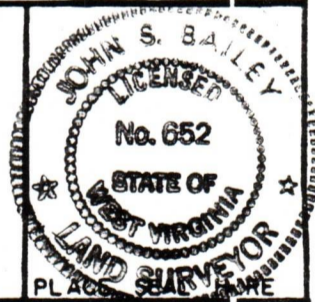
MINIMUM DEGREE OF ACCURACY 1 IN 200

PROVEN SOURCE OF ELEVATION BM GAGING STA. EL. 893' 2900' NW OF LOCATION

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



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

FORM IV-6  
(8-78)



Department of Mines  
Oil & Gas Division

DATE FEBRUARY 15, 1984  
OPERATOR'S WELL NO. CNGD 563 REV.  
API WELL NO.

**47 - 049 - 0775 REV.**  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1382.70' WATER SHED TYGART VALLEY RIVER  
DISTRICT UNION COUNTY MARION  
QUADRANGLE FAIRMONT WEST 7.5' (1976)

SURFACE OWNER ERNEST MOORE ACREAGE 21.63 **08/25/2023**  
OIL & GAS ROYALTY OWNER ERNEST MOORE LEASE ACREAGE 140  
LEASE NO. 84370

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

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BALLTOWN ESTIMATED DEPTH 3200'  
WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS  
ADDRESS ONE PARK RIDGE CENTER ADDRESS CROSSWIND CORPORATE PARK  
PITTSBURG, PA. 15244 ROUTE 2 BOX 698  
BRIDGEPORT, W.V. 26330