



1) Date: December 3, 19 83  
2) Operator's Well No. R-177  
3) API Well No. \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
State County Permit

**RECEIVED**  
MAR 30 1984

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

OIL & GAS DIVISION  
**DEPT. OF MINES** APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas \_\_\_\_\_ / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ / Abandoned \_\_\_\_\_  
B (If "Gas", Production \_\_\_\_\_ / Underground storage) \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 1151.9 Watershed: Big Run  
District: Mannington County: Marion Quadrangle: Wallace 7.5
- 6) WELL OPERATOR Consolidation Coal Co. 7) DESIGNATED AGENT Roger E. Duckworth  
Address P. O. Box 1314 Address P. O. Box 1314  
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR  
Name Robert Stuart Low Ely Name Unknown  
Address Jane Low, WV Address \_\_\_\_\_

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

See Exhibit #1

The law requires a comment period for surface owners. However, the permit can be issued in less than five days from the filing of the Application to plug and abandon a well if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Permit to Plug and Abandon a Well, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-4(A), (2) an Application for a Well Work Permit on Form IV-4(B), and (3) a survey plat on Form IV-6, all for proposed well plugging work on my surface land as described therein.

I further state that I have no objection to the planned plugging described in these materials, and I have no objection to a plugging permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_

✓ Roger E. Duckworth Date: 3-27-84  
(Signature)

By \_\_\_\_\_

\_\_\_\_\_  
(Signature) Date: \_\_\_\_\_

Its \_\_\_\_\_ Date: \_\_\_\_\_

12/29/2023

**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON WELL PLUGGING PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well plugging. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

"The proposed well work will constitute a hazard to the safety of persons; or.....

"Damage would occur to publicly owned lands or resources; or.....

"The proposed well work fails to protect fresh water sources or supplies."

**If you want a copy of the permit** as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

Surface Owner

12/29/2023

EXHIBIT NO. 1

Plugging Technique To Be Utilized When A Previously  
Abandoned Well Cannot Be Cleaned Out To Its Total Depth

Since the inception of Consolidation Coal Company's well plugging program, a total of 100 previously abandoned oil and gas wells have been effectively plugged and a total of 42 wells have been successfully mined through.

Using the experience and technology gained from these successful operations, Consol proposes an alternate, safer method of plugging abandoned oil and gas wells.

The method proposed will enhance present day mining through safety standards by:

1. Allowing for more sealing material (expanding cement) in critical areas within the wellbore below the coal bed of interest.
2. Allowing for a positive indication of the environment within the wellbore across the coal seam.
3. Allowing for the use of the existing wellbore for other mine usages, i.e. methane drainage, power holes, etc.
4. Using a cleanout technique which lends itself more readily to rotary operations which are inherently safer than cable tool operations.

Therefore, it is felt that the proposed technique as set forth below will provide an alternate method of plugging abandoned wells, which is as safe or safer than today's method.

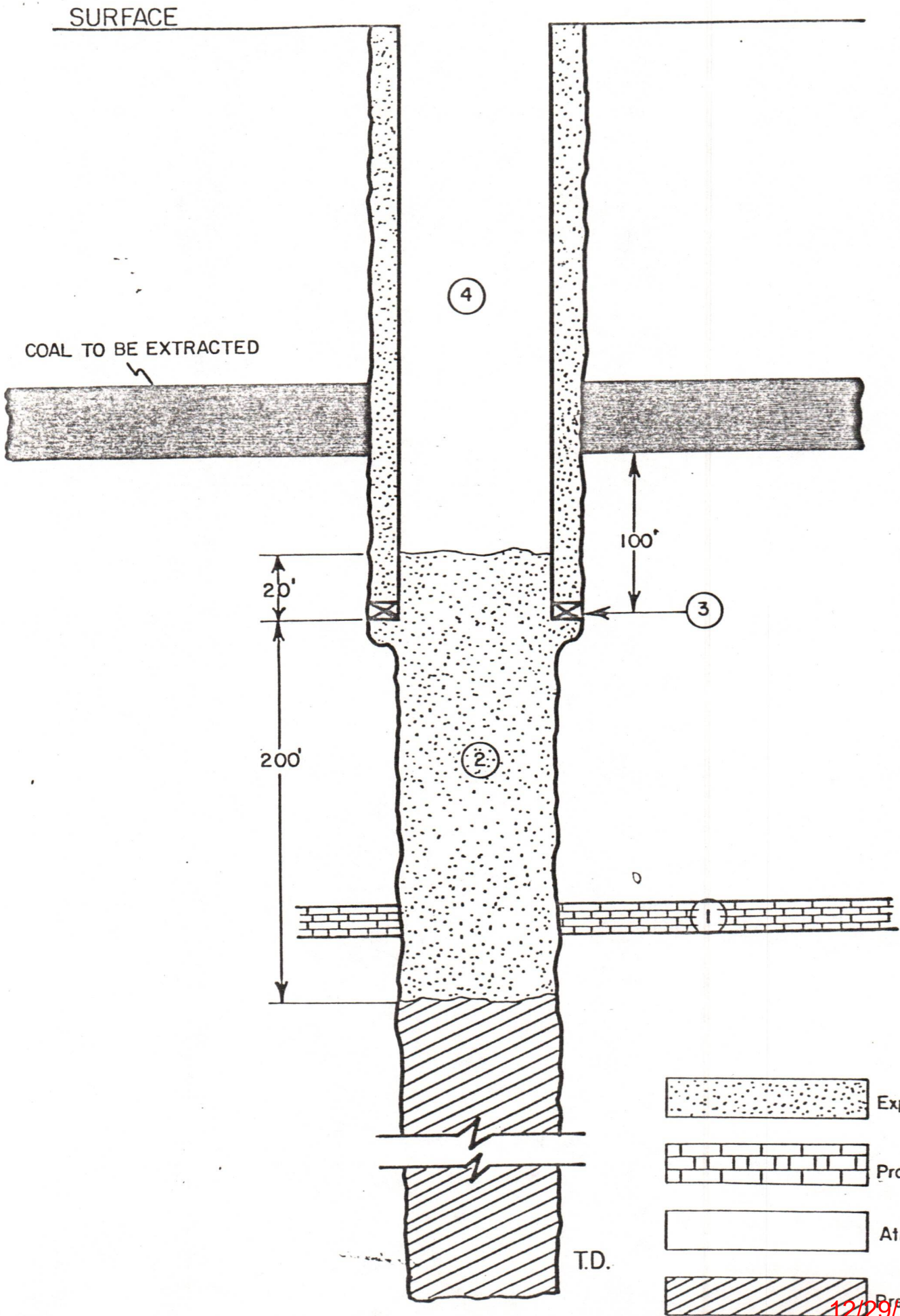
1. A diligent effort shall be made to clean the wellbore to total depth. If this depth cannot be reached, the wellbore will be cleaned out below the first possible hydrocarbon producing zone ① and/or no less than 300' below the lowest mineable coal seam.
2. A 4½" vent pipe (or larger) shall be run into the wellbore to a depth 100 feet below the lowest mineable coal seam. This coal protection string of casing shall be cemented by circulation with expandable cement from the bottom of the casing to the surface using standard cementing practices. ③
3. An expandable cement plug ② will be set in the wellbore adhering to the following specifications:
  - a) The wellbore shall be filled with fluid from a point 300 feet below the lowest mineable coal seam to the surface, such that an over-balanced condition will exist in the wellbore.

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OIL & GAS DIVISION  
DEPT. OF MINES

12/29/2023

- b) While maintaining this over balanced condition in the wellbore, an expandable cement plug shall be set through tubing by the "balanced plug" method. The bottom of said cement plug shall be no less than 300 feet below the lowest mineable coal seam and shall extend 20 feet (80 feet below the coalbed of interest) into the 4½" casing.
  - c) After the cement has had adequate time to harden, the plug shall be tagged to verify the exact final location and condition of the plug.
4. In order to determine the effectiveness of the sealing project, all fluid shall be evacuated ④ from the wellbore. A vent shall then be installed on top of the casing in such a manner that will prevent liquids and solids from entering the well, but will permit ready access to the full internal diameter of the coal protection string when required.
5. Prior to commencement of "mining through" operation, Consol shall sample the atmosphere across the coal seam for methane. This sample will prove the effectiveness and condition of the sealing process.



12/29/2023

Form 26  
2/16/82

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

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INSPECTOR'S PLUGGING REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 049-0776-P

Well No. B-177

COMPANY CONSOLIDATION COAL CO.

ADDRESS MORGANTOWN

FARM J CRISS

DISTRICT MANNINGTON

COUNTY MARION

Filling Material Used CEMENT 400SKS THIX 600SKS PORTLAND CEMENT 3% C.C.

1600 GAL MUD FLUSH.

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
868.55 FT 4 1/2" PIPE.						
623.30 FT 2 3/4" TUBING						
LATCHDOWN PLUG 746'						
FLOAT VALVE 787'						
SWEDGE 868'						
COAL 576-584 ft.						
TOTAL PIPE LEFT IN HOLE 1491.85 ft.						

Drillers' Names LANG BROS #1 CALDONIA

Remarks:

GOOD CIRCULATION ON CEMENT.

HALLIBURTON

4-19-84  
DATE

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

Daniel B. Ellis

DATE: 12/29/2023

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

DEPT. OF MINES  
OIL & GAS 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 _____		16			
Farm _____		13			Size of _____
Well No. _____		10			
District _____ County _____		8 1/4			Depth set _____
Drilling commenced _____		6 5/8			
Drilling completed _____ Total depth _____		5 3/16			Perf. top _____
Date shot _____ Depth of shot _____		3			
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 _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.		NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet		_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

DATE \_\_\_\_\_

12/29/2023  
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 049-0776-P.

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

Company <u>CONSOLIDATION COAL CO.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>MORGANTOWN W.V.</u>	Size			Kind of Packer
Farm <u>J CAISS</u>	16			
Well No. <u>B-177</u>	13			Size of
District <u>MARTINSBURG</u> County <u>MARION</u>	10			
Drilling commenced <u>4-12-84</u>	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.				
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 LANG BROS #1 CALDONIA.

Remarks: 1254 ft. Circulating hole.

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APR 24 1984

OIL & GAS DIVISION  
DEPT. OF MINES

4-17-84  
DATE

[Signature] 12/29/2023  
DISTRICT WELL INSPECTOR



Form 26  
2/16/82

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

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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DEPT. OF MINES

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

DISTRICT OIL INSPECTOR  
12/29/2020

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MAR 30 1984



1) Date: December 5, 19 83  
2) Operator's Well No. R-177  
3) API Well No. 47-049-0776-P  
State County Permit

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

OIL & GAS DIVISION  
DEPT. OF MINES

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas \_\_\_\_\_ / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ / Abandoned  
B (If "Gas", Production \_\_\_\_\_ / Underground storage) \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X / )
- 5) LOCATION: Elevation: 1151.9 Watershed: Big Run  
District: Mannington County: Marion Quadrange: Wallace 7.5
- 6) WELL OPERATOR Consolidation Coal Co. 7) DESIGNATED AGENT Roger E. Duckworth  
Address P. O. Box 1314 Address P. O. Box 1314  
Morgantown, WV 26507-1314 Morgantown, WV 26507-1314
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR  
Name Robert Stuart Don Ellis Name Unknown  
Address Jane Low, WV Fairmont, WV Address \_\_\_\_\_

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

See Exhibit #1

OFFICE USE ONLY  
PLUGGING PERMIT

Permit number 47-049-0776-P Date April 6, 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 April 6, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B</u>	Agent: <u>Lo</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>WA</u>
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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.

12/29/2023

OFFICE USE ONLY

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

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OIL & GAS DIVISION  
DEPT. OF MINES

1) WELL TYPE: A Oil  
 2) LOCATION: Elevation: 1310.3  
 3) WELL OPERATOR: COOPERATION COAL CO.  
 4) OIL & GAS INSPECTOR TO BE NOTIFIED: Don Ellis, Parkersburg, WV 26101-1011

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

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: \_\_\_\_\_

*[Signature]*

*[Signatures]*



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

INTERFACE OWNER(S) OF RECORD TO BE SERVED

Name James Criss Address o/c Dale E. Reatly Box 1157 Station C Canton, Ohio 44708

5(i) COAL OPERATOR Consolidation Coal Co. Address P. O. Box 1314 Morgantown, WV 26507-1314 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD: Name Consolidation Coal Company Address P. O. Box 1314 Morgantown, WV 26507-1314 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application to Plug and Abandon a Well on Form IV-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and (2) The plat (surveyor's map) showing the well location on Form IV-6.

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-4(B)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

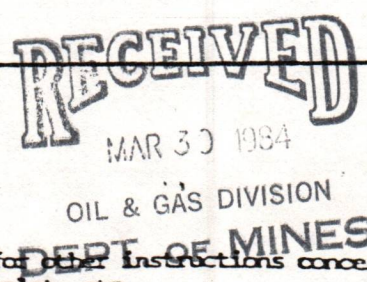
Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Permit to plug and abandon a well with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to the well at the location described on the attached Application and depicted on the attached Form IV-6.

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

WELL OPERATOR Consolidation Coal Company By: Roger Duckworth Its Project Engineer Address P. O. Box 1314 Morgantown, WV 26507-1314 Telephone (304) 296-3461

is 29 day of May, 1984. My commission expires June 29, 1987.

David H. [Signature] Notary Public, Monongalia County, State of West Virginia



See the reverse side for line item instructions, and for other instructions concerning the required copies of the Notice and Application and the plat, etc.

12/29/2023

### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

Consolidation Coal Company  
COAL OPERATOR OR OWNER

Consolidation Coal Company  
NAME OF WELL OPERATOR

P. O. Box 1314, Morgantown, WV 26507-1314  
ADDRESS

P. O. Box 1314, Morgantown, WV 26507-1314  
COMPLETE ADDRESS

July 17,  
WELL AND LOCATION  
19<sup>84</sup>

MANNINGTON  
District

MARION  
County

COAL OPERATOR OR OWNER

ADDRESS

James T. Criss Heirs  
LEASE OR PROPERTY OWNER

ADDRESS

Well. No. Consol R-177

James T. Criss  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

Don Ellis, Fairmont, WV

### AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Marion } SE:

Calvin Lofton and Mark Wright  
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 Consolidation Coal Company well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11th day of April, 19<sup>84</sup>, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSS PULLED	CSS LEFT IN
FORMATION				
Cleaned out well bore to 1505'. Ran coal protection string as follows:	2 3/8" tubing from 1491.85' to 868.30'; 4 1/2" casing from 868.30' to surface. Latch down at 746.95' and float valve at 787.55'. Circulated cement to surface as follows: Pumped 400 sacks of Pox Mix followed by 600 sacks of expanding cement. Displaced cement to 746.95' with water. Let set, bailed dry.	Top 6 5/8" at 1240' 2 3/8" tubing 1491.85 to 868.30' 4 1/2" casing 868.30' to surface		
<p>RECEIVED DEPARTMENT OF MINES OIL AND GAS MAY 21 1986</p> <p>M.A. 5/29/86</p>				
COAL SEAMS			DESCRIPTION OF MONUMENT	
NAME) Pittsburgh	576' to 584'		Five feet of 4 1/2" casing with plaque stating: Consol R-177	
NAME)			47-049-0776-P	
NAME)				
NAME)				

and that the work of plugging and filling said well was completed on the 19th day of April, 19<sup>84</sup>

And further deponents saith not.

Sworn to and subscribed before me this 19th day of April, 19<sup>84</sup>

Calvin Lofton  
Mark Wright

12/29/2023

J. R. Ewertt  
Notary Public

My commission expires:  
Sept 8, 1988

Permit No. 47-049-0776-P

MAR 0776-P



**RECEIVED**  
AUG 6 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

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

4-6-84

COMPANY CONSOLIDATION COAL CO.

PERMIT NO 049-0776-0

P.O. BOX 1314

FARM & WELL NO J. CRISS / R-177

MORGANTOWN WY 26505-1314

DIST. & COUNTY MARKINGTON / MARION

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

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

SIGNED Daniel Bell

DATE July 31 1984

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. L. Bell  
Administrator-Oil & Gas Division

June 17, 1986  
DATE



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500

John Johnston  
 Director

ARCH A. MOORE, JR.  
 Governor

June 17, 1986

Consolidation Coal Company  
 Post Office Box 1314  
 Morgantown, West Virginia 26507

In Re: Permit No: 47-049-0776-P  
 Farm: James Criss  
 Well NO: R-177  
 District: Mannington  
 County: Marion  
 Issued: 4-06-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

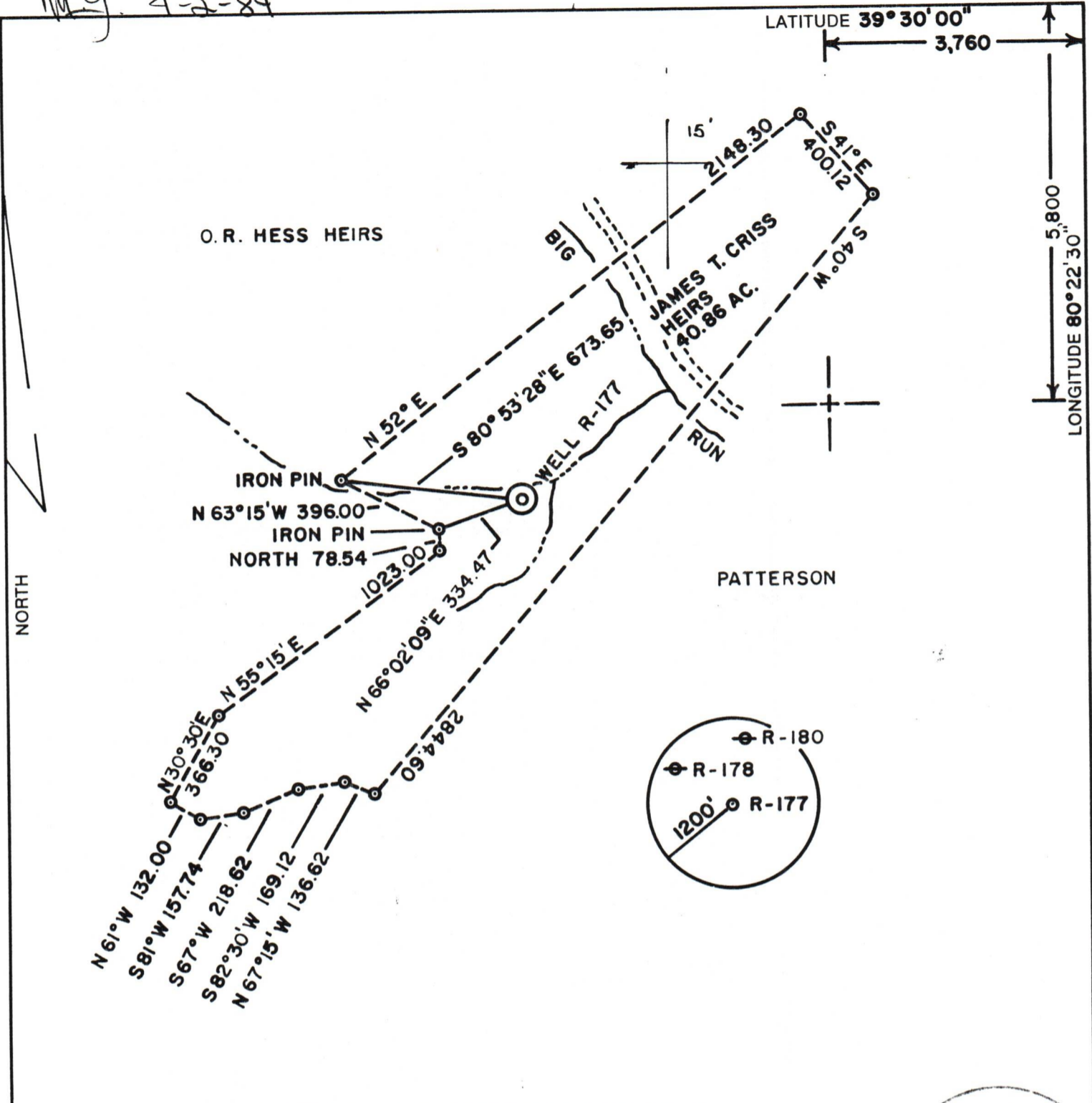
Respectively,

Theodore M. Streit  
 Deputy Director--Inspection & Enforcement

TMS/nw

12/29/2023

My 4-2-89

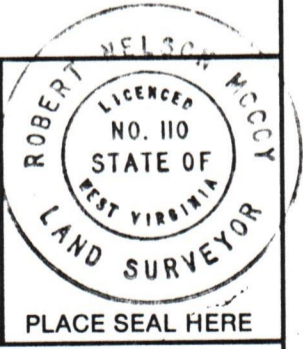


LATITUDE 39° 30' 00"  
 3,760  
 5,800  
 LONGITUDE 80° 22' 30"

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 5000  
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY  
TIED INTO THE U.S.G.S. NETWORK

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) R. Nelson McCoy  
 R.P.E. \_\_\_\_\_ L.L.S. 110



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



DATE MARCH 9, 1984  
 OPERATOR'S WELL NO. R-177  
 API WELL NO. 47-049-0776-P

WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X ABANDONED X  
 LOCATION: ELEVATION 1151.90 WATER SHED BIG RUN  
 DISTRICT MANNINGTON COUNTY MARION  
 QUADRANGLE WALLACE W.V. 7.5  
 SURFACE OWNER JAMES T. CRISS HEIRS ACREAGE 40.86  
 OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE \_\_\_\_\_

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

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG X  
 TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH  
 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

COUNTY NAME MARION

PERMIT 776

FORM IV-6 (8-78)  
 H.T. HALL