

RECEIVED

FEB 12 1985



1) Date: January 29, 19 85
 2) Operator's Well No. 477
 3) API Well No. 47 - 033 - 3171
 State _____ County _____ Permit _____

**OIL & GAS DIV.
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 X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1355.3 Watershed: Turtletree Fork
 District: Union County: Harrison Quadrangle: Big Isaac 7.5'
- 6) WELL OPERATOR CNG Development Company
 Address c/o Paul W. Garrett, P.O. Box 15746
Pittsburgh, PA 15244 *1011D*
- 7) DESIGNATED AGENT Gary Nicholas
 Address Crosswind Corporate Park
Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Stephen Casey
 Address Rt. 2, Box 232-D
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR:
 Name Sam Jack Drilling Co.
 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) _____
- 11) GEOLOGICAL TARGET FORMATION, Alexander
- 12) Estimated depth of completed well, 5700 feet
- 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
- 14) Approximate coal seam depths: 616-619 Is coal being mined in the area? Yes _____ / No X /

15) CASING AND TUBING PROGRAM

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>40</u>	<u>40</u>	<u>to Surface</u>	<u>By rule 15.05</u>
Coal									Sizes
Intermediate	<u>8-5/8</u>	<u>X-42</u>	<u>23</u>	<u>X</u>		<u>1550</u>	<u>1550</u>	<u>to Surface</u>	<u>By rule 15.05</u>
Production	<u>4-1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>5700</u>	<u>5700</u>	<u>200-400</u> XXXXXXX	Depths set
Tubing	<u>1-1/2</u>	<u>CN-55</u>	<u>2.75</u>	<u>X</u>					<u>By rule 15.01</u>
Liners									Perforations:
									Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-033-3171 Date March 12, 19 85

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 March 11, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>28</u>	Agent: <u>MH</u>	Plat: <u>MU</u>	Casing: <u>MD</u>	Fee: <u>6093</u>
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Margaret J. Hesse
 Administrator, Office of Oil and Gas



RECEIVED
FEB 12 1985

OIL & GAS DIV.
DEPT. OF MINES

OFFICE USE ONLY

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

1) WELL IDENTIFICATION
2) LOCATION
3) WELL OPERATOR
4) OIL & GAS OPERATOR
5) PROPOSED WELL WORK
6) OTHER PHYSICAL FEATURES
7) GEOLOGICAL TARGET FORATION
8) ESTIMATED DEPTH OF COMPLETED WELL
9) APPROXIMATE DEPTH OF WELL
10) APPROXIMATE COST PER FOOT
11) CASING AND TUBING PROGRAM

Table with columns for Well No., Depth, and other well parameters. Includes handwritten entries like '1011' and '2700'.

OFFICE USE ONLY

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

Table with columns for Date and Date(s). Rows include: Application received, Well work started, Completion of the drilling process, Well Record received, Reclamation completed.

OTHER INSPECTIONS

Reason: _____
Reason: _____

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)

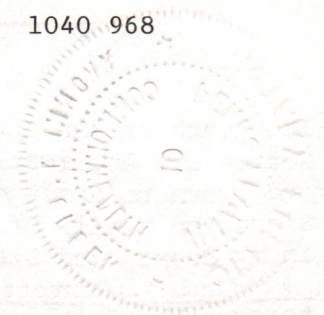
Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Joseph T. Palmer & Linda S. Palmer	Consolidated Gas Supply Corporation	1/8	1040 968

RECEIVED

DEPT. OF MINES
OIL & GAS DIV.



1) Date: January 29, 1985
2) Operator's Well No. 477
3) API Well No. 47-033-3171
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 Mr. Steve Kovar
Address Rt. 2
Bristol, WV 26322

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Virginia A. Tetrick, Heirs
Address c/o Willis G. Tetrick, Jr.
P.O. Box 267

Name Clarksburg, WV 26301
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.

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

Paul W. Garrett

this 28 day of January, 19 85

My commission expires 5/25, 19 87.

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

WELL OPERATOR, CNG Development Company

By Paul W. Garrett
Its Manager, Well Programs
Address P.O. Box 15746
Pittsburgh, PA 15244
Telephone (412) 787 4090

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

RECEIVED
OIL & GAS DIV.
DEPT. OF MINES
JAN 29 1985

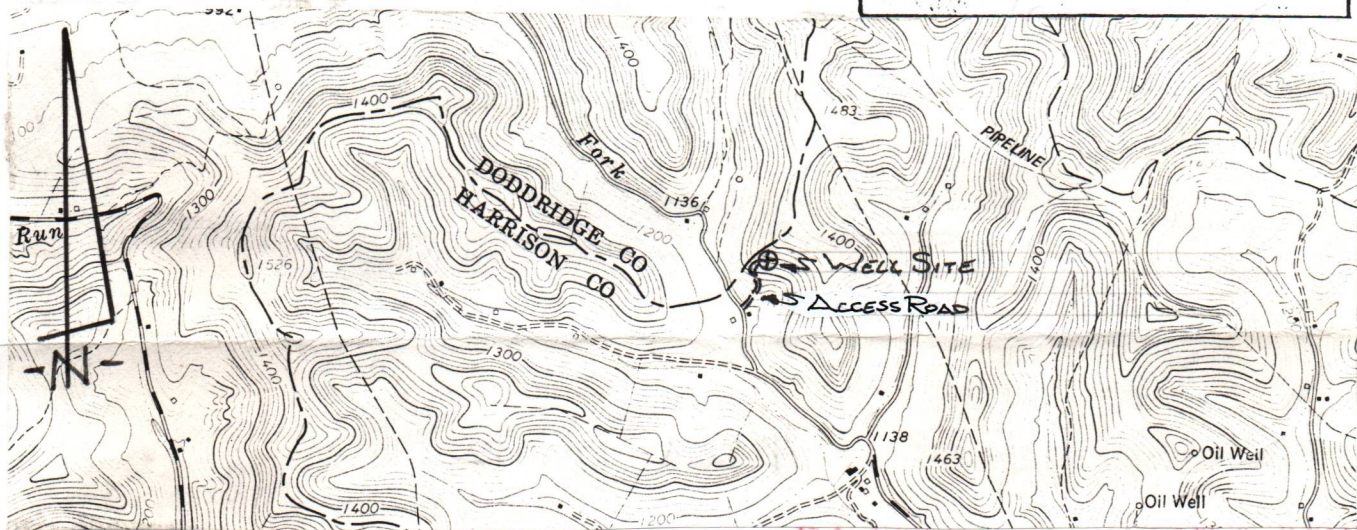
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Big Isaac 7.5' (1976)

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wells, 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 — x — x —

Planned fence — / — / —

Stream ~ ~ ~ ~ ~

Open ditch — ···· — ···· — ···· — ···· —

Diversion // // // // //

Spring ⊙ →

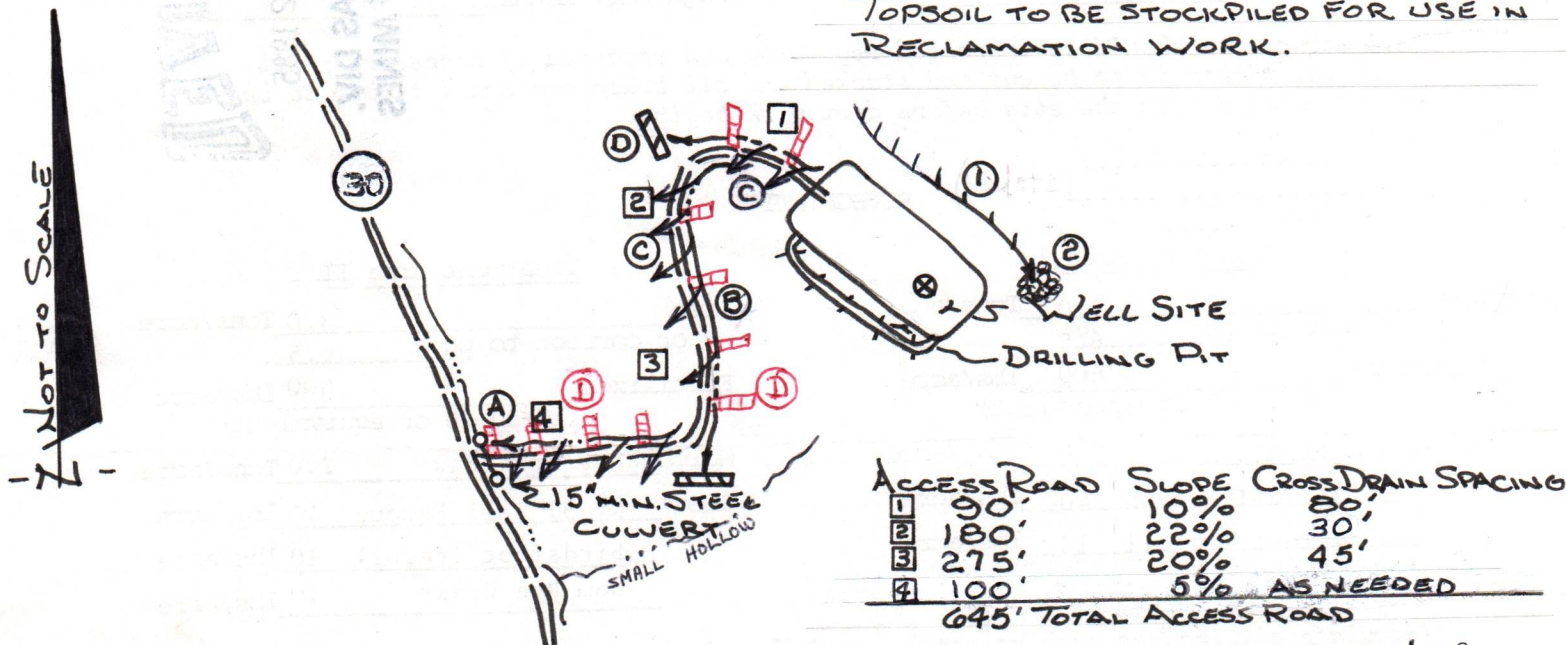
Wet spot ⊕

Building ■

Drain pipe — ○ — ○ — ○ — ○ —

Waterway ⇄ ⇄ ⇄ ⇄ ⇄

TOPSOIL TO BE STOCKPILED FOR USE IN RECLAMATION WORK.



Comments: Access to the well site will be gained by constructing approximately 645' of new access road, beginning at a junction point in the Harrison County Route 30. 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.



IV-9
(Rev 8-81)

DATE September 11, 1984

WELL NO. CNGD-477

State of West Virginia

API NO. 47 - 033 - 3171

Department of Mines
Oil and Gas Division

Rec'd. (WFSCD)
SEP 13 1984

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CNG Development Company
Address On Park Ridge Center
Pittsburgh, PA 15219
Telephone (412) 787-4000

DESIGNATED AGENT Gary A. Nicholas
Address Crosswind Corporate Park
Bridgeport, WV 26330
Telephone (304) 623-8840

LANDOWNER Steve Kovar

SOIL CONS. DISTRICT West Fork

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

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

**THIS REVIEW IS MADE FOR SITE AS SHOWN. A
CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT.
OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES
THIS PLAN NOT ACCEPTABLE TO WFSCD.**

9/27/84
(Date)
Kenneth E. Knight
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culverts (15" min. I.D.) (A)
(according to Oil & Gas Manual (at natural drains)
Spacing As Noted On Sketch
with riprapped outlet
Page Ref. Manual 2-7 to 2-11

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

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

Structure Rip Rap (2)
Material Rock
Page Ref. Manual N/A

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

Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. 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.

Structure Sediment Barrier (D)
Material Hay or Straw Bales (staked)
Page Ref. Manual 2-16

REVEGETATION

Treatment Area I

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

*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.

*Lime according to pH test.

PLAN PREPARED BY MSES Consultants

ADDRESS 609 West Main Street

Clarksburg, WV 26301

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

NOTES: Flood control... cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

RECEIVED
OIL & GAS DIV.
DEPT. OF MINES
SEP 12 1984

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:
 Virginia A Tetrick Heins
 46 Willis C. Tetrick, Tr
 P.O. Box 267
 Clarksburg, WV 26301

4. Type of Service: Article Number

Registered Insured
 Certified COD P580639 025
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee

X

6. Signature - Agent

X C.R. Wallace

7. Date of Delivery

~~NOV 21 1985~~

8. Addressee's Address (ONLY if requested and fee paid)

CNGD 477

PS Form 3811, Dec. 1980

SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered —¢
 - Show to whom, date, and address of delivery.. —¢
 - 2. RESTRICTED DELIVERY —¢
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$

3. ARTICLE ADDRESSED TO:
 Mr Steve Kovar
 Rt. 2
 Bristol, WV 26322

4. TYPE OF SERVICE: ARTICLE NUMBER

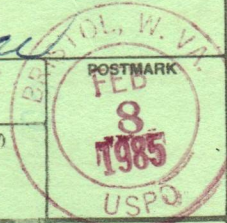
REGISTERED INSURED
 CERTIFIED COD P580639044
 EXPRESS MAIL

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

5. *Peggy Kovar*
 DATE OF DELIVERY
 2/7/85



6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS
MAB

CNGD 477

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

DOMESTIC RETURN RECEIPT

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

Superior Perf. Alexander 5432 - 40; 14 holes; .39
 Benson 5112 - 17; 12 holes; .39
 Speechley 3716 - 3811; 12 holes; .39
 Halliburton 75Q Foam Frac - 1st stage - Break 2000, 2 Pumps, Ave. Rate (BPM) 16, Ave. Pres. (psi) 3300, Max. Tr. Pres (psi) 3400, 500 gal FE Acid, 55,000# 20/40 Sand, 609 BBL Total Fluid, Total Nitrogen (SCF) 570,000
 2nd stage - Break 3400, 2 pumps, Ave. Rate (BPM) 16, Ave. Pres. (psi) 3200, Max.Tr.Pres 3400, 500 gal FE Acid, 47,000# 20/40 Sand, 5500 BBL Total Fluid, ISIP 1900, Total Nit. 520,000.
 3rd stage - Break 3200, 2 pumps, Ave. Rate (BPM) 20, Ave. Pres. (psi) 2800, Max Tr.Pres. 3000, 500 gal FE Acid, 35,000# 20/40 Sand, 480 BBL Total Fluid, ISIP 1500, 5 min 1300, Total Nitrogen 378,000

WELL LOG

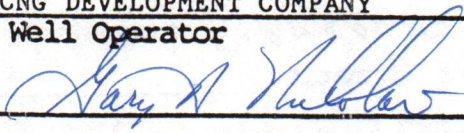
FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Red Clay			0	35	1/2" stream water @ 855'
Sand, Shale & RR			35	850	Coal 850 - 853
Coal			850	853	
Sand & Shale			853	2200	
Big Lime			2200	2320	
Injun			2320	2399	
Sand & Shale			2399	5726	
<u>LOG TOPS</u>					
B. Lime/B. Injun			2190	2344	
Gantz			2596	2627	
Gordon Stray/Gordon			2794	2544	
L. 5th			3116	3133	
U. Speechley/L. Speechley			3626	3817	
Balltown			3922	4142	
Bradford			4409	4600	
Riley			4804	5043	
Benson			5094	5108	
Alexander			5369	5503	

(Attach separate sheets as necessary)

CNG DEVELOPMENT COMPANY

Well Operator

By:



Date: July 22, 1985

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

RECEIVED
JUL 12 1985

INSPECTOR'S WELL REPORT
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 33-3171

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>CNG Devl.</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>S Kovan</u>	13			
Well No. <u>477</u>	10			Size of _____
District <u>Union</u> County <u>Harrison</u>	8 1/4			
Drilling commenced <u>6-28-85</u>	6%			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>11 3/4</u> SIZE <u>160'</u> No. FT. <u>85 SKS.</u> Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Hallebenton</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names SWJ 14

Remarks: 8 5/8 1547' 375 SKS. Hallebenton

7-9-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR



1 OCT 85 12:46

REC'D. - OMS.

State of West Virginia

Department of Energy

Oil and Gas Division

Charleston 25311

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
August 7, 1985

COMPANY CNG Development Company
P. O. Box 15746
Pittsburgh, Pennsylvania 15244

PERMIT NO 033-3171 (3-12-85)
FARM & WELL NO Steven Kovar #477
DIST. & COUNTY Union/Harrison

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

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

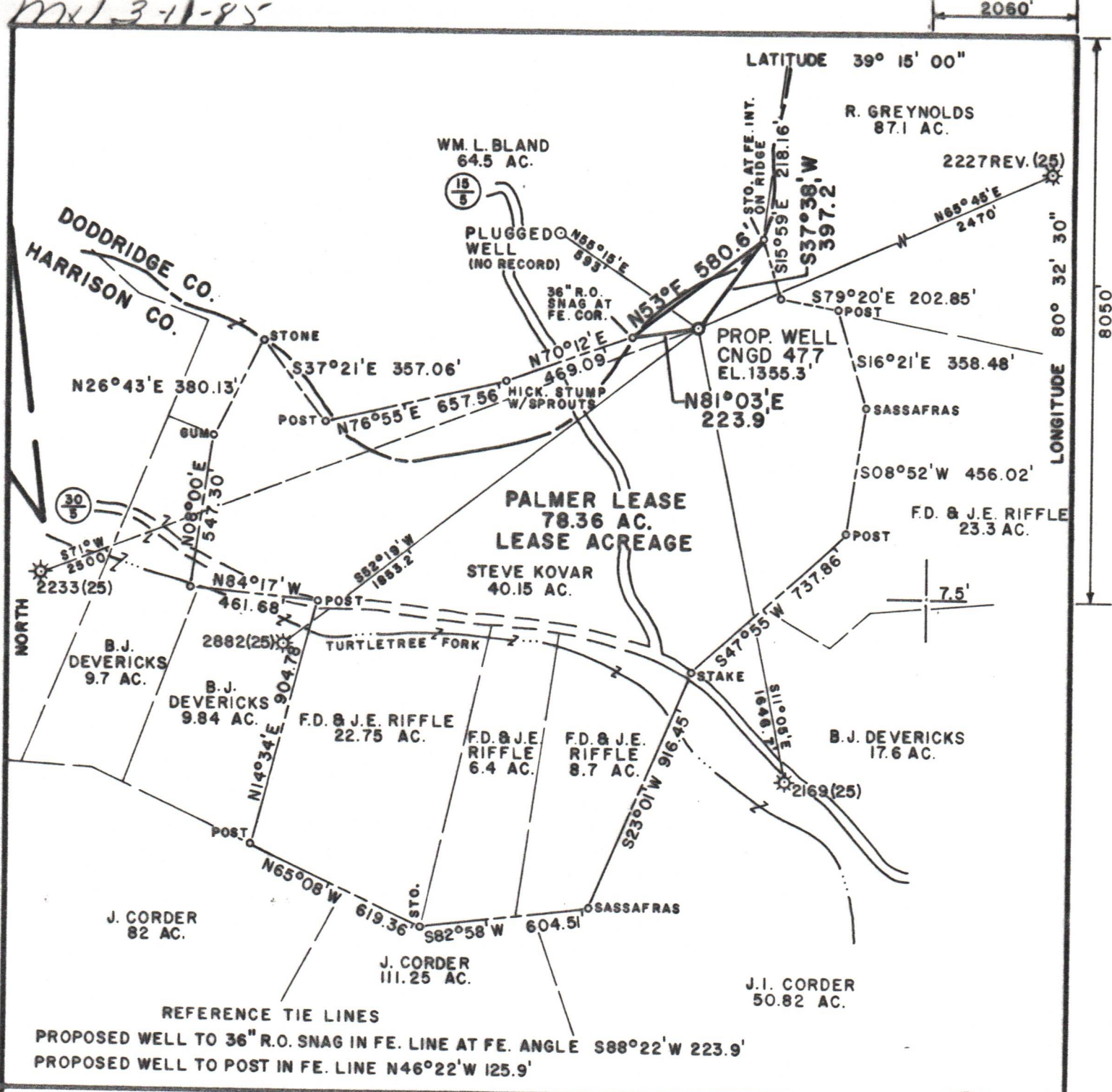
SIGNED Steve Casey
DATE 9-24-85

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.

Director, Division of Oil & Gas

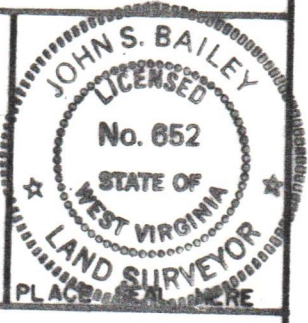
October 9, 1985

DATE



FILE NO. MSES94-521
 DRAWN BY PJD
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. RTS. 30/5 & 30/4
 2000' S.E. OF LOC. - EL. 1138'

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 OCTOBER 8, 1984
 OPERATOR'S WELL NO. CNGD 477
 API WELL NO. 47-033-3171
 STATE WEST VIRGINIA COUNTY WV PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1355.3' WATER SHED TURTLETREE FORK
 DISTRICT UNION COUNTY HARRISON
 QUADRANGLE BIG ISAAC 7.5' 1964 (1976)
 SURFACE OWNER STEVE KOVAR ACREAGE 40.51
 OIL & GAS ROYALTY OWNER FRANKLIN D. & JAYNE E. RIFFLE & BLANCHE M. LEASE ACREAGE 78.36
 LEASE NO. 88103 DAY _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5700'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS ONE PARK RIDGE CENTER ADDRESS RT. 2, BOX 698
PITTSBURGH, PA 15219 BRIDGEPORT, WV 26330