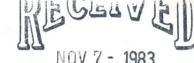
# AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER



NOV 7 - 1983
STATE OF WEST U.RGINIA
OIL & GAS DIVISION
The undersigned, being first duly sworn, says that the undersigned served a MINE true and complete copy of all sides of—  (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) $\times$ /
(1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) × / (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) × / (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. R-181 located in MANNINGTON District, MARION County, West Virginia, upon the person or organization named
PON HELDRETH, AGENT FOR THE O.R. HESS HEIRS
by delivering the same in $M_{ARDN}$ County, State of $M_{EST}$ $M_{EMND}$ on the $M_{RDN}$ day of $M_{RDN}$ on the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual:
[ $\times$ ] Handing it to him $\times$ / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[ ] 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, a partner of the
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
Donald W. Rom
(Signature of person executing service)
Taken, subscribed and sworn before me this 3 day of November, 1983.  My commission expires October to 1285
Cornelius M. Jankey
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

08/25/2023

#### **DEPARTMENT OF MINES**

OIL AND GAS WELLS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. <u>049-07</u>	169P		Messaga and San		Oil or	Gas Well	
Company CoNSOLI	DATION COAL		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
Address MORGAN	vroun w	V.	Size				
Farm OKEY	HESS		16			Kind of Pa	cker
			13				
	County	and the second second	81/4			Size of	
	1-17-84		6%			Depth set_	
Drilling completed	Total depth	-	5 3/16			Perf. top_	
Date shot	Depth of shot	albert and Street and Artist and Artist	2			Perf. botto	m
Initial open flow	/10ths Water	inInch	Liners Used				m
Open flow after tubing	/10ths Merc.	inInch				Ferr. botto	
Volume	at and allowers to the state of	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		-
Oil	bbls	., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh water	feet	feet	FEET	INC	IES	FEET	INCHES
Salt water	feet	feet	FEET	INC	IES	_FEET	INCHES
Drillers' Names	LANG BROS						,
					DEC	EIVI	
Remarks: DR/L	LING ON 1	RON A.	T 1241		JA	N 2 4 1984	

OIL & GAS DIVISION
DEPT. of MINES

1-20-84

Wany E & 8/25/2023

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

PLUGS USED AND DEPTH PLACED  RIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LO  LO  LO  LO  LO  LO  LO  LO  LO  L	OMPANY						
Illing Material Used.  The Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION RECOVERED SIZE LO  CONSTRUCTION LOCATION RECOVERED SIZE LOC				ADDRESS			
iner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LO	ARM	or the contract of the contrac	DISTRICT	and the second of the second s	COUNTY		
INCREMENTATION AMOUNT PACKET LOCATION  PLUGS USED AND DEPTH PLACED  BRIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LO  LO  LO  LO  LO  LO  LO  LO  LO  L				M. J. Commission of the Commis	NO CONTRA	11000	1
PLUGS USED AND DEPTH PLACED  RIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LO  LO  LO  LO  LO  LO  LO  LO  LO  L	illing Material Used						
PLUGS USED AND DEPTH PLACED  BRIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LO  LO  LO  LO  LO  LO  LO  LO  LO  L	iner	atlan			_ 3 0 5	12/12	1
CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LO	Too	auon	Amount	Packer	Location		
RECOVERED SIZE LO	PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
	CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
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	ners Names						
illers' Names	man la	20020					
illers' Names	marks:			The Arthur Market State of the Committee		and the second second	-
marks:							
				and the second s			
marks:	DATE	hereby certify I vi	sited the above	well on this date.			
marks:							
marks:							

Permit No. 049-0768-P

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

### DEPT. of MINES INSPECTOR'S WELL

Oil or	Gas	Well_		
(KIN	01		7 9 7	

Company COUSOLIDATION COALCO.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address MORBANTOWN WV.	Size				
Farm OKEY-14ESS	16			Kind of Pac	cker
	13				-
Well No. 18-18/	10	,		Size of	
District MANNING TON County MARION	81/4				
Drilling commenced 1-16-84	6%			Depth set_	
Drilling commenced : 100 p	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botto	m
Initial open flow/10ths Water inInch	Liners Used		<del>- /</del>	Perf. top Perf. botto	m
Open flow after tubing/10ths Merc. inInch				Terr. botto	
VolumeCu. Ft.	CASING CEME			No. FT	Date
Rock pressure lbs. hrs.	NAME OF SE	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREL	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET	INC	HES	FEET	INCHES
Salt water feet feet	FEET.	INC	HES	_FEET	INCHES
Drillers' Names LANG BROS	and the second second				
Remarks: 1250 FT DEEP IBIP FOR	DIT				

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			200
FARM		DISTRICT.				
Filling Material Used						
Liner Lo	cation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	7	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
						200
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illers' Names				5 A.S.		
marks:			The state of the s			
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			The second secon			

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

### DEPARTMENT OF MINES





OIL & GAS DIVISION

DUOKEN ME	66		ADDRESS MORGA	N/A	0	
RM CT LY HE	23	DISTRICT	MANNINGTON	COUNTY_M/	BION	
ling Material Used	4455KS	POZM	1X 3755KS 7A	+ (XATBOX	P/C	
1000 GALN	MUDFLUSIX		Lay"			
er i	ocation	Amount	Packer	Location	1	
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			4 2 2 2			
		Access to the second second				
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# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S WELL REPORT

Permit No.					Gas Well	
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address		Size				
Farm		16	227		Kind of Pa	cker
Well No		13	483 ES		Size of	
District	County	81/4				
Drilling commenced		6%		-	_ Depth set_	
Drilling completed	Total depth	3			Perf. top_	
Date shot	Depth of shot	2			-	m
Initial open flow	/10ths Water inInch	Liners Used				
Open flow after tubing	/10ths Merc. inInch				Perf. botto	m
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET.	INCI	HES	FEET	INCHES
Salt water	feetfeet	FEET	INCI	HES	FEET	INCHES
Drillers' Names					A management of the second	
Remarks:						

#### 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:

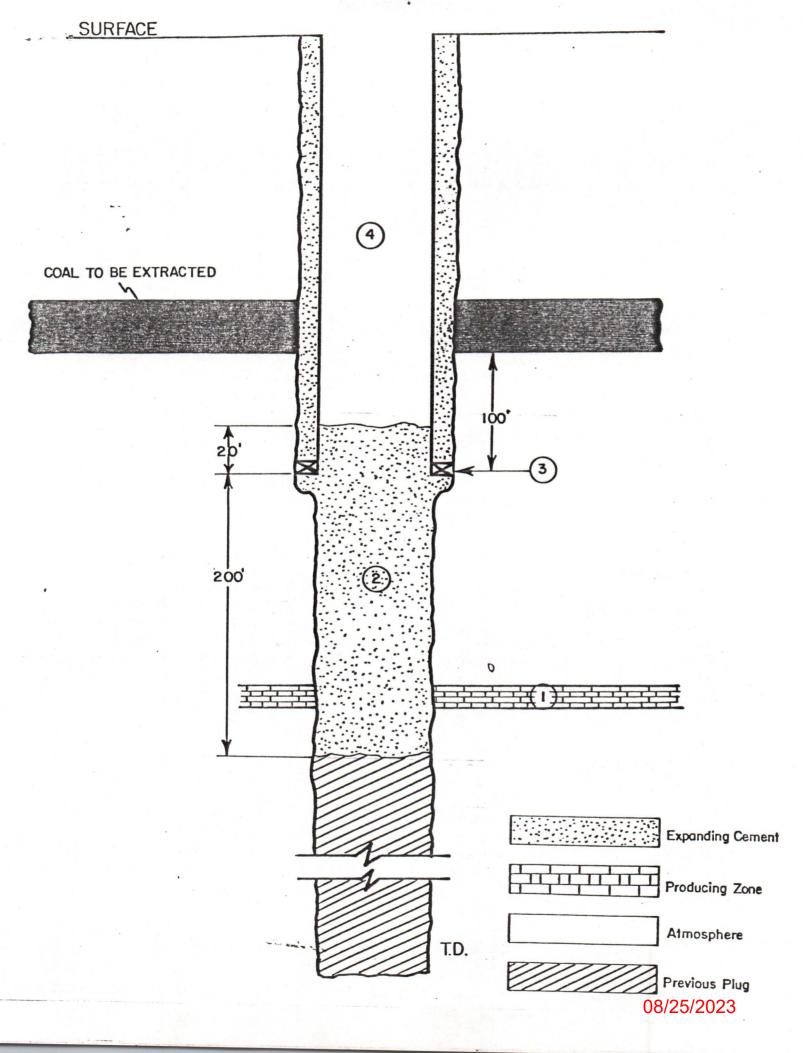
- 1. Allowing for more sealing material (expanding cement) in critical areas within the wellbore below the coal bed of interest.
- 2. Allowing for a positive indication of the environment within the wellbore across the coal seam.
- 3. Allowing for the use of the existing wellbore for other mine usages, 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.

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.



TORM IV-4 (B)  Coverse  8-83  1) Date: October 31, 19 8  2) Operator's  Well No. R-181  State County Perm  47-049-0769-P	9P
OIL & GAS DIVISION  DEPT. OF MENT VIRGINIA  OFFICE OF OIL AND CAS, DEPARTMENT OF MINES	
APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL	
4) WELLTYPE: A ON Gas Ligned injection Waste discosel Abandoned X	
B (If "Gas", Production Underground storage Deep Shallow X	1
District: Mannington County: Marion Quadrangle: Wallace 7.5  WELLOPERATOR Consolidation Coal Company Address P. O. Box 1314 Address P. O. Box 1314 Morgantown, WV 26507-1314	
8) OIL & GAS INSPECTOR TO BE NOTIFIED  Name WAY I sam BYOKSEA ROBERT STEWART  Address COY FAX W. TANE LEW, W.V. Address  Address COY FAX W. TANE LEW, W.V. Address	
10) WORK ORDER: The work order for the manner of plugging this well is as follows:	
<ol> <li>Clean out wellbore to T.D., if practical.</li> <li>Fill wellbore with fluid such that an "overbalanced" condition exists in the wellbore.</li> <li>Set through tubing, an expandable cement plug adhering to the following specification         <ol> <li>The bottom of the cement plug shall be no less than 300° below the lowest mineable coal seam and shall extend to no less than 100° below the lowest mineable coal seam. (The plug shall be no less than 200° in length).</li> </ol> </li> <li>Rum 4½" O. D. vent pipe to the top of the expandable cement plug (100° below the lowest mineable coal seam).</li> <li>Cement the annulus from the bottom of the 4½" O.D. casing to the surface and 20° inside the 4½" O.D. pipe. (See Exhibit No. 1)</li> <li>The law reculres a connect period for surface exerc. Exercise the period can be isseed in less.</li> </ol>	15:
Permit no. 47-049-0769-P November 17, 1983	-
This permit covering the well operator and well location shown between is evidence of permission granted to plug in accordance with the pertinent ligal requirements, Notice From MUST BE CIVEN TO THE ROLL AND LAS INSPECTOR 24 HOURS BEFORE ACTUAL PERMITTED WORK HAS COMMENCED.  Permit expires November 17, 1985  Commenced prior to that date and projected with directly gue.  Bend: Agent: Pat: Casing.  No FEE Administrator, Hi08/25/2023	-



1)	Date:	October	31.	19 83
-:		OCCUBEL	0 - 1	-

Operator' R-181 API Well No.

State County Permit

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

SUF	FACE OWNE	R(S) OF RECORD TO BE SERVED	5/31	COAL OPE	ATOR Consolidation Coal Co.
		- (b) & REARD TO BE SEENED	3(1)	Address	P. O. Box 1314
(i)	Name	O. R. Hess (Heirs)		Anures	Morgantown, WV 26507-1314
,	Address		E /223		
		Ron Heldreth (Agent) 311 Alexander Ave.	2(11)		DER(S) WITH DECLARATION ON RECORD: Onsolidation Coal Company
(ii)	Name	Clarksburg, WV 26301	1617 0	Address	P. 0. Box 1314
	Address				Morgantown, WV 26507-1314
		• •		Name	
iii)	Name			Address	
	Address		and an	is well-	
	- With		<u>5(iii)</u>	COAL LESS	EE WITH DECLARATION ON RECORD:
	Tari terrena			Address	
777) 770	P DEDCOME	NAMED ABOVE: You should have received			
ati plic	istrator of to ion described cation, and t	that under Chapter 22 of the West Virginice and Application and accompanying the Office of Oil and Gas, West Virginion the attached Application and depicted plat have been mailed by registered publication in certain circumstances.	ia Departments in the	nt of Mines attached F	orm IV-6. Copies of this Notice, the
The t	ruth of th	he information on the Notice	W	XI.	an elektrikli istorilelni na antona ity oxivira a averaga antona ity oxivira
the N	ppiicatio	n is verified and sworn to an	d O	PERATOR _	Consolidation Coal Company
DE N	tor in -	signed on behalf of the Well		1	
tera	tor in my	County and State by	B		Kuckworth
	1	1 . 4 .		Its/	Project Engineer
-	men!	Fretcher			
his .	/s/ day	of 1 ovember, 1983	• 1 1 1 1 1	Address	P. O. Box 1314
y cu	mmission e	expires December 7, 1992	•		Morgantown, WV 26507-1314
	y Public,			Telepho	DE (30A) 206 3A61
		Monongalia County.		Telepho	ne (304) 296-3461
tate	of we	Thonorgalia County,		Telepho	ne (304) 296-3461

BLANKET BOND

NOV 7 - 1983

# INSTRUCTIONS TO APPLICANT

# EMING THE LINE TIME:

- 1) Date of Notice.
- . 2) Your well name and manber.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- Surface owner(s) of record to be served with Notice and Application.

  However, see also Gode \$ 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".
- \*\*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.

### THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code \$ 22-4-1k and Regulation 7.02 provide that the original and two copies are Application must be filed with the Administrator, accompanied by (i) an original one four copies of the Notice, (ii) an original and four copies of a plat in the forme are formed by Regulation 11, and (iii) a bond in one of the forme prescribed by Regulation 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) th an interest in the cosl. See Code \$5 22-4-lm and 22-4-9.

OIL AND GAS WELLS DIVISION .

# AFFIDAVIT OF PLUGGING AND FILLING WELL

Consolidation Coal Company  P. O. Box 1314, Morgantown, it 26507-1314  ADDRESS  OREY R. Hess Heirs  OREY R. Hess Heirs  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  OREY R. Hess Heirs  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  ADDRESS  OREY R. Hess Heirs  OREY R. Hess Heirs  APPLICATION  Marion  Country of Marion  Calvin Lofton  English first duly sworn according to law depose and say that they are experienced in the work of plugging and filling the above well, that said we are commenced on the 14th day of January  ADDRESS P. Hess Heirs  Country of Marion  Calvin Lofton  English first duly sworn according to law depose and say that they are experienced in the work of plugging and filling the above well, that said we are commenced on the 14th day of January  APPLIANCE  TOTAL STATE OF WEST VIRGINIA,  BECAUTION OF MINES  TOTAL STATE OF WEST VIRGINIA,  BECAUTION OF MINES  TOTAL STATE  COUNTRY OF MARION  APPLIANCE  APPLIANCE  APPLIANCE  CHECK AND APPLIANCE  CASHNE  TRACE OF WEST VIRGINIA,  BECAUTION OF MINES  TOTAL STATE  COUNTRY OF MINES  TOTAL STATE  COUNTRY OF MINES  TOTAL STATE  COUNTRY OF MINES  TOTAL STATE  TOTAL STATE  COUNTRY OF MINES  TOTAL STATE  TOTAL STAT	O. Box 1314, Morgantown, WV 26507-1  10. 1984  WELL AND LOCATION  nington  OR R-181  S  E11is  OIL & GAS DIVISION  Mark Wright
May 10, 1984 19.  **May 10, 1984 Namington Dist Well AND LOCATION Mannington Dist Well No. R-181  **LEASE OF PROPERTY STREET  Okey R. Hess Heirs Marion County Well No. R-181  **LEASE OF WEST VIRGINIA.**  **COUNTY of Marion Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Lofton and Mark Wright D. R. GAS DIVISION Calvin Loging and filling oil and gas wells and were employed by Consolidation Coal Company elli operator, and participated in the work of plugging and filling the above well, that said we as commenced on the 14th day of January 19.84 and that the well was plugged in the Mark Mark Mark Mark Mark Mark Mark Mark	10. 1984  WELL AND LOCATION  nington  ion  R-181  S  E11is  OIL & GAS DIVISION  Mark Wright
Nav 10, 1984 19.  Mannington Dist  Marion Country of Marion  Calvin Lofton  Affillaging and filling oil and gas wells and were employed by Consolidation Coal Company  consolidation Co	10. 1984  WELL AND LOCATION  nington  Di  ion  R-181  S  E11is  OIL & GAS DIVISION  Mark Wright  TERM TO THE MINE
Okey R. Hess Heirs  Okey R. Hess Heirs  Okey R. Hess Heirs  Well: No. R-181  Hers	WELL AND LOCATION  nington  Di  ion  R-181  S  Ellis  OIL & GAS DIVISION  Mark Wright
Okey R. Hess Heirs  Okey R. Hess Heirs  Well: No. R-181  Hess  AFFIDAVIT  TATE OF WEST VIRGINIA,  Ounty of Marion  Calvin Lofton  and Mark Wright  Consolidation Coal Company  ell operator, and participated in the work of plugging and filling the above well, that said we grow the filled in the following manner:  Secumenced on the 14th day of January  Goa Tome Records  FILLING MATERIAL  FLUOR USED  CASIMA  Calvin Lofton  ARTHUR MATERIAL  FLUOR USED  CASIMA  Calvin Lofton  Filling Mark Wright  Consolidation Coal Company  ell operator, and participated in the work of plugging and filling the above well, that said we go the filled in the following manner:  Secure Records  Filling MATERIAL  FLUOR USED  CASIMA  Calvin Lofton  String as follow: 2 3/8" tubing from 1409.80 to 41" casing 779, 2" to surface as follows: Pumped 445 sacks of Pool Mix followed by 375 sacks of expanding cement to surface as follows: Pumped 445 sacks of Pool Mix followed by 375 sacks of expanding cement  Displaced cement to 758.04" and bailed dry.  CALL SEAMS  CCAL SEAMS  PIETS MATERIAL  FLUOR USED  CASIMA  CASIMA  CASIMA  CALVELING  CALVELING  Five feet of 44" casing with	ion Co  No R-181  S Ellis  OIL & GAS DIVISION  Mark Wright STEEL OF MINE
Okey R. Hess Hers    Name   Na	Relian Relation Relat
Well: No. R-181    No.   Res	Relies  Ellis  MAY 3 1 1) 04  OIL & GAS DIVISION  Mark Wright
Well: No. R-181    Hess	Ellis  RECELL  MAY 3 1 F)  OIL & GAS DIVISION  Mark Wright
TATE INSPECTOR SUPERVISING PLUGGING  AFFIDAVIT  TATE OF WEST VIRGINIA,  county of Marion  Calvin Lofton  calvin	Ellis  RECELL  MAY 3 1 1)04  OIL & GAS DIVISION  Mark Wright
TATE INSPECTOR SUPERVISING PLUGGING  AFFIDAVIT  TATE OF WEST VIRGINIA,  County of Marion  Calvin Lofton  In Mark Wright  Calvin Lofton  In Mark Wright  Consolidation Coal Company  and Mark Wright  And Wright  Consolidation Coal Company  consolidation Coal Company  and Mark Wright  Consolidation Coal Company  Consolidation Coal Company  and Mark Wright  And Wright  Consolidation Coal Company  And Wark Wright  And Wark Wright	MAY 3 1 1) OIL & GAS DIVISION Flark Wright
TATE OF WEST VIRGINIA,  County of Marion  Calvin Lofton  Eng first duly sworn according to law depose and say that they are experienced in the work of lugging and filling oil and gas wells and were employed by  Consolidation Coal Company and filling the above well, that said we as commenced on the 14th day of January  as c	MAY 3 1 10.24  OIL & GAS DIVISION  Mark Wright
TATE OF WEST VIRGINIA,  County of Marion  Calvin Lofton  In Mark Wright  Consolidation Coal Company  Consolidation	OIL & GAS DIVISION
TATE OF WEST VIRGINIA,  Calvin Lofton  Con Lofto	OIL & GAS DIVISION
Cleaned out well ore to 1428'. Ran coal protection string as follow: 2 3/8" tubing from 1409.80 to 779.52': 41" cas ng from 779.52' to surface. Latch down at 753.04' and float valve at 779.52'.  Circulated cement to surface as follows: Pumped 445 sacks of Poz Mix followed by 375 sacks of expanding cement Displaced cement to 758.04' with water. Let set and bailed dry.  CDAL STAMS  PILLING MATERIAL  PLUCE USED  CASING  CONTROL OF THE SET	that they are experienced in the work y Consolidation Coal Company d filling the above well, that said v
Cleaned out well ore to 1428'. Ran coal protection 2 3/8" tubing 1 09.80' to 779.5.  string as follow: 2 3/8" tubing from 1409.80 to 4½" casing 779, 2' to surface 779.52': 4½" cas ng from 779.52' to surface.  Latch down at 75 3.04' and float valve at 779.52'.  Circulated cement to surface as follows: Pumped 445 sacks of Poz Mix followed by 375 sacks of expanding cement. Displaced cement to 758.04' with water. Let set and bailed dry.	
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Pittsburgh 622' to 630' Five feet of 4½" casing with	M
	M > K-4-84
plaque station: Consol R-181	
	DESCRIPTION OF MONUMENT
47-049-0769-P	Five feet of $4\frac{1}{2}$ " casing with
47-049-0769-P	

WELL NUMBER R-/ Date Clean Out St Date Wellbore Cen	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1984	Surfac
COAL PROTECTION STRING		DEPT OF MIRA	
4½" Casing 2 3/8" Tubing 4½" Plus 2 3/8" Latch Down Plug Float Valve Swedge Pittsburgh Coal	77952ft. 13028ft. 140980ft. 75804ft. 77952ft. 622-30ft.	OIF 8 GES DIVISION  TO LEBE DIVISION  LEBE DIVISION  LEBE DIVISION	
Size Top  2 7/8" Tubing 5 3/16" Casing 6 5/8" Casing 8 ½" Casing 10" Casing Other	Bottom Pulled	Pittsburgh	622
Poz Mix Thix Flocele Other Est. Top Thix Did Cement Circu.	Sks. Sks. Bags July Moo 10/354 ft.	Latch Down Float Valve Swedge	
COMMENTS			
Caving: extreme moderate Lost Circulation: extreme Difficulty in Removing Cas Debris in Wellbore: wood	e moderate normal	te does not apply	
		Bottom Tubing	

08/25/2028<sup>Clean</sup>
To
/428

DEPT. OF MINES

WEGEINED WEB





OIL & GAS DIVISION
DEPT. OF MINES

## State of West Virginia

### Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT June 19, 1984

COMPANY	Consolidation Coal Company	PERMIT NO _	049	9-0769-P	11/83
Р.	O. Box 1314	FARM & WELL	NO _	Hess #R-181	-
Morgantown, West Virginia 26507-1314		DIST. & COU	NTY _	Mannington/Ma	arion
			TN (	COMPLIANCE	
RULE	DESCRIPTION		Yes	No	
23.06 16.01 17.02 18.01 23.02 25.01 23.04 23.05 17.06 7.06 7.05	Notification Prior to Starting Work Required Permits at Wellsite Method of Plugging Materials used in Plugging Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Statutory Affidavit Parties Responsible Identification Markings				
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL AND	SIGNED DATE	THAT	IT BE RELEASED	<u>):</u>
Your Af The wel	fidavit of Plugging was received and n l designated by the above permit numbe	reclamation rer has been r	elea	rements approving sed under your il & Gas Divis	bond.
		Augu	st 10	O, 1984	

