



1) Date: March 4, 1983
 2) Operator's Well No. 11170
 3) API Well No. 47 State 001 County 0451 Permit -FRAC

DRILLING CONTRACTOR:

I. L. Morris
Glenville, WV

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

RECEIVED

MAR 7 - 1983

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1790' Watershed: Tygart Valley River
 District: Pleasant County: Barbour Quadrangle: Belington
- 6) WELL OPERATOR Consolidated Gas Supply Corp. 11) DESIGNATED AGENT L. Joseph Timms, Jr.
 Address 445 West Main Street Address 445 West Main Street
Clarksburg, West Virginia Clarksburg, West Virginia
- 7) OIL & GAS ROYALTY OWNER Eva M. Weaver 12) COAL OPERATOR None
 Address Rt. 3, Box 552 Address
Philippi, WV 26416
- 8) SURFACE OWNER Iela Mullinax 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 529 West Prospect Name None
Grafton, WV 26354 Address
 Acreage 100 Name
 Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart
 Address P. O. Box 345
Jane Lew, WV 26378
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate X /
 Plug off old formation X / Perforate new formation X /
 Other physical change in well (specify) Pull 4 1/2", plug back to 3260, rerun 4 1/2" and stimulate Balltown.
- 16) GEOLOGICAL TARGET FORMATION, Balltown stimulate Balltown.
- 17) Estimated depth of completed well, 3260 feet
- 18) Approximate water strata depths: Fresh, 45-820-27 feet; salt, feet.
- 19) Approximate coal seam depths: 70-78, 525-530, 620-86 coal being mined in the area? Yes / No X /

20) 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	11 3/4	H-40	42				24	To surface	Kinds
Fresh water									
Coal	8 5/8	J-55	24				909	To surface	Sizes
Intermediate									
Production Tubing	4 1/2	K-55	10.5				3260	200 Sks.	Depths set
Liners									Perforations: Top <u> </u> Bottom <u> </u> <u>Unknown at this time.</u>

- 21) 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.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Joseph D. Dudley
 My Commission Expires 9-13-86

Signed: J. E. Durwin
 Its: Manager of Production

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-001-0451-FRAC. Date March 31 19 83

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. 10) 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.)

Permit expires December 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>LD</u>	Plat: <u>NA</u>	Casing: <u>T.S</u>	Fee: <u>NF</u>
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J. E. Durwin
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above 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 receipt thereof.

DRILLING 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: _____, 19____

By _____

Its _____

IV-9
(Rev 8-81)



State of West Virginia
Department of Mines
Oil and Gas Division

DATE February 21, 1983

WELL NO. 11170

API NO. #7 001 0451-Frac.



MAR 7 - 1983

CONSTRUCTION AND RECLAMATION PLAN

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

COMPANY NAME Consolidated Gas Supply Corp.

DESIGNATED AGENT Joe Timms

Address 445 West Main Street

Address 445 West Main Street

Telephone 304-623-8000

Telephone 304-623-8314

LANDOWNER Lelia Mullinax

SOIL CONS. DISTRICT Tygart Valley

Revegetation to be carried out by Tygart Valley SCD (Agent)

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

2/26/83
(Date)

Jean Freeman
(SCD Agent)

ACCESS ROAD

LOCATION

Structure _____ (A)

Structure Pit (1)

Spacing _____

Material Earthen

Page Ref. Manual _____

Page Ref. Manual 2-12

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH _____

Lime 3 Tons/acre
or correct to pH 6.5

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

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

Mulch _____ Tons/acre

Mulch Hay or straw 2 Tons/acre

Seed* _____ lbs/acre

Seed* Ky 31 35 lbs/acre

_____ lbs/acre

Birdsfoot 10 lbs/acre

_____ lbs/acre

Rye GRASS 10 lbs/acre

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

PLAN PREPARED BY

W Conley

ADDRESS

Box 460

Bridgeport WA 26330


PHONE NO.


304-842-3936

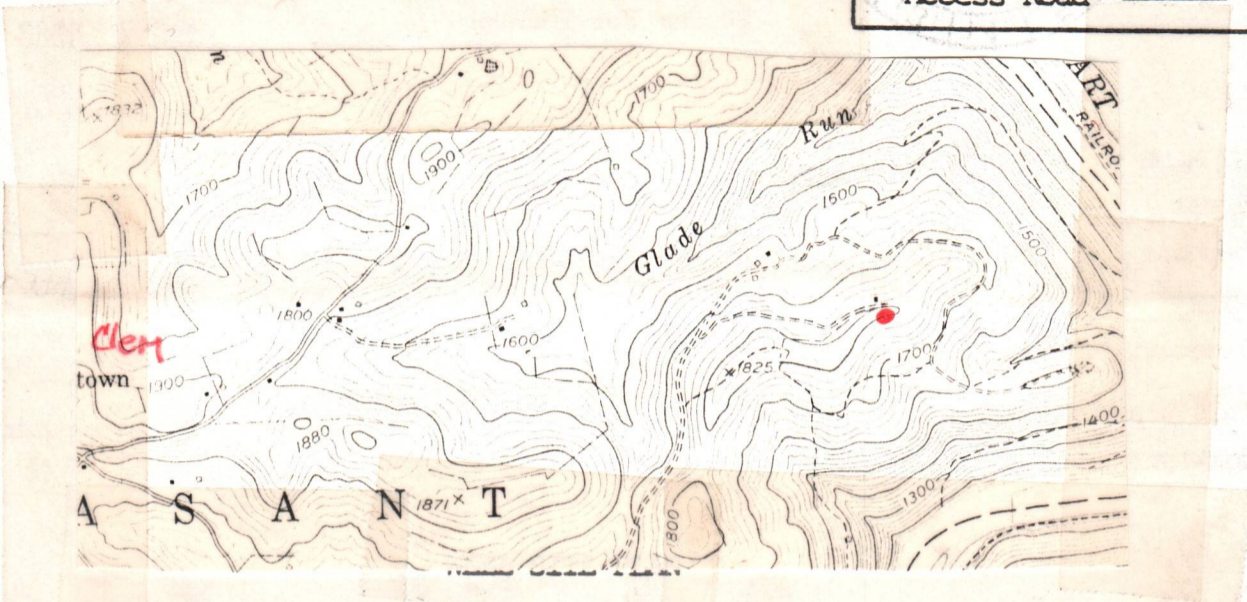
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE NESTORVILLE 7.5'

LEGEND



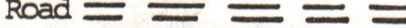








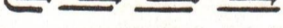
Well Site 

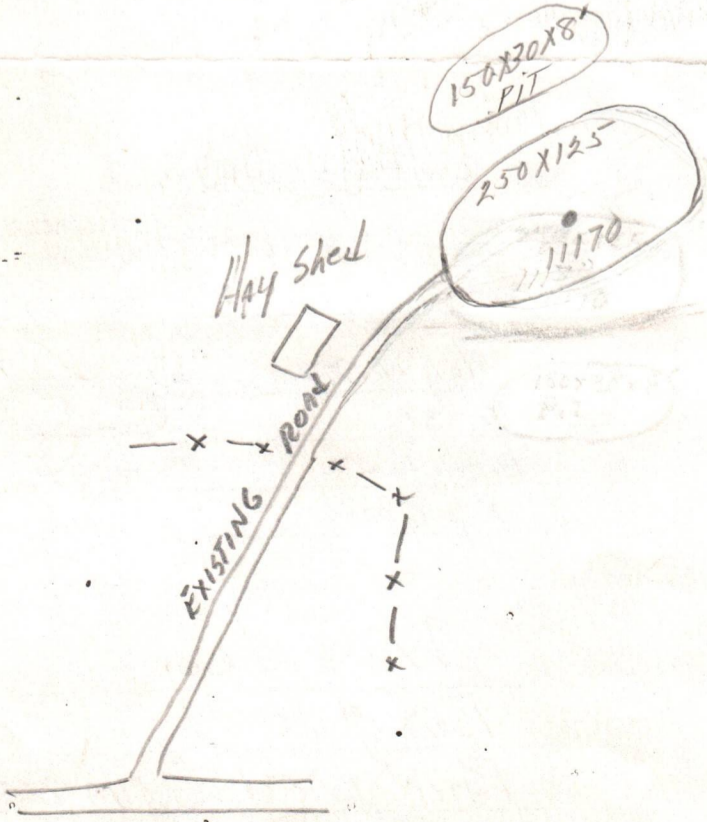
Access Road 



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

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



* Well 11170 is an existing production well
 IN 1983, we will plug this well back from 4445' to 3260', RUN 4 1/2" CSG AND PERFORATE AND STIMULATE BALLTOWN
 Well located on the level in meadow and a pit will be the only construction required

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MAR 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

SUMMARY SHEET FOR WEST VIRGINIA WELLS
(To be sent to Production Department
with Red-Line Plat)

Well No. 11170 Lease No. 73409 Acres 285.25
District Pleasant County Barbour West Virginia

Lease Description or boundaries

North James Duckworth
East Tygart Valley River
South Dannis Prichard heirs and
George W. Myers
West John Poe and Versal Mayle

Recorded Date

6-24-64

Book

49

Page

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Waters Tygart Valley River

Royalty 1/8

Royalty Owners and Addresses

Eva M. Weaver
Route 3, Box 552
Philippi, WV 26416

Kathleen C. Fowler, Agt.
320 Jones Avenue
Bridgeport, WV 26330

Merle J. McKinney, Agent
323 Stout St.
Bridgeport, WV 26330



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IV-35
(Rev 8-81)

SEP 7 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date September 5, 1984
Operator's
Well No. 11170
Farm F. L. Phillips
API No. 47 - 001 - 0451-FRAC.

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: 1790' Watershed Tygart Valley River
District: Pleasant County Barbour Quadrangle Belington

COMPANY Consolidated Gas Transmission Corp.
ADDRESS 445 W. Main St., Clarksburg, WV
DESIGNATED AGENT W. A. Fox
ADDRESS 445 W. Main St., Clarksburg, WV
SURFACE OWNER LeLa Mullinax
ADDRESS 529 West Prospect, Grafton, WV 26354
MINERAL RIGHTS OWNER Eva M. Weaver
ADDRESS Rt. 3, Box 552, Philippi, WV 26416
OIL AND GAS INSPECTOR FOR THIS WORK Phillip
Forest Fest. Terr., Apt. 24
Tracy ADDRESS Elkins, WV 26241

PERMIT ISSUED March 31, 1983
DRILLING COMMENCED May 13, 1983
DRILLING COMPLETED June 10, 1983

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.			
11 3/4 13-10"		24	
9 5/8			
8 5/8		909	
7			
5 1/2			
4 1/2	3332	758 3332	Pulled 3557
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Balltown Depth 3146-3163 feet
Depth of completed well 3350 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 45 feet; Salt _____ feet
Coal seam depths: 70-78, 525-530 & 620-626 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Balltown Pay zone depth 3146-3163 feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 67 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure 1090 psig (surface measurement) after 14 days 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)

MAR - 0451

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

Perforations: 3153 - 3163 with 20 holes.
Fractured with 600 bbls of water, 60,000# sand and 500 gal. HCL

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Coal			70	78	
Coal			525	530	
Coal			620	626	
Coal			820	827	
Little Lime			1318	1334	
Big Lime			1366	1580	
Gantz			1726	1773	
Balltown			3146	3163	
Total Depth				3350	
Plugged Lower Hole					
Cement	4257	-	3796		
Gel	3796	-	Surface.		
Cleaned out to		-	3350		

(Attach separate sheets as necessary)

Consolidated Gas Transmission Corp.
Well Operator

By: J. E. Quinn / Manager of Production
Date: September 8 / August 8, 1984 by W. L. Lively

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 13 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 001-0451 FRAE

Oil or Gas Well _____
(KIND)

Company CONSOLIDATED GAS
 Address BRIDGEPORT
 Farm EVA WEAVER
 Well No. 11170
 District PLEASANT County BARBOUR
 Drilling commenced 5-11-83
 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 3/8			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 CONSOLIDATED SPUDDER

Remarks: MOVE RIG & START TO WORK

5-11-83
DATE

Robert Stewart
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

_____ DISTRICT WELL INSPECTOR



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MAR 9 - 1983

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

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

None
Coal Operator

Consolidated Gas Supply Corp.
Name of Well Operator

None
Address

445 W. Main St., Clarksburg, WV
Complete Address

None
Coal Owner

March 8, 1983
Date

WELL TO BE ABANDONED

None
Address

Pleasant District

Eva M. Weaver
Lease or Property Owner

Barbour County

Rt. 3, Box 552, Philippi, WV 26416
Address

Well No. 11170

F. L. Phillips Farm

Inspector Robert Stewart, P. O. Box 345, Jane Lew, WV 26378 Telephone 884-7782

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

J.E. Swinn Manager of Prod.
by Rob Bradley Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1925, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

47-001-0451-PP

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Well No. 11170

Permit No. 47-001-0451

Cement 4350 - 4100
Gel 4100 - 3800
Cut & pull 4 1/2" at 3800'
Cement 3800 - 3700
Gel 3700 - 3350
Rerun 4 1/2" casing to 3350'
and cement with 125 Sk.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

J. E. Swain

Manager of Prod.
by R. B. Bradley

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

31st day of March, 1983.

DEPARTMENT OF MINES
Oil and Gas Division

By: *[Signature]*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

99-11170-100-71

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

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MAY 19 1983

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

Permit No. 001-0451 FRAE

Oil or Gas Well _____
(KIND)

Company Consolidated Gas

Address BRIDGEPORT

Farm EVA WEAVER

Well No. 11170

District PLEASANT County BARBOUR

Drilling commenced 5-11-83

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 3/8			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 Consolidated Spudder

Dowell

Remarks: _____

Cement 4257-3796 35SKS
CUT 4 1/2 cs6 @ 3557 Full & Re Run to FRAE Balltown

5-17-83
DATE

Robert Stewart 511
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

DISTRICT WELL INSPECTOR



1 OCT 05 11 07
REGISTRATION OFFICE

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 24, 1984

COMPANY Consolidated Gas Transmission Corp. PERMIT NO 001-0451-FRAC (3-31-83)
445 West Main Street FARM & WELL NO Lela Mullinax #11170
Clarksburg, West Virginia 26301 DIST. & COUNTY Pleasant/Barbour

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

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

SIGNED

Daryl Bellis

DATE

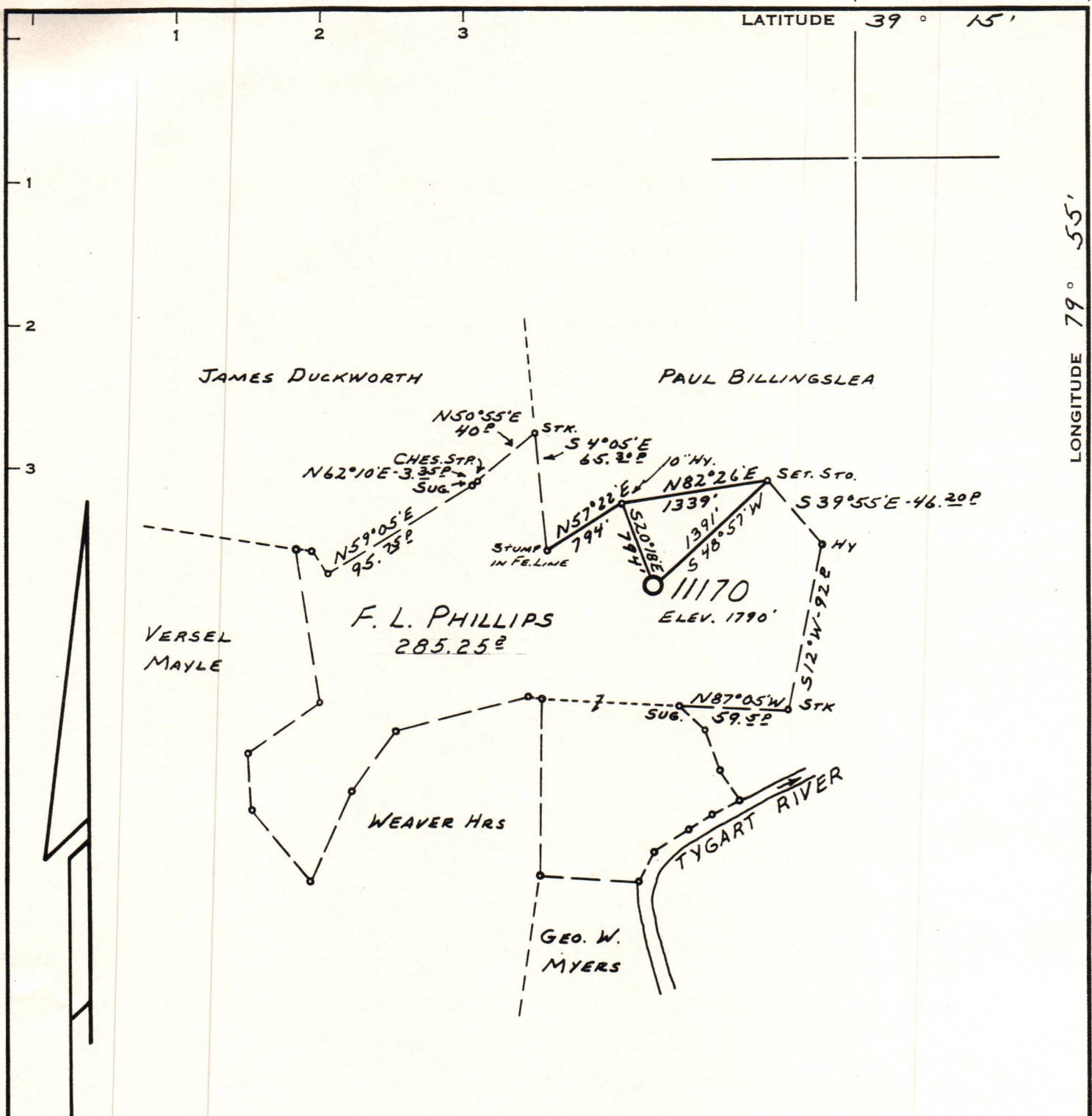
9-23-85

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. ...
Administrator-Oil & Gas Division

October 9, 1985

DATE



Minimum Error of Closure 1' IN 200'
 Source of Elevation ROAD FORKS - JCT. W.VA. SLS #8 & W.VA. SLS #8/2 (NESTORVILLE 7 1/2' TOPO MAP) ELEV. 1800'
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Frac A - 3/31/83

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 29-B S-16, E-36 F.B. 1526 PG. 5-7

Company	CONSOLIDATED GAS SUPPLY CORP.	
Address	CLARKSBURG, W. VA.	
Farm	F. L. PHILLIPS	
Tract	Acres	285.25 Lease No. 73409
Well (Farm) No.	Serial No.	11170
Elevation (Spirit Level)	1790'	
Quadrangle	BELINGTON NW	
County	District	BARBOUR PLEASANT
Engineer	Jackson M. Jarvis.	
Engineer's Registration No.	2397	
File No.	Drawing No.	
Date	4-14-69	Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. Bar. 451-PP-Frac.

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

47-001