### AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia , COUNTY OF Marion :
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of—  (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) x /  (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) x /  (3) Plat showing the well location on Form IV-6, and  (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) all with respect to operator's Well No. 6088 located in Mannington District, Marion County, West Virginia, upon the person or organization named—  Billie Hayhurst
· ·
on the 15 day of MAY, 1984 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual:  [
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership:  [ ] Handing it to  partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership:  [ ] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [ ] Handing it to the corporation's employee / officer / director attorney in fact / named
RECEIVED  Barker S. Durham  (Signature of person executing service)
CH & CAS DIVISION
DEPT. Takeny   Subsectibed and sworn before me this 22 day of May, 1984.  MARCH 10 1992
The commission expires MARCH TO THE
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



OIL & CAS DIVISION
DEPT. OF MINES

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

### INSPECTOR'S PLUGGING REPORPT. OF MINES

Filling Material Used  Loogal MUDP  Liner Lo		6402	Le POZMIX 520.			د -
	AND DEPTH PLACED	Amount	Packer	Location		1 2000
CEMENT-THICKNESS	WOOD-SIZE	LEAD	BRIDGES  CONSTRUCTION—LUCATION	RECOVERED	G AND T	
765 14 4	PAR			ALCOVERED	SIZE	LOST
768 ft 4				5 , , , , , , , , , , , , , , , , , , ,		2
FLOATUALU						
LATCHDOWN				Y-layer.	pt. 4	
SWEDGE	7681					
						, , , , , , , , , , , , , , , , , , ,
PITTSBUR	6 COAL	619-6	27			V V V V V V
	. partition of the second					
	100					
illers' Names hAnd	BROST	× 2				
						Zanaria Para a W

8-28-84

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

DATE

08/25/2023

DISTRICT WELL INSPECTOR

### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

### INSPECTOR'S WELL REPORT

Company		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size		× .	31 37
Farm		16			Kind of Packer
Well No	No.	13	y		
District	County	81/4			Size of
Drilling commenced		65%		and the second	Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	2		7	Perf. topPerf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
/olume	Cu. Ft.	CASING CEMEN	TED	SIZE	No. FTDat
Rock pressure	lbshrs.	NAME OF SERV			
	bbls., 1st 24 hrs.	COAL WAS ENC	COUNTERED	AT	FEETINCHES
resh water	feetfeet				FEETINCHES
alt water	feetfeet				FEETINCHES
rillers' Names		4			

08/25/2023

#### 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. 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 results.

MAY 2 3 1984

OIL & GAS DIVISION 08/25/2023 DEPT. OF MINES

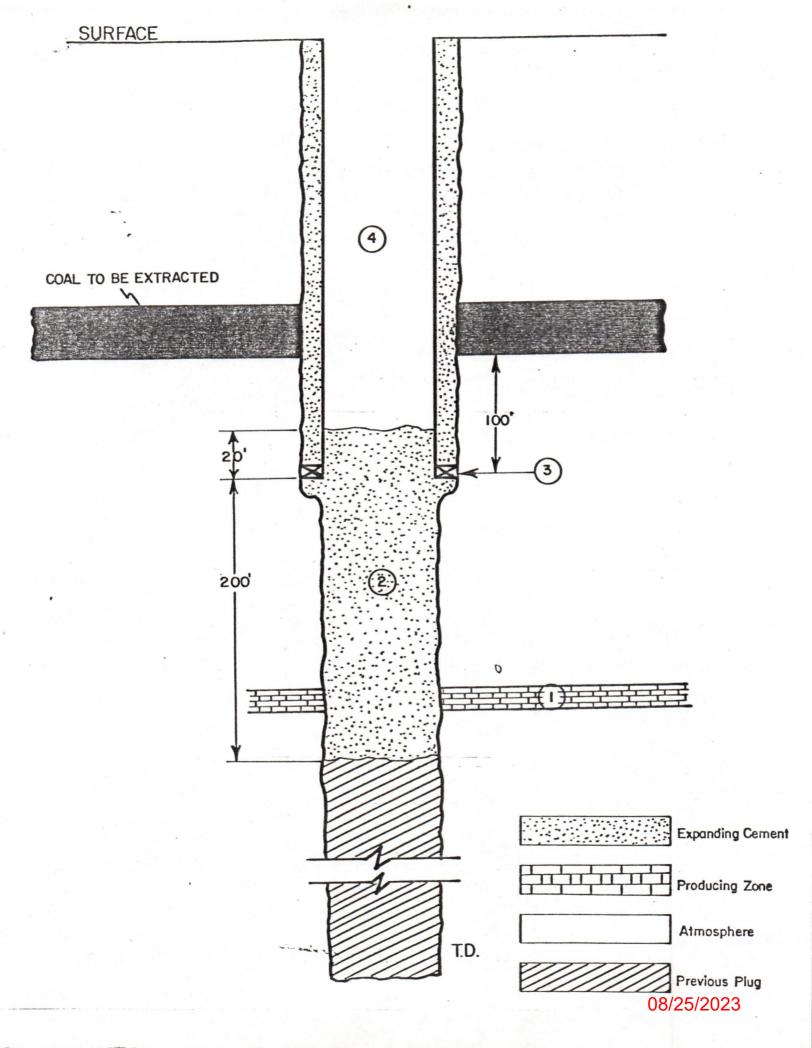
DECERVED MAY 2 3 1984

OR & GAS DIVISION DEFT. OF MINES

08/25/2023

Plugging Technique ........
Page Two

- b) While maintaining this over balanced condition in the well-bore, 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.



FORM IV-4(B) Obverse 8-83 FILE COPY



1)	Date: Sept	ember	30	, 1983
2)	Operator's Well No.	6088		(Reverse)
3)	API Well No.	47	- 049	- 0790-P
		State	County	Permit

DEPT OF MAN DESEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil/ Gas/ Liquid in	jection/ Waste disposal	/ Abandoned
B (If "Gas", Production/ Undergro	und storage)/ Deep	Shallow X
	d: Coal Lick Run (~71/	
District: Mannington — County:		Wallace 7.5 65
	7) DESIGNATED AGENT Roger E	
11441055 1 8 0 8 1071 1071	Address P. O. Box 1	
Morgantown, WV 26507-1314  8) OIL & GAS INSPECTOR TO BE NOTIFIED	9) PLUGGING CONTRACTOR	WV 26507-1314
Name Bill Blosser		
Address Colfax, WV	Address	
Address Collax, NV	Address	
10) WORK ORDER: The work order for the manner of plugging this well is as SEE EXHIBIT #1	follows:	
SEE EXHIBIT #1		
ICE USB ONLY	100	
Date() Following line retion(s) F	316(1)	Application teatived
OFFICE USE	ONLY	hears onegate.
PLUGGING PI	ERMIT	
		Well Record received '95
Permit number 47-049-0790-P	June 15,	1984
	Date	
This permit covering the well operator and well location shown below is evidence quirements subject to the conditions contained herein and on the reverse hereof. N before actual permitted work has commenced.)	otification must be given to the District Oil	and Gas Inspector 24 hours
The permitted work is as described in the Notice and Application, reverse hereof.	plat, subject to any modifications and condit	cions on the
Permit expires June 15, 1986 unless plu	ugging is commenced prior to that date and p	rosecuted with due diligence.
Bond: Agent: Fee NF	( ) ( ) ( ) ( ) ( ) ( )	•
	. I Morao	ours
NOTE: Keep one copy of this permit posted at the plugging location.	Administrator, Office of Oil	and Gas

Address 12, 9. 0. 30% 2014



### OFFICE USE ONLY

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

	OFFICE USE ONLY		
This part of Form IV-4(b) is to record the dates of	certain occurrences and any follow-up ins	pections.	
Date	e		Date(s)
Application received	Fo	llow-up inspection(s)	
Plugging started	OPETOR USE ONLY	** **	
Plugging completed	PLUGGING PERMIT	**	
Well Record received		" " 9-00	
OTHER INSPECTIONS CORRECTIONS			
	veries and Application, plat, subject to any	is is a described make	ov-bettimergering

File

Address P. 0. 20x 10

Address Colfex, SV

1)	Date: Sent	ember 3	0	, 19 83
2)	Operator's Well No	6088		
3)	API Well No.			
		State	County	Permit

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

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4)			etion/		Abandoned
	B (If "Gas", Production/	Undergroun	d storage)	_/ Deep	_ Shallow_X/)
5)	LOCATION: Elevation: 1131,40	Watershed:	Coal Lic	k Run	
	District: Mannington				
6)	WELL OPERATOR Consolidation Coal Compa	ny 7)	DESIGNATED A	GENT ROSET	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 CO	NTRACTOR	
	NameBoll Blosser		Name	Unknown	
	Address Colfax, WV		Address		

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

SEE EXHIBIT #1

### INSTRUCTION TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of IV-4(b) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified (which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Mines, Office Oil & Gas).

This notice and application is given to 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 operator will proceed 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 obverse side of this application.

**NOTE:** If you wish this well to be plugged according to 22-4-10(d) then as per Regulation 17:05 you must complete and return to this office on IV-16 "Request by Coal Operator, Owner, or lessee for plugging under Code 22-4-10(d)" prior to the issuance of this plugging permit.



September 30, 1) Date: **19** 83

2) Operator's

6088 Well No. 47 - 849 - 8790 - | State County Permit 3) API Well No.

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

STIR	FACE OWNER	R(S) OF RECORD TO BE SERVED	5(1)	COAT OPER	ATOR Consolidation Coal Co.
501	THE OFFICE	NO W REAL TO BE SERVED	3(1)	Address	P. O. Box 1314
(i)	Name D	11io W Hawhynet		Auures	Morgantown, WV 26507-1314
(-)	Address	Rt. 2, Box 196	5/331	COAL OWN	ER(S) WITH DECLARATION ON RECORD:
	MALESS_	Mannington, WV 26582	2(11)		ensolidation Coal Company
(ii)	Name	Hamington, WV 20302		Address	P. 0. Box 1314
(/	Address			Aumes	Morgantown, WV 26507-1314
				Name	St. 1
iii)	Name			Address	
,	Address	Control of the Contro		Auures	•
	rautess.		E /3331	COAL LESS	EE WITH DECLARATION ON RECORD:
			2(111)		EE WITH DECLARATION ON RECORD:
				Address	•
has f Admin locati Applic	YOU ARE NOT Take notice tiled this Not istrator of tion described cation, and t	hat under Chapter 22 of the West Virgice and Application and accompanying the Office of Oil and Gas. West Virgine	rinia Code, documents f ia Departme cted on the d or certif	the undersion a Permit of Mines attached Field mail et	gned well operator proposes to file or to plug and abandon a well with the , with respect to the well at the orm IV-6. Copies of this Notice, the delivered by hand to the person(s)
the Noperations of the Noperatio	Application Notice is a notice in my Mull J day numission	Monogalia County,	nd 0		Consolidation Coal Company Project Engineer  P. O. Box 1314 Morgantown, WV 26507-1314  One (304) 296-3461
		Jane al			
Control one		and the second s			

4 .= =

### INSTRUCTIONS TO APPLICANT

#### INCERNING 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-lm(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:

Service. In addition, service must be made on the surface owner(s) and the person(s) and interest in the coal. See Code §§ 22-4-lm and 22-4-9.

Consolidation Coal Company

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

### 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.

Consolidation Coal Company Name of Well Operator

Coal Operator or Owner	Na	me of Well Operat	.01
P. O. Box 1314, Morgantown, W. Va. 26507-1314	P. O. Box	1314, Morgantown	, W. Va. 2650
Address		Complete Address	
Consolidation Coal Company - Coal Operator or Owner	September 14, WELL AND LOCATION		19 _84
P. O. Box 1314, Morgantown, W. Va. 26507-1314 -	Manningt	on	District
Address	Marion		County
Billie Hayhurst Lease or Property Owner	WELL NO. 6088		
Address	Support of the Association of th		
•	Billie H	ayhurst	Farm
TATE INSPECTOR SUPERVISING PLUGGING Bill			
AFFIDAVI			
STATE OF WEST VIRGINIA,			
County of Marion ss:			
	and Mark Wri	ght	
work of plugging and filling oil and gas wells  Coal Company , well operator, and part ing the above well, that said work was commend  19 84 , and that the well was plugged and fi	ced on the 2	$\begin{array}{cccc} \text{Oth} & \text{day of} & \underline{A} \end{array}$	-119
Sand or Zone Record Filling Mater	rial	Plugs Used	Casing
Formation Firm		Size & Kind	CSG CSG PULLED LEFT IN
Cleaned out wellbore to 1,538 feet. Ran Coal	Protection		
string as follows: 704.98 feet 23/8 inch tubi	ng followed		
by 786.24 feet of 4½ inch casing. Latch down			ares a
768.59 feet. Float valve at 786.24 feet. Circement to surface as follows: Pumped 604 sacks		5 10 5 10 Cod Ed 1	VI BILL
mix followed by 520 sacks of expanding cement.		The second secon	
cement to 768.59 feet with water. Let set. Ba		SEP 2 8	98
		Bases and DE C	DUSION
		OIL & GAS	MAINIE S
		DEPT, OF	Allian
		DL.	
		AAA A	1 20
		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	DF1-84
Coal Seams		Description o	
(Name) Pittsburgh 619 - 627		5 feet of 4½ inc	
(Name)			onsol 6088
THE RESIDENCE OF THE PARTY OF T	proposition metalliculum en proposition e santonninte a proposition and a santonninte	47 049 0720	
		plaque stating:C 47-049-0790-P	onsol 6088
and that the work of plugging and filling	ng said well w	as completed on t	the 28th day
of August , 19 84 .  And further deponents saith not.	Calv	in C Lofto	8/25/2023
	mar	k Uright	
Sworn to and subscribed before me this 14th	_ day ofS	eptember	, 19 84
	9-7	Notary Public	
My commission expires:	V		
September 8, 1988		Permit No.	47-049-0790-I
the part of the pa			



### State of West Virginia Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT October 4, 1984



OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Consolidation Coal Company	PERMIT NO 049-0790-P
P. O. Box 1314	FARM & WELL NOBillie Hayhurst #6088
Morgantown, West Virginia 26507-1314	DIST. & COUNTY <u>Mannington/Marion</u>
RULE DESCRIPTION	IN COMPLIANCE Yes No
23.06 Notification Prior to Starting 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 23.04 Reclaimed Drilling Pits 23.05 No Surface or Underground Pollu 17.06 Statutory Affidavit 7.06 Parties Responsible 7.05 Identification Markings	Waste
I HAVE INSPECTED THE ABOVE CAPTIONED WE	SIGNED SIGNED THAT IT BE RELEASED:
	DATE 6-6-85
Your Affidavit of Plugging was received The well designated by the above permit	and reclamation requirements approved. number has been released under your bond.
	Administrator-Oil & Gas Division
	June 13, 1985

