



1) Date: February 29, 19 84
 2) Operator's Well No. 2976
 3) API Well No. 47 - 041 - 2230-PP-
 State County Permit FRA

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: 1132' Watershed: Right Fork of Freemans Creek
 District: Freemans Creek County: Lewis Quadrangle: Camden
- 6) WELL OPERATOR Consolidated Gas Transmission 7) DESIGNATED AGENT L. Joseph Timms, Jr.
 Address 145 West Main Street Corp. Address 145 West Main Street
Clarksburg, West Virginia Clarksburg, West Virginia
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Bates Stephen Casey Name Company Tool
 Address 169 Wymitch St. Rt 2, Bx 2321D Address Jane Lew, WV 26378
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) Cut & pull 5 3/16" casing
- 11) GEOLOGICAL TARGET FORMATION, Injun
- 12) Estimated depth of completed well, 2200 feet
 13) Approximate trata depths: Fresh, none feet; salt, 1130 feet.
 14) Approximate coal seam depths: 298-303 Is coal being mined in the area? Yes / No /

RECEIVED
 MAR 5 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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	6 5/8						2200		Kinds
Fresh water									
Coal	<u>6 5/8</u>						<u>1838</u>		Sizes
Intermediate									
Production	<u>4 1/2</u>	<u>K-55</u>	<u>10.5</u>	<u>X</u>		<u>2200</u>	<u>2200</u>	<u>CTS NEAT</u>	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
									<u>Unknown at this time.</u>

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-041-2230-PP-FRAC Date April 16, 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 April 16, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <input checked="" type="checkbox"/>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>600-259</u>
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T. H. Hill
 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) Cut & Pull 5-3/16" casing

2) Fill hole with cement to 2250'

3) Run 4-1/2" casing to 2200'

4) Cement to surface

5) Perforate & Stimulate

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: [Signature]

Reason: [Signature]

HOPE NATURAL GAS CO.

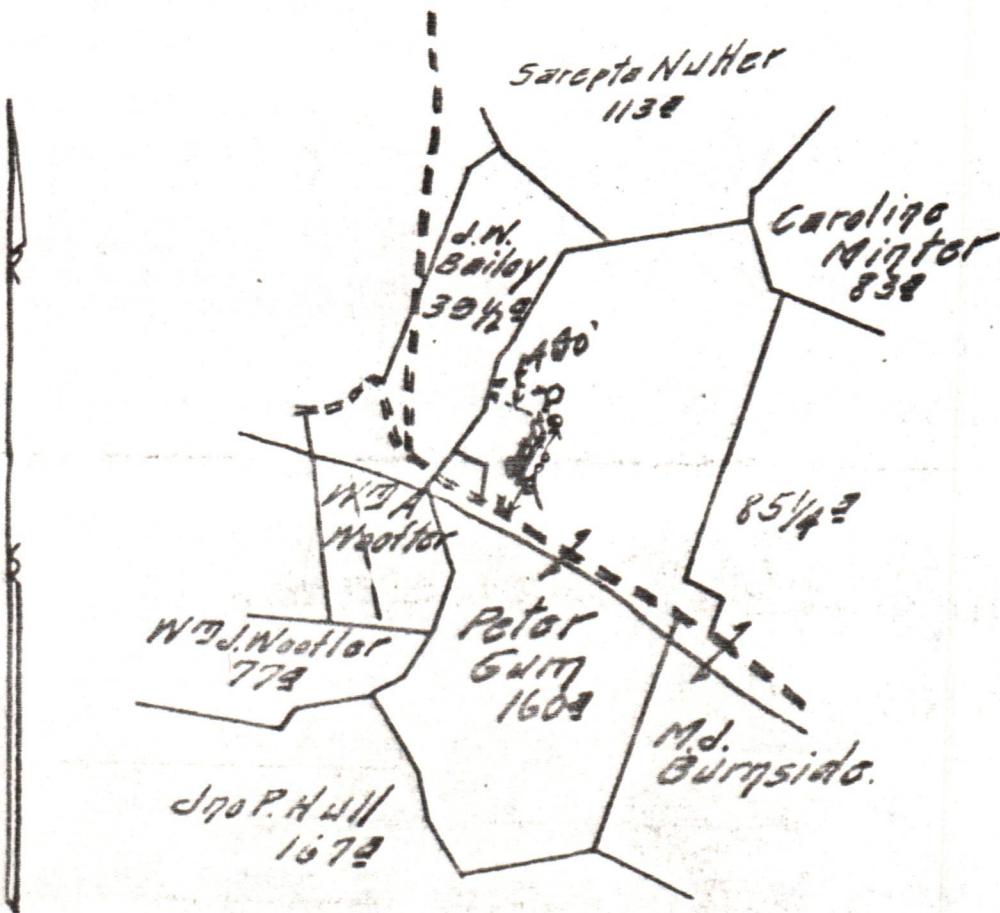
LOCATION FOR WELL No. 2976

DISTRICT

Minor Hall Farm, on waters of *R. F. Freeman's Creek*
Freeman's Creek District, *Lewis* County, West Virginia.

Case No. *2647* Acres *245* N. *23* E. *2* W.
Scale, one inch equals *80 Poles* Sent to Clarksburg Office *April 4 1913*

Location to be *four hundred feet from J. W. Bailey farm and nine hundred feet from county road as per plat.*
3-29-13



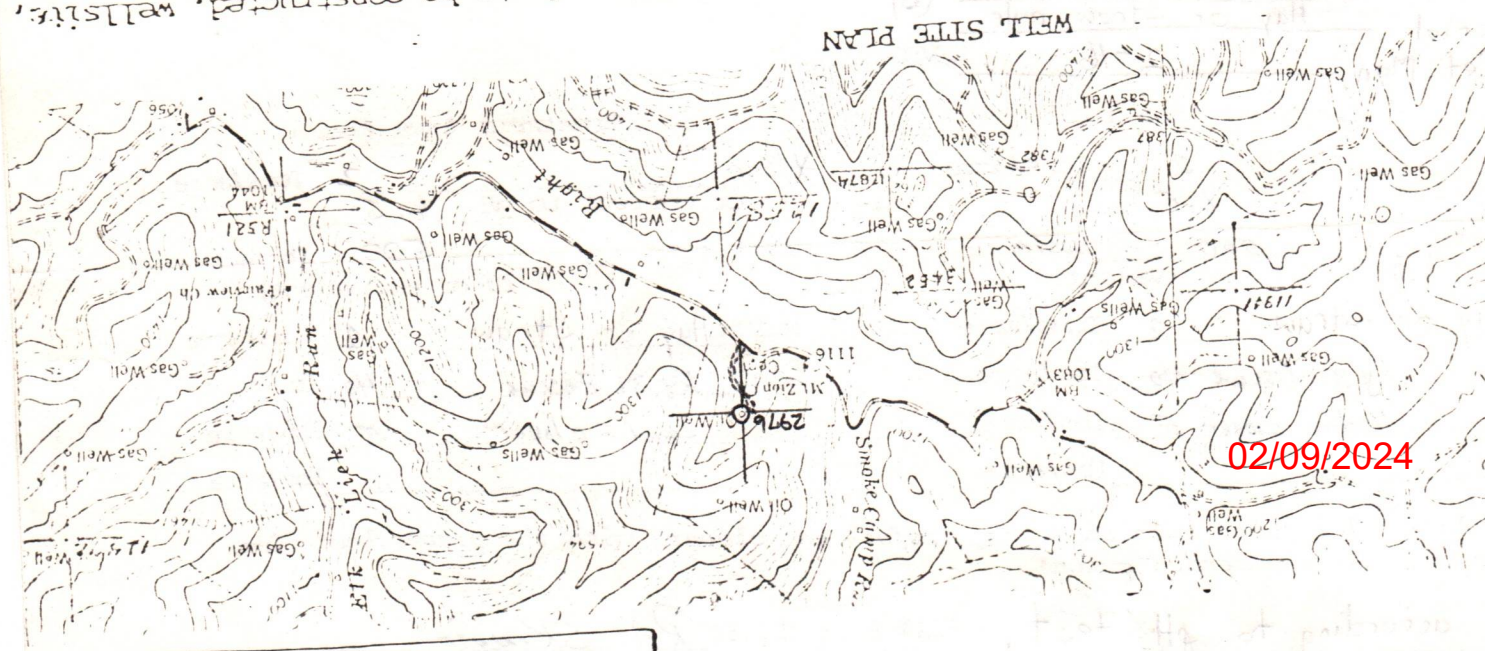
API - 041 - 2230 69

RESERVE *Five hundred feet around the buildings.*
SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE *Season* which is located *Sept 1913*
Location made *4-17-131* by *W. J. Moore* As per plat, except as noted. On field map. *4-21-131* Returned to Pittsburgh *4-21-131*
Location changed on account of *Bad slip*
Authorized by *J. B. Corn* Date *4-21-131* Signed *A. A. Bradley*

ing for one growing season.
in separate sheets as
sary for comments.

PLATE NO. *269-3771*

2021/6/20



LEGEND

- Well Site (circle with cross symbol)
- Access Road (solid line)

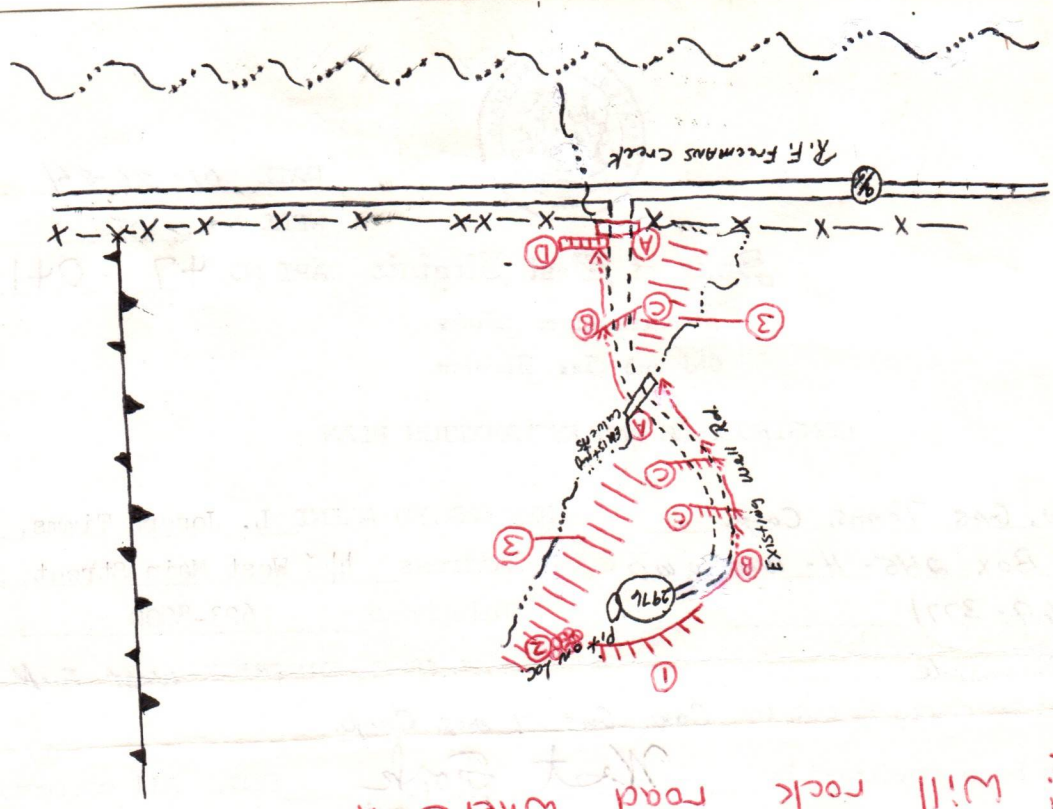
to include well location, existing access road, roads to be constructed, well site, pits and necessary structures numbered or lettered to correspond with the firms' of this plan. Include all natural drainage.

LEGEND

- Property boundary (dashed line)
- Existing fence (line with 'x' marks)
- Unmanned fence (line with diagonal slashes)
- Stream (wavy line)
- Ditch (line with arrowheads)
- Spring (circle with arrow)
- Wet spot (circle with wavy lines)
- Building (rectangle with cross-hatch)
- Drain pipe (line with circles)
- Waterway (line with arrowheads)
- Diversion (line with vertical bars)

Note: Topsoil will be stockpiled for use in reclamation work.

Note: Will rock road where needed.



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

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

Well Operator X / Owner X / Consolidated Gas Supply Corporation

Address 445 West Main Street

Clarksburg, West Virginia 26301

Pursuant to the provisions of Code § 22-4-1k, and subject to the requirements of Regulation 7.01, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter 22 of the Code of West Virginia:

Designated Agent J. W. Hendrickson

Address 445 West Main Street

Clarksburg, West Virginia 26301

Telephone 304-623-3611

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following wells:

- X all wells owned or operated by the undersigned in West Virginia
- the wells listed below (Use space below or reverse side or attach list)

[COMPLETE AS APPLICABLE]

 The undersigned is hereby recording an existing designation of agent made prior to the initial adoption of Form IV-1.

 The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.

X The undersigned has owned and operated a well or wells in West Virginia since the year 1898, but has not heretofore appointed a designated agent.

 This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 19 . The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is--

Agent being replaced _____

Address _____

APT - 041 - 2230

Consolidated Gas Supply Corp.
Well Owner or Operator

By: J. W. Hendrickson

Its: Vice President, Appl. Gas Supply 02/09/2024

ACCEPTED this January 17, 19 79

J. W. Hendrickson
(Signature of designated agent)

I, James D. Bradley, Notary Public, subscribed and sworn to before me this 17th day of January, 19 79. My commission expires September 13, 19 86.

The owner or operator must be a responsible officer of the corporation, trustee, individual or legally qualified representative of owner of the well(s).

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</u>	<u>Page</u>
Minor J. Hall	South Penn Cons. Gas Supply Corp.	300.00yrly	33 85	179 127



DATE: February 29, 19 84
OPERATOR'S
WELL NO.: 2976
API NO: 47 - 041 - 2230
State County Perm

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Harrison

I, L. Joseph Timms, Jr. (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: *L. Joseph Timms, Jr.*

Taken, Subscribed, and sworn to before me this 2nd day of March, 19 84.

Notary: *Joseph D. Bradley*

My Commission Expires: September 13, 1986

RECEIVED
MAR 5 - 1984
OIL & GAS DIVISION
DEPT. OF MINES



IV-35
(Rev 8-81)

Date March 1, 1984
Operator's
Well No. 2976
Farm Minor J. Hall
API No. 47 - 041 - 2230

State of West Virginia
Department of Mines
Oil and Gas Division

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

RECEIVED
MAR 5 - 1984

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

LOCATION: Elevation: 1132' Watershed Right Fork of Freemans Creek
District: Freemans Creek County Lewis Quadrangle Camden

COMPANY Consolidated Gas Transmission Corp.

ADDRESS 145 W. Main St., Clarksburg, WV

DESIGNATED AGENT L. Joseph Timms, Jr.

ADDRESS 145 W. Main St., Clarksburg, WV

SURFACE OWNER Don Burnside

ADDRESS Rt. 1, Weston, WV 26452

MINERAL RIGHTS OWNER James H. Hall, Agt.

ADDRESS P. O. Box 601, Weston, WV 26452

OIL AND GAS INSPECTOR FOR THIS WORK Robert

Bates ADDRESS 109 Minnich St. Weston, WV 26452

PERMIT ISSUED no permit

DRILLING COMMENCED April 28, 1913

DRILLING COMPLETED July 30, 1913

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"	312	0	
9 5/8			
8 1/4			
8 5/8	1175	0	
6 5/8			
7	1838	1838	
5 3/16			
5 1/2	2377	2377	
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Fifth Depth 2614-2619 feet

Depth of completed well 2638 feet Rotary / Cable Tools X

Water strata depth: Fresh none feet; Salt 1130 feet

Coal seam depths: 298-303 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Injun, Gordon & Fifth Pay zone depth See tops feet

Gas: Initial open flow n/a Mcf/d Oil: Initial open flow Bbl/d

Final open flow 950 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests n/a hours

Static rock pressure 470 psig (surface measurement) after 2 hours shut in

(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow Mcf/d Oil: Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

October 14, 1921 20 quarts in Fifth Sand.

RECEIVED

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Pittsburgh Coal			298	303	
Dunkard			710	780	
Gas Sand			845	885	
Second Salt			1130	1236	
Third Salt			1340	1620	
Maxon			1700	1715	
Little Lime			1720	1755	
Pencil Cave			1755	1760	
Big Lime			1760	1820	
Injun			1820	2000	
Gantz			2104	2129	
Thirty Foot			2300	2320	
Stray			2338	2403	
Gordon			2405	2426	
Fifth			2614	2619	
Total Depth				2638	

(Attach separate sheets as necessary)

Consolidated Gas Transmission Corp.

Well Operator

02/09/2024

By: J. P. Linn / W. E. Lively Manager of Production

Date: March 1, 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."

RECEIVED

SEP 10 1984

OIL & GAS DIVISION
DEPT. OF MINES



IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date September 6, 1984
Operator's
Well No. 2976
Farm Minor J. Hall
API No. 47 - 041 - 2230-PP-F1

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 ___ /)

LOCATION: Elevation: 1132' Watershed Right Fork of Freemans Creek
District: Freemans Creek County Lewis Quadrangle Camden

COMPANY Consolidated Gas Transmission Corp.

ADDRESS 445 West Main Street., Clarksburg, WV

DESIGNATED AGENT W. A. Fox

ADDRESS 445 W. Main St., Clarksburg, WV

SURFACE OWNER Don Burnside

ADDRESS Rt. 1, Weston, WV 26452

MINERAL RIGHTS OWNER James H. Hall, Agt.

ADDRESS P. O. Box 601, Weston, WV 26452

OIL AND GAS INSPECTOR FOR THIS WORK Stephen

Casey ADDRESS Rt. 2, Box 232-D
Jane Lew, WV 26378

PERMIT ISSUED April 16, 1984

~~Stimulate~~
~~DRILLING COMMENCED~~

~~Stimulate~~
~~DRILLING-COMPLETED~~

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

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
8 5/8		1838	
5 1/2		22	Pulled 2355'
4 1/2	1981	1981	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Injun Depth 1820 - 1922 feet

Depth of completed well 1981 feet Rotary ___ / Cable Tools X

Water strata depth: Fresh none feet; Salt 1130 feet

Coal seam depths: 298-303 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Dry Pay zone depth ___ feet

Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow ___ Mcf/d Final open flow ___ Bbl/d

Time of open flow between initial and final tests ___ hours

Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(If applicable due to multiple completion--)

02/09/2024

Second producing formation ___ Pay zone depth ___ feet

Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d

Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d

Time of open flow between initial and final tests ___ hours

Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(Continue on reverse side)

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

Perforation: 1858-1862, 1874-1878 & 1892-1894 with 10 holes.
Fractured with 550 bbls. of water, 60,000# sand and 500 gal. 15% acid & 3500 gal. 31% acid.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Pittsburgh Coal			298	303	
Dunkard			710	780	
Gas Sand			845	885	
Second Salt			1130	1236	
Third Salt			1340	1620	
Maxon			1700	1715	
Little Lime			1720	1755	
Pencil Cave			1755	1760	
Big Lime			1760	1820	
Injun			1820	1922	
Total Depth				1981	
Plugged Lower Hole					
Cemented	2638	-	2377		
Gel	2377	-	2321		
Cemented	2321	-	1988		

(Attach separate sheets as necessary)

Consolidated Gas Transmission Corp.
Well Operator

By: J. L. Swinn / A. J. Swinn Manager of Production
Date: September 6, 1984 02/09/2024

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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AUG - 8 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 41-2230 - PB Frac

Oil or Gas Well _____
(KIND)

Company Consol. Gas

Address _____

Farm M/J Hall

Well No. 2976

District Free CR County Lewis

Drilling commenced _____

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 1/2			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 Co. Spudder

Remarks: plug back, pulled 2244' of 5 1/2"
Cem. TD 2640' to 2380' 150 SKS, Halliburton
Cem 2321 to 1988' 85 SKS. "
Will run 4 1/2 Mon. 8-6-84

8-3-84
DATE

Steve Casey 02/09/2024
DISTRICT WELL INSPECTOR

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

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AUG 10 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well (KIND)

Permit No. 41-2230 PP Frac.

Company <u>Consol. Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Hall</u>	16			Kind of Packer _____
Well No. <u>2976</u>	13			
District _____ County <u>Lewis</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 1/4			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 Co. Spudder

Remarks: 4 1/2 at 1980' 50 SRs, latex Halliburton

8-6-84
DATE

Steve Casey 02/09/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

RECEIVED
SEP 27 1982

Permit No. 41-2230 Frac. P

Well No. 2976

COMPANY Consolidated Gas

ADDRESS

OIL & GAS DIVISION

FARM MJ Hall

DISTRICT

DEPT. OF MINES

COUNTY Lewis

Filling Material Used gell cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
1960 to gell	1700	21 sacks cement	(in 4 1/2)			
1241' -	4 1/2 cut					
1241 to gell	1130'	24 sacks				
pulled 7" from	545'					
501 to surface		250 sacks	Halliburton			

Drillers' Names CO: Spudder

Remarks:

9-20-84

DATE

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

Steve Casey

02/09/2024

DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ 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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 1/4			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used _____			
	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: _____

DATE _____

02/09/2024
DISTRICT WELL INSPECTOR

9-10-84

VERBAL PERMISSION TO
PLUG Well # 2976
041-2230 PP FRAE
CONSOLIDATED GAS SUPPLY

RECEIVED
FILE COPY
SEP 10 1984



OIL & GAS DIVISION
DEPT. OF MINES

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

1) Date: September 6, 19 84
2) Operator's Well No. 2976
3) API Well No. 47 - 041 - 2230-P
State County Permit

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production X / Underground storage) _____ / Deep _____ Shallow _____ /)
- 5) LOCATION: Elevation: 1132' Watershed: Right Fork of Freemans Creek MW36D
District: Freemans Creek County: Lewis Quadrangle: Camden
- 6) WELL OPERATOR Consolidated Gas Transmission 7) DESIGNATED AGENT W. A. Fox
Address 445 West Main Street Corp. Address 445 West Main Street
Clarksburg, West Virginia 26301 Clarksburg, West Virginia
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Stephen Casey Name Company Tools
Address Rt. 2, Box 232-D Address _____
Jane Lew, WV 26378

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

- Cement 1975 - 1700
- Gel 1700 - 1250
- Cut & pull 4 1/2" casing @ 1250'.
- Cement 1250 - 1150
- Cut & pull 6 5/8" casing @ 1150'.
- Gel 1150 - 935
- Cement 935 - 660
- Gel 660 - 355
- Cement 355 - Surface

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-041-2230-P

Date September 27, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.**

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires September 27, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>45</u>	Agent: <u>✓</u>	Plat: <u>MA</u>	Casing: <u>MA</u>	Fee: <u>NE</u>
BLANKET	<u>LA</u>	<u>MA</u>	<u>MA</u>	<u>NE</u>

Michael Lewis
Administrator, Office of Oil and Gas

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

File

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

02/09/2024

RECEIVED
SEP 1 0 1984

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

1. WELL TYPE: A Oil
 2. LOCATION: B (a) Oil, (b) Gas, (c) Steam, (d) Other
 3. WELL OPERATOR: Consolidated Gas Transmission Corp.
 4. WELL & GAS INSPECTOR TO BE NOTIFIED: Stephen Gaddy
 5. PLUGGING CONTRACTOR: Company Tools

WORK ORDER: The work order for the manner of plugging the well is as follows:

Cell	375 - Surface
Cell	350 - 375
Cell	325 - 350
Cell	300 - 325
Cell	275 - 300
Cell	250 - 275
Cell	225 - 250
Cell	200 - 225
Cell	175 - 200
Cell	150 - 175
Cell	125 - 150
Cell	100 - 125
Cell	75 - 100
Cell	50 - 75
Cell	25 - 50
Cell	0 - 25

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Plugging started		
Plugging completed		
Well Record received		

OTHER INSPECTIONS: This permit covers the well operator and well location shown below is evidence of petroleum control to plug in accordance with the conditions of the permit. The permit work is as described in the Notice and Application, plus subject to any modification and conditions on the permit. Reason: Reason:

[Signature]
 Administrator, Office of Oil and Gas

Blanket	10/1/84	10/1/84	10/1/84	10/1/84	10/1/84
---------	---------	---------	---------	---------	---------



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
December 14, 1984

P+A 10-12-84

RECEIVED
MAY 30 1985

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Consolidated Gas Trans. Corp.
445 West Main Street
Clarksburg, West Virginia 26301

PERMIT NO 041-2230-P
FARM & WELL NO Minor J. Hall #2976
DIST. & COUNTY Freemans Creek/Lewis

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED Steve Casey
DATE 5-24-85

Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the above permit number has been released under your bond.

T.H. v. B.B.
Administrator-Oil & Gas Division

May 31, 1985

DATE

**U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426**

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)**

PLEASE READ BEFORE COMPLETING THIS FORM.

General Instructions

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination.

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

Applicant is an interstate pipeline company. Its production from the subject well is delivered into its pipeline system and is therefore not subject to a field sales contract.

Qualified Section 108, surface well
F. L. L. L.

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790227-108-041-2230
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

- ITEM NO.
- 1 FERC-121 Items not completed - Line No. _____
 - 2 IV-1 - Agent J. W. Hendrickson
 - 3 IV-2 - Well Permit _____
 - 4 IV-6 - Well Plat _____
 - 5 IV-35- Well Record Drilling Deepening _____
 - 6 IV-36- Gas-Oil Test: Gas Only 7 mcf Was Oil Produced? Ratio _____
 - 7 IV-39- Annual Production 3 years
 - 8 IV-40- 90 day Production 90 Days off Line: _____
 - 9 IV-48- Application for Certification. Complete?
 - 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - (56) - 57 - 58. Complete Affidavit Signed
 - 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
 1:4000 Map _____ Well Tabulations _____ Gas Analyses _____
 - (5) DATE COMMENCED NA FROM PROD. SHEET
 Date Completed: 07-30-13 Deepened _____
 - (5) Production Depth: 1820-1955
 - (5) Production Formation: Big Dixie
 - (5) Final OPEN FLOW: 17 mcf (from prod sheet)
 - (5) ~~OPEN~~ FLOW: 470# " " "
 - (5) ~~R.P.~~ _____
 - (6) Other Gas Test: _____
 - (7) Avg. Daily Gas from Annual Production: $\frac{2333}{365} = 6.3$
 - (8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{643}{90} = 7.1$
 - (8) Line Pressure: 24# PSIG from Daily R.
 - (5) Oil Production: _____ From Completion Report: _____
 - (10-17) Does lease inventory indicate enhanced recovery being done: NO
 - (10-17) Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? Yes
 Additional Information _____ Does computer program confirm? _____

02/09/2024

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

Date 12-31- 1978

Operator's Well No. 2976

API Well No. 47 - 041 - 2230
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT J. W. Hendrickson

ADDRESS 445 West Main Street

Clarksburg, West Virginia 26301

WELL OPERATOR Consolidated Gas Supply Corporation LOCATION: Elevation NOT ON PLAT

ADDRESS 445 West Main Street
Clarksburg, West Virginia

Watershed Right Fork FREEMANS CREEK

Dist. FREEMANS CREEK County LEWIS Quad. NOT ON PLAT.

GAS PURCHASER None; gas is delivered

Gas Purchase Contract No. NA

ADDRESS into applicant's interstate
pipeline system

Meter Chart Code NA

Date of Contract NA

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

See attachment; compression, dehydration, or related equipment indicated on the attached inventory, and hydraulic fracturing, shooting, or similar completion processes indicated on the attached well records, are used in connection with recognized enhanced recovery techniques during production or completion.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Applicant's oil and gas production records (which are largely computerized) constitute its primary and most reliable source of information relevant to a determination of eligibility. From these records Applicant derives information used by it in connection with royalty payments, tax payments, and general statistical uses, and records of these matters are also maintained. All of the above records are located at Applicant's offices at 445 West Main Street, Clarksburg, West Virginia.

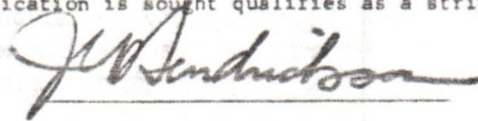
Describe the search made of any records listed above:

As indicated, Applicant's primary oil and gas production records have been largely computerized. In preparing this application, Applicant, by use of its computers, generated a listing of those of its wells which produced non-associated natural gas at a rate not exceeding an average of 60 Mcf per production day (at maximum efficient rates of flow) during the 90 day production period indicated on the attachment. These listings were checked and verified manually by two or more of Applicant's employees. The results of this diligent search and examination indicated that the well which is the subject of this application qualifies as a stripper well; see attached data submitted in compliance with applicable regulations of this agency and the Federal Energy Regulatory Commission.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes ___ No X. If yes, indicate the type and source of the information

AFFIDAVIT

I, J. W. Hendrickson, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.



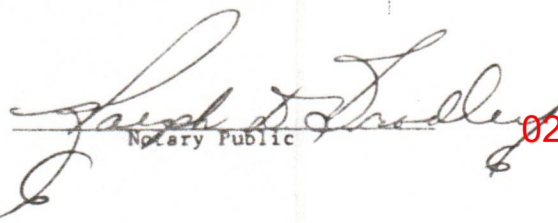
STATE OF WEST VIRGINIA,

COUNTY OF HARRISON . TO WIT:

I, Ralph D. Bradley, a Notary Public in and for the state and county aforesaid, do certify that J. W. Hendrickson, whose name is signed to the writing above, bearing date the DEC 31 1978 day of , 19 , has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 9 day of Feb, 1979

My term of office expires on the 13th day of September, 1986.


Notary Public

02/09/2024

[NOTARIAL SEAL]

02/09/2024

CONSOLIDATED GAS SUPPLY CORPORATION—SOUTHERN REGION

WELL NUMBER 2472
COMPANY FORMATION CODE 331
DISTRICT KENNEDY
COUNTY 41
METER NUMBER 4999999999
CLOCK PRESSURE 75 IN O/71
PERMIT NUMBER 2230

DATE COMPLETED 7/30/1913
DATE INTO LINE 7/14/13
SPUD DATE 0/0/0

ORIG OPEN FLOW 17 MCF
ORIG ROCK PRES 470 PSI
PCT INTEREST 100.0000
TOWNSHIP 3
PRE 10/07/69 LEASE
LAST LINE PRESSURE 24

GROSS MONTHLY PRODUCTION IN MCF

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
176 PROD	0	0	0	0	0	0	0	0	0	0	171	115	286
AILY AVG	0	0	0	0	0	0	0	0	0	0	5	3	4
PEC. GRAV.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.930	72.931	
177 PROD	140	252	112	156	208	222	174	161	105	115	108	163	1936
AILY AVG	4	9	3	5	6	7	5	5	3	3	3	5	5
PEC. GRAV.	72.931	72.928	72.931	72.923	72.931	72.930	72.931	72.931	72.930	72.931	72.930	72.931	
178 PROD	161	207	301	168	288	183	174	208	225	115	303	0	2333
AILY AVG	5	7	9	5	9	6	5	6	7	3	10	0	6
PEC. GRAV.	72.931	72.928	72.931	72.923	72.931	72.930	72.931	72.931	72.930	72.931	72.930	0.0	



IV-9
(Rev 8-81)

DATE 01-26-84

WELL NO. 2976

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47-041-2230-11
Free

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CON. GAS Trans. Corp.
Address Rt 1 Box 245-H Weston, WV
Telephone 269-3771

DESIGNATED AGENT L. Joseph Timms, Jr.
Address 445 West Main Street, Clarksburg, WV
Telephone 623-8000

LANDOWNER Don Burnside

SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by CON. GAS Trans. Corp. (Agent)

This plan has been reviewed by West Fork SCD. All corrections
and additions become a part of this plan: 2/3/84 (Date)

Kenneth E Knight
(SCD Agent)

RECEIVED

MAR 5 - 1984

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.
ACCESS ROAD

LOCATION OIL & GAS DIVISION
DEPT. OF MINES

Structure Culverts Iron (18" min. I.D.) (A)

Structure Division Ditch (1)

Spacing As Per Manual (at natural drains)

Material Earth

Page Ref. Manual Pg. 2-8

Page Ref. Manual 2-12

Structure Drainage Ditch (B)

Structure Rip Rap (2)

Spacing Inside road cuts

Material Rock

Page Ref. Manual 2-12

Page Ref. Manual N/A

Structure Cross Drains (C)

Structure Filter Strip (3)

Spacing 60' apart

Material undisturbed natural vegetation

Page Ref. Manual 2-4

Page Ref. Manual 2-16

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.

Structure Sediment Barrier (D)

Material Hay or straw bales

REVEGETATION

Pg. Ref. Man. 2-16

Treatment Area I

Treatment Area II

*Lime 2 Tons/acre
or correct to pH 6.5

*Lime 2 Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Mulch Hay or Straw 2 Tons/acre

Seed* Ky 31 Fescue 40 lbs/acre

Seed* Ky 31 Fescue 40 lbs/acre

Ladino clover 5 lbs/acre

Ladino clover 5 lbs/acre

lbs/acre

lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacteria. Inoculate with 3X recommended amount. 02/09/2024

*Lime according to pH test.

PLAN PREPARED BY RA. Skinner

ADDRESS Rt 1 Box 245-H Weston, WV

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

PHONE NO. 269-3771

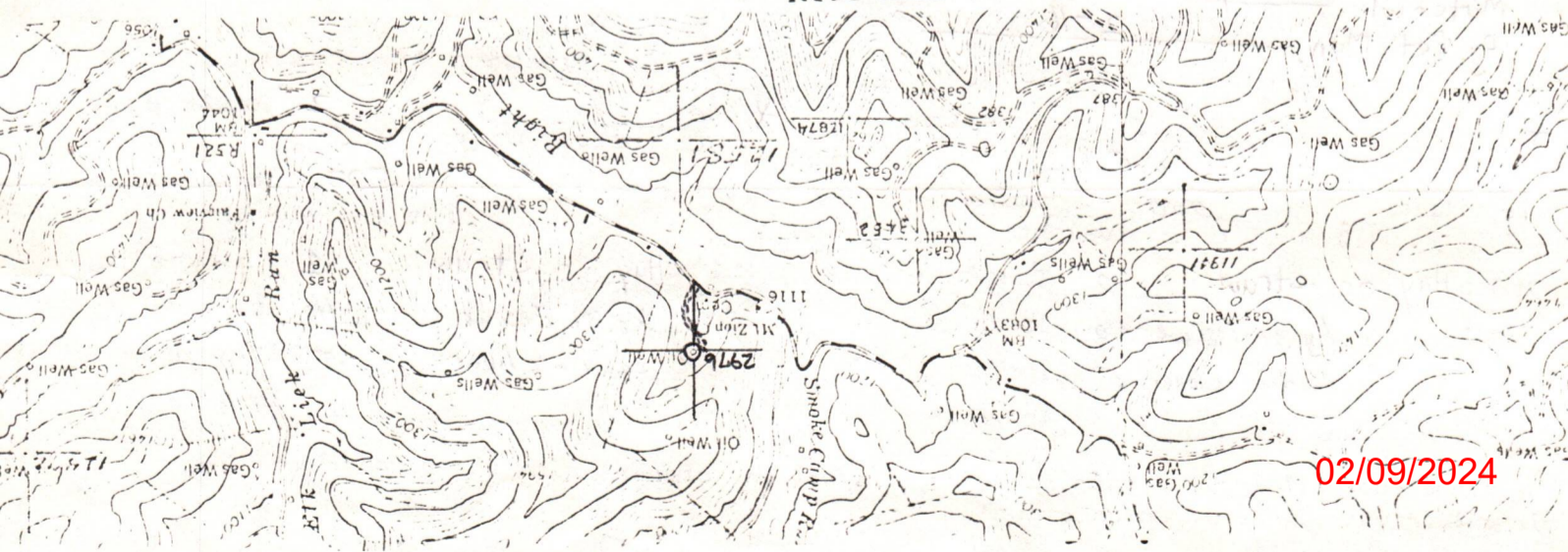
ATTACH OR PHOTO COPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE CAMDEN, W.V. 7.5'

02/09/2024

LEGEND

Well site

Access Road



WELL SITE PLAN

etch 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 files. part of this plan. Include all natural drainage.

LEGEND

Property boundary

Road

Existing fence

Planned fence

Stream

Open ditch

Division

Spring

Wet spot

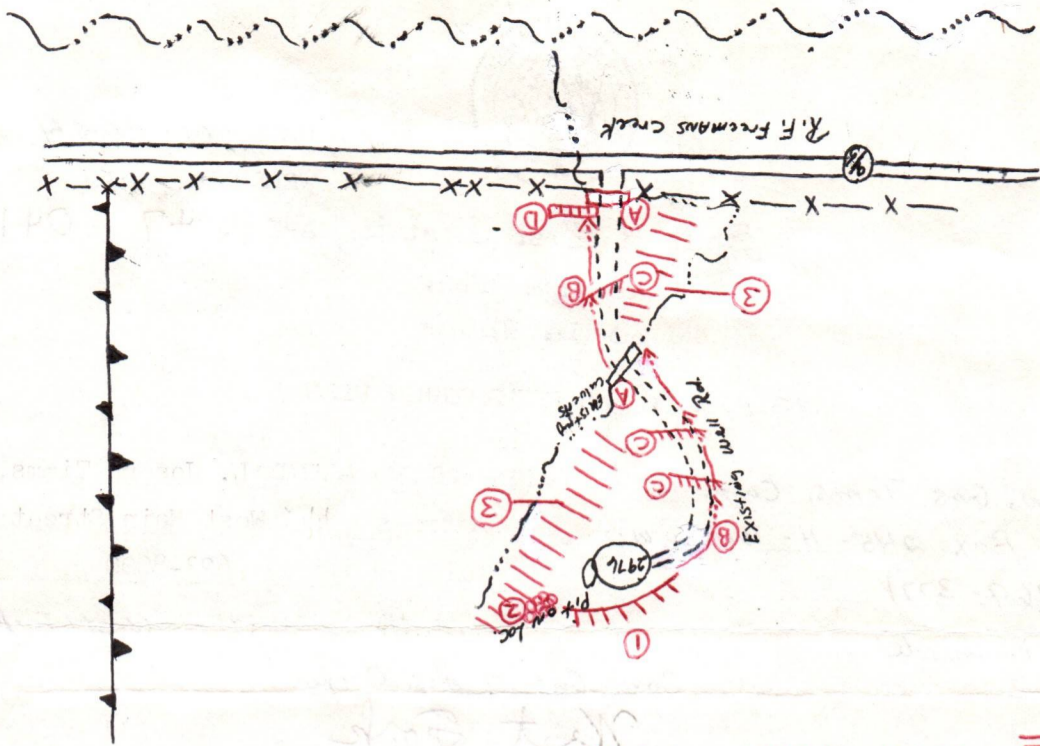
Building

Drain pipe

Waterway

Note: Topsoil will be stockpiled for use in reclamation work.

Note: Will rock road where needed.

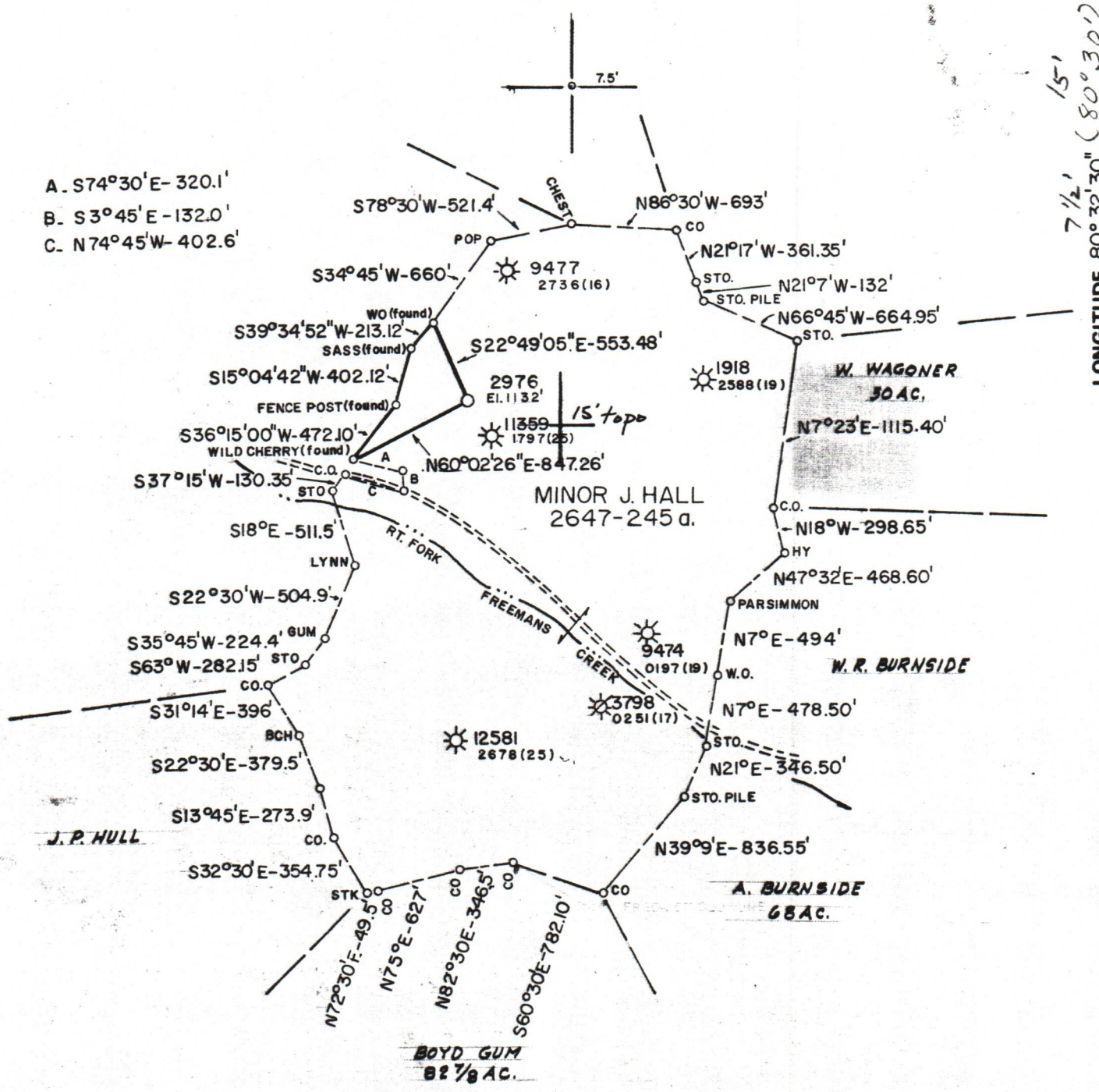


7,350'
 LATITUDE 39°07'30" 7/2'
 (39°10'15')

2,100'

LONGITUDE 80°32'30" (80°30')
 7 1/2' 15'

NORTH



Q117131 FF4200193
 MP. SHT. 69 S-23 E-2 FB. 2185 PG. 29-30

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION U.E. Mount Zion Church Rd. Fks.Co. Rt.2 and 9/5 E.l.v. 1116'

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) Darrell M. Radcliffe
 R.P.E. _____ L.L.S. 74

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 01-24, 1984
 OPERATOR'S WELL NO. 2976
 API WELL NO. _____
47 - 041 - 2230-P
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1132 WATER SHED RIGHT FORK FREEMANS CREEK
 DISTRICT FREEMANS CREEK COUNTY LEWIS
 QUADRANGLE CAMDEN, W.V. 7.5

SURFACE OWNER DON BURNSIDE ACREAGE 245
 OIL & GAS ROYALTY OWNER MINOR J.HALL - JAMES H. HALL Agt. LEASE ACREAGE 245
 LEASE NO. 2647

02/09/2024

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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CON. GAS TRANS. CORP. DESIGNATED AGENT L.J. TIMMS JR.
 ADDRESS 445 WEST MAIN ST. ADDRESS 445 WEST MAIN ST
CLARKSBURG, W.V. 26301 CLARKSBURG, W.V. 26301

WELL RECORD

Minor J Hall Well # 3(three) -245 Acres Lease # 27522 Map # 8

Freemans Creek Dist- Lewis County W.Va. S-23- E- 3 Completed 7-30- 1903

FORMATIONS

Pgh Coal	298	303
Big Dunkard	845	885
Maxon Sand	1700	1715
Big Lime	1760	1820
Big Injun Sand	1820	1955
Gas		1852
Squaw Sand	1953	2000
Gantz Sand	2104	2129
Fifty Foot	2300	2320
Stray Sand	2372	2403
Gordon Sand	2405	2426
Fifth Sand	2614	2619
Total Depth		2638

CASING RECORD

	Put in Well	Pulled
6-5/8"	1838	
5-3/16"	2377	

TORPEDO RECORD

Date	Shot	Qts	Top Shot
1921		20	2614
1934		20	2614

PACKERS

No record of any packers

Note- Purchased from Hope Nat. Gas Co. in 1921(Oct 20th)

Initial Production 10 bbls day

This is not the last well on farm

There are two free consumers on farm.

APX-041-2230

(See Miscellaneous file 5567 for assignment of this well from South Penn Nat. Gas Co.)
(to Hope Natural Gas Company dated August 16, 1950 - Effective date August 24, 1950)