

RECEIVED
SEP 7 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

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SEP 7 - 1984



OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

1) Date: August 30, 1984
2) Operator's Well No. 10513
3) API Well No. 47 - 001 - 0153-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 X)
5) LOCATION: Elevation: 1054' Watershed: Gnatty Creek MW 21M
District: Union County: Barbour Quadrangle: Philippi
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 ~~Phillip Tracy~~ RUSSELL BEAU Name Tri-State Well Service, Inc.
Address ~~Forest Fest, Terr., Apt. 24~~ Address Clarksburg, WV
Elkins, WV 26241

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

Cement	2361 - 2100	
Gel	2100 - 1700	Cut and remove 4 1/2" csg. @ 1700'
Cement	1700 - 1600	
Gel	1600 - 1400	Cut and remove 7" csg. @ 1400'
Cement	1400 - 1300	
Gel	1300 - 1000	Cut and remove 8 5/8" csg. @ 1000'
Cement	1000 - 900	
Gel	900 - 550	
Cement	550 - 500	
Gel	500 - 100	Remove 402' of 10 3/4" csg.
Cement	100 - surface	

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-001-0153-P

September 13, 19 84
Date

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 13, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>25</u> BLANKET	Agent: <u>ls</u>	Plat: <u>MW</u>	Rating: <u>[Signature]</u>	Fee: <u>NA</u>
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[Signature]
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.

9/12

OFFICE USE ONLY

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

WILL TYPE A OR B (Plugging, Production)
 LOCATION: [Blank]
 COUNTY: [Blank]
 DISTRICT: [Blank]
 OPERATOR: [Blank]
 ADDRESS: [Blank]
 CITY: [Blank]
 STATE: [Blank]
 ZIP: [Blank]
 PLUGGING CONTRACTOR: [Blank]
 ADDRESS: [Blank]
 CITY: [Blank]
 STATE: [Blank]
 ZIP: [Blank]

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

Well	Start	End	Material
Genent	2100 - 2100	2300 - 2100	2 1/2" cas. @ 1700'
Genent	1700 - 1700	1800 - 1700	7" cas. @ 1400'
Genent	1300 - 1300	1500 - 1300	8 5/8" cas. @ 1000'

OFFICE USE ONLY

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

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		" "	
Plugging completed		" "	
Well Record received		" "	

OTHER INSPECTIONS

Reason: _____
 Reason: _____

[Handwritten Signature]

BLANKET
 [Handwritten initials]

Mich



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

County Phillippi
Permit No. Bar 153

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Name C. C. Ward Acres 84
 Location (waters) _____
 Well No. 10513 Elev. 1054
 District Union County Barbour
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 8-16-63
 Drilling completed 12-12-63
 Date Shot _____ From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
 Volume 23.8M Cu. Ft.
 Rock Pressure 1260 lbs. 36 hrs.
 Well Acidized no bbls., 1st 24 hrs.
 Well Fractured 12-27-63

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	402	402	Size of
8 1/2	1320	1320	
6 3/4	1963	1963	Depth set
4 1/2 4 1/2	2361	2361	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
4 1/2" casing cemented with 70 bags
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
none FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 119M
 ROCK PRESSURE AFTER TREATMENT 14 day rock pressure 1310
 Fresh Water see log Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
				<u>OVER</u>			



*Hope Gas Co.
By Jack Bailey*

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurement	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Soil		0	6					
Slate		6	20					
Red Rock		20	55					
Slate		55	103					
Lime		103	113					
Slate		113	203					
Sand		203	233					
Slate		233	275					
Sand		275	296					
Black Slate		296	299					
Slate		299	312					
Sand		312	343					
Slate		343	364					
Lime		364	390					
Red Rock		390	394					
Slate		394	410					
Sand		410	480					
Lime Gritty		480	510					
Slate		510	522					
Lime		522	590					
Slate		590	680		615			Show of water
Lime		680	735		770			Show of water - 3 b. per
Sand		735	838		805			hr. Show of water 2
Lime		838	850		825-830			bailers per hr. Hole f
Sand		850	914					
Slate	Black	914	954					
Lime Gritty		954	998					
Sand		998	1011					
Slate	Black	1011	1025					
Sand		1025	1050					
Slate	Black	1050	1112					
Lime		1112	1152					
Red Rock		1152	1245					
MAXTON LIME		1245	1285					
Slate		1285	1288					
Lime Gritty		1288	1340					
Red Rock		1340	1348					
Slate & Shells		1348	1404					
Red Rock		1404	1408					
LITTLE LIME		1408	1416					
Red Rock		1416	1418					
BIG LIME		1418	1505					
ENJUN SAND		1505	1612		1527			
Lime		1612	1690					
Slate		1690	1707					
GANTZ FIFTY FEET		1707	1836		1725-30			Hole full
Lime		1836	1877					
Slate		1877	1900					
Lime		1900	1912					
Red Rock		1912	1914					
Lime		1914	1946					
Slate		1946	1950					
Lime		1950	1980					
Red Rock		1980	1983					
Red Lime		1983	2166					
FOURTH SAND		2166	2220					
Slate & Shells		2220	2233					
FIFTH SAND		2233	2310				2238-95	14/10 W 2" O.F. 10/15,
Slate		2310	2326					11/10 N in 1" FM
Lime		2326	2370					10/21/63 38/10-1" W. P
Total Depth			2370					

FORM 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. 001-0153-P

Well No. 10513

COMPANY Consolidated Gas ADDRESS BRIDGEPORT

FARM C.C. WARD DISTRICT UNION COUNTY BARBOUR

Filling Material Used Gel-Cement

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
Cement	2290	1599			1460	4 1/2	
"	1460	1360			1200	7"	
"	1200	1075					

Drillers' Names TR. STATE Well Service
Dowell

Remarks:
Pulling 7" CSG.
Cut 8 5/8" CSG To Pull

9-17-84
DATE

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

Robert Stewart
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)

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

Drillers' Names _____

Remarks: _____

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 § 22-4-1m(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.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.



1) Date: August 30, 1984
 2) Operator's Well No. 10513
 3) API Well No. 47 - 001 - 0153 - A
 State County Permit

STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
 NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

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

5(i) COAL OPERATOR None

(i) Name Mary Alice Bragg
 Address Rt. 1, Box 45
 Volga, WV 26238

(ii) Name _____
 Address _____

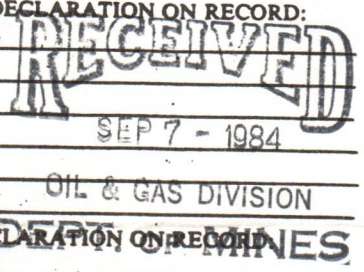
(iii) Name _____
 Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name None
 Address _____
 Name _____
 Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name None
 Address _____



TO THE PERSONS

- (1) THE
- (2) THE

CONSOL. GAS SUPPLY CORP. Production Dept. Well 10513

THE REASON FOR THIS APPLICATION IS THAT THE OPERATOR HAS FILED WITH THE ADMINISTRATOR A NOTICE OF APPLICATION TO PLUG AND ABANDON THE WELL AT THE LOCATION DESIGNATED ABOVE. YOU ARE HEREBY NOTIFIED THAT YOU WILL BE REQUIRED TO SIGN AND DELIVER TO THE OPERATOR PROPOSES TO FILE OR ABANDON A WELL WITH THE NOTICE OF APPLICATION TO PLUG AND ABANDON THE WELL AT THE LOCATION DESIGNATED ABOVE. YOU ARE HEREBY NOTIFIED THAT YOU WILL BE REQUIRED TO SIGN AND DELIVER TO THE OPERATOR PROPOSES TO FILE OR ABANDON A WELL WITH THE NOTICE OF APPLICATION TO PLUG AND ABANDON THE WELL AT THE LOCATION DESIGNATED ABOVE.

Take note that the Administrator has filed with the Administrator a Notice of Application to Plug and Abandon the Well at the Location Designated Above. You are hereby notified that you will be required to sign and deliver to the Operator proposes to file or abandon a well with the Notice of Application to Plug and Abandon the Well at the Location Designated Above.

No. 650784
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO Mary Alice Bragg STREET AND NO. Rt. 1, Box 45 P.O. STATE AND ZIP CODE Volga, WV 26238	POSTAGE \$	CERTIFIED FEE \$	SPECIAL DELIVERY \$	RESTRICTED DELIVERY \$	SHOW TO WHOM AND DATE DELIVERED	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	TOTAL POSTAGE AND FEES \$	POSTMARK OR DATE
CONSULT POSTMASTER FOR FEES										
OPTIONAL SERVICES										
RETURN RECEIPT SERVICE										



Parties involved in the application which are summarized and designated for you. How-
 Operator proposes to file or abandon a well with the Notice of Application to Plug and Abandon the Well at the Location Designated Above. You are hereby notified that you will be required to sign and deliver to the Operator proposes to file or abandon a well with the Notice of Application to Plug and Abandon the Well at the Location Designated Above.

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

J. E. Gwinn
 this 30th day of August, 1984.
 My commission expires September 13, 1986.

J. E. Gwinn
 Notary Public, Harrison County,
 State of West Virginia

WELL OPERATOR Consolidated Gas Transmission Corp.

By J. E. Gwinn
 Its Manager of Production

Address 445 West Main Street
Clarksburg, West Virginia

Telephone 623-8000

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

RECEIVED
OCT 2 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

None
Coal Operator or Owner
Address
None
Coal Operator or Owner
Address
Mary Alice Bragg
Lease or Property Owner
Rt. 1, Box 45, Volga, WV 26238
Address

Consolidated Gas Transmission Corp.
Name of Well Operator
445 W. Main St., Clarksburg, WV
Complete Address
September 27, 19 84
WELL AND LOCATION
Union District
Barbour County
WELL NO. 10513
C. C. Ward Farm

STATE INSPECTOR SUPERVISING PLUGGING Phillip Tracy, Forest Fest. Terr., Apt. 24, Elkins, WV

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____

ss:

and _____

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidated Gas Transmission Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of September, 19 84, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
	Cement 2290 - 1599		13	3/8
	Gel 1599 - 1460		0	43
	Cement 1460 - 1360			
	Gel 1360 - 1200		10	3/4
	Cement 1200 - 1075		0	402
	Gel 1075 - 500			
	Cement 500 - surface		8	5/8
			0	1320
			7	
			1192	771
			4	1/2
			1460	901
		10-3-89		
Coal Seams	Description of Monument			
(Name)	Erected regular well marker			
(Name)	properly installed & inscribed.			
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 19th day of September, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 1st day of October, 1984.

X John C. Altman
X Ronzel R. Someville
Ralph D. Bradley
Notary Public

My commission expires:
September 13, 1986

Permit No. 47-001-0153-P

BAR - 0153



1 OCT 05 11 07
RACON - OFFICE

State of West Virginia
Department of Mines **ENERGY**
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 4, 1984

COMPANY Consolidated Gas Transmission Corp PERMIT NO 001-0153-P (9-13-84)
445 West Main Street FARM & WELL NO C. C. Ward #10513
Clarksburg, West Virginia 26301 DIST. & COUNTY Union/Barbour

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17.02	Method of Plugging	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18.01	Materials used in Plugging	<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"/>
17.06	Statutory Affidavit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.06	Parties Responsible	<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 *Paul R. Bell*
DATE 9-23-85

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.
Administrator-Oil & Gas Division

October 9, 1985
DATE