





OIL & GAS DIVISION DEFT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE September 2, 1976
Surface Owner Westvaco Corporation	RAY RESOURCES, DIVISION OF Company FLYING DIAMOND OIL CORPORATION
Address	Address 630 Commerce Sq., Chas., WV 25301
Mineral Owner Cabot Corporation	Farm E. Somerville (Cabot) Acres 61
Address Charleston, W. Va. 25322	Location (waters) Big Run of Somerville Fork
Coal Owner	Well No. (1) 727 Elevation 1026'
Address	District Reedy County Wirt
Coal Operator.	
Address	
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved	spector to be tified Paul K. Goodnight dress SMithville, W. Va.
for <u>drilling</u> . This permit shall expire it	BMICHVIIIE, W. Va.
operations have not commenced by 1-8-77 Ph	one: 477-2455
title thereto, (or as the case may be) under grant or le	n the above named farm or tract of land for oil and gas, having fee ase dated <u>September 2,</u> 19 <u>75</u> by <u>Seneca Oil</u> and recorded on the <u>day of</u>
19 in County, Book	and recorded on the day of
OH AND GAS WELL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRI	LLED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engine have been notified as of the above date.	eer or licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are her to make by Section 3 of the Code, must be received by,	eby notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	d by registered mail, or delivered to the above named coal operators day before, or on the Department of Mines at Charleston, West Virginia.
	Very truly yours, Phying DIAMOND OIL CORPORATION
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name) Somthagedale Well Operator
West Virginia Geological and Economic Survey P. O. Roy 879	ddress Street Operator Charleston, City or Town
	West Virginia 25 01/12/2024 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

	*			
			·U	
WAIVER:	· I the undersigned Agent fo	r	Coal Company, Owner or Operation	ator of the coal under
W 211 V 1310.	this lease have examined an	nd place on our mine maps	this proposed well location.	
	We the	Coal Company hav	e no objections to said well being tions in Articles 4, 5, and 7, Chapte	drilled at this location, 01/12/2024 r 22 of the West Virginia
	code.	neu with an rules and regulat	none in minores 4, 0, and 1, chapte	
			For Coal Co	mpany
			Official '	Title

BI



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

DECEIVED SEP 2 2 1976

OIL & GAS DIVISION DEPT. OF MINES

Oil and Gas Division WELL RECORD

Quadrangle Spencer
Permit No.WIRT-706

Rotary_XX	Oil
Cable	Gas
Recycling	Comb.
Water Flood	Storage
Disposal	DRY

					(Kind)
RAY RESOURCES, DIVISION Company FLYING DIAMOND OIL CORP	OF ORATION				
Address 630 Commerce Sq., Chas., W	V 25301	Casing and	Used in	Left	Cement fill up
Farm E. Somerville (Cabot) A		Tubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Big Run of Somervil		C:			
Well No. 727 El		Size 20-16			
District Reedy County W		Cond.			
The surface of tract is owned in fee by We		13-10"			
Corporation	The Marie Control of the Control of	9 5/8	per com a commission in the commission of the co		
Address New York, New York		8 5/8	207'	207'	To surf.
Mineral rights are owned by Cabot Cor	p.	7			
Address Charleston, W.		5 1/2			
0 10 76		4 1/2			
0 15 76		3			
Initial open flow DRY HOLE cu. ft.	khla	2			
		Liners Used			
Final production cu. ft. per day _		Enters Osed			
Well openhrs. before test_	RP.				
Well treatment details:		Attach copy of c	ementing reco	rd.	
DRY HOLE - PLUGGED AND A	BANDONED				
Coal was encountered atFe					Feet
Producing Sand		Depth			
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water	* Remarks
Rock	0	219		and the second and th	CHARLES FOR THE STATE OF THE WAY BETTE COME WHEN THE PROPERTY OF THE PROPERTY
Sand and Shale	219	1000			
Sand	1000	1050			
Sand and Shale	1050	1308			
Sand	1308	1340			
Sand & Shale	1340	2040			
Injun Sand	2040	2285			
Shale	2285	2642			
Sunbury Shale	2642	2655			
Shale					
	2655	2704	m D		
	2655	2704	T.D.		
	2655		T.D.		
	2655		T.D.		
	2655		T.D.		
	2655		T.D.		01/12/2024
	2655		T.D.	(01/12/2024
	2655		T.D.	(01/12/2024
	2655		T.D.	(01/12/2024
	2655		T.D.	(01/12/2024

Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
			No.		
					01/12/202
					01/12/202

Date September 17, 19 76

RAY RESOURCES, DIVISION OF APPROVED LYING DIAMOND OIL CORPORATION Owner

Geologist Title)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELL'S DIVISION



OIL & GAS DIVIDION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir - 70	0 6			Oil or	Gas Well	And the second second second
Company Ray Reso	urees Div of F.D.O.C	CASING AND	USED IN DRILLING	LEFT IN	PACI	ERS
Address accommensuration and accommensuration accommensuration and accommensuration accommensuration accommensuration and accommensuration accommensu		Size				
Farm E. Some	rville	16			Kind of Pac	ker
Well No. (/) - 72	7	13		The same standard	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NA	
District	Company of the second s	10		and the second s	Size of	ance de lance es timo des distributios na mila em es esta de la companya de la companya de la companya de la c
Drilling commenced		6%		The state of the s	Depth set_	
Dilling commenced	tanda-usus sahkata mpingi mpingi matanari rasupu - a tanka alika ngamanda sahaha majura sasaha kanda a manda	5 3/16				
Drilling completed	Total depth				Perf. top	ann de seu defin am l'ann in sich a charachtain in sein einche ann aine ann an aine ann aine
Date shot	Depth of shot	2			Perf. botton	1
Initial open flow	/10ths Water inInc	h Liners Used	and the second s	*	Perf. top	
Open flow after tubing	/10ths Merc. inInc	h			Perf. botton	1
	Cu. F		NTED	SIZE	No. FT	Date
Rock pressure	lbshrs	NAME OF SEF	RVICE COMPA	NY		anterior and give
Oil	bbls., 1st 24 hrs	COAL WAS EN	COUNTERED	AT	DEED	INCHES
	•		COUNTERED	AI	-F E/E/I	INCHES
Fresh water	feetfee	t FEET	INCH	ES	FEET	_INCHES
Salt water	feetfee	t FEET	INCH	ES	FEET	INCHES
Drillers' Names 5/4	rcher					
	Clint Hurt e'	A550C - 1	Potary	Fluid		and the second of the second o
Remarks:	interiorente en si en contra el para en protestamente contra contra de roma habendo entre entre en trassector de después de desta de la contra de la contra entre	and the second s			- in maje a sign of a second	
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	, / / / /	W . //				

9-10-76

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	1,30			
FARMDISTRICTCOUNTY							
					1		
Filling Material Used	- Inches					***********	
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	ation	Amount	t Packer	Location			
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CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	ŠIZE	Los	
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rillers' Names				The second secon			
emarks:				100000000000000000000000000000000000000			
T	handler Lic. T	1-14-1-1	ove well on this date.			1	

B-3

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



DEFT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir- 704		2794-1, 12-6-1		Oil or	Gas Well
Company Ray Resou	rces Dio of F.D.O.C	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
Address		Size			
Farm E. Some	roille	16		And the second second	Kind of Packer
	The state of the s	13		STATE AFTER	
Well No. (1) - 72	7	10	and the second s		Size of
District Reedy		81/4 85/8	202		
Drilling commenced	9-10-76	6%		-	Depth set
		5 3/16			
Drilling completed 9-15	4-76 Total depth 2704	3	The state of the s		Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
	Cu. Ft.	CLODIC CRIC	95/6	20	8
	lbshrs.	NAME OF SER	Surfer Service COMPA	NW 100	No. FT. Date Page Dowe //
)il	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh water	feetfeet	FEET_	INCH	ES	FEETINCHES
alt water	feetfeet	FEET_	INCH	ES	FEETINCHES
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Cont.	- Clint Hurt & As	soc RofA	ry - Flo	rid	
emarks:	and the second section of the second section is a second section of the second section	alamakan kendarina kananahan handra alam kanan da baharan sa		-	Coloreda de Coloreda de comercia de comerc
Cont.	cher Clint Hart & As	soc Rofa	ry- Fl	uid	

Logging

9-14-76

Below District WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	The same of the sa	The state of the s	ADDRESS		255	- 1010 ja 1		
ARMDISTRICTCOUNTY								
		10-10-10-10-10-10-10-10-10-10-10-10-10-1						
illing Material Used		of the control of the		The second secon	-			
iner Loc	ation	Amount	Packer	Location	1100 (1			
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TL	JBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	ŠIZE	LOS		
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				72 - 17				
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	124.62							
T	horoby wortify I	riaited the ele	ve well on this date.					

01/12/2024





State of West Birginia

Bepartment of Mines Gil und Gas Bivision Charleston 25305

September 30, 1976

JOHN ASHCRAFT Director

ROBERT L. DODD Deputy Director

Paul Goodnight Smithville, W.Va.

WIRT-706-P

PERMI T COMPANY FARM (Cabot) WELL NO

DISTRICT COUNTY

Dear Sir:

Please make a final inspection of the well described above.

Very truly yours,

Defet toda

Robert L. Dodd

RLD/ Chm

P.S. Paul, whenever we receive a correct linen plat - I will send you a copy....

Stom Hogy Lale
Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, 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 acrease of same 4 the name or names of the owners and names of adjacent tracts and the location of the well to 24 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.

BLANKET BOND

WIRT - 706 - P

Permit Number 47-105

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:

Gel	T.D.	2704	-	2680'
Cement		2680	-	2630'
Gel		2630	-	2230'
Cement		2230	-	1940
Gel		1940	_	1670'
Cement		1670	-	1560'
Gel		1560	_	220
Cement		220	_	0'

Erect Monument

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.

RAY RESOURCES, DIVISION OF Very truly yours, FLYING DIAMOND OIL CORPORATION

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

DEPARTMENT OF MINES 01/12/2024 Gas Division

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.

BIN

FORM OG-8

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

SEP 2 9 1976

OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

					RCES, DIVISION OIL CONTROL CON		
COAL O	PERATOR OR OWNER			******	NAME OF WELL OP		
			630	Commer	cce Sq., Chas		301
	ADDRESS				COMPLETE ADDR	RESS	76
	PERATOR OR OWNER			Se	eptember 17,	ATION	19 76
COAL O	PERATOR OR OWNER				Reedy	ATION	D: 4 :
	ADDRESS		***************************************	********	Reedy		Distric
Cabot Corpo	ration				Wirt		Count
	OR PROPERTY OWNER						
Charleston,		22	Well	No	#727		
	ADDRESS					~ 1 . 1 \	
				E. SC	omerville (Cabot)	Farr
STATE INSPECTOR	SUPERVISING PI	LUGGING K.	Paul	Goodni	ght, Smithvi	lle, W. Va	a .
		AFFII	DAVIT				
STATE OF WEST	VIRGINIA,]					
County of Ka	nawha	} ss:					
Tom Rag	sdale		and	Bill	Endicott		
being first duly sw		to law depose	and say	that th	ey are experien	nced in the	work o
plugging and filling	oil and gas well	ls and were em	ploved	byRay 1	Resources, D:	iv. of F.I	0.O.C.
and filled in the fol						П	
SAND OR ZONE RECORD	FI	LLING MATERIAL	a profession		PLUGS USED	CAS	BING
FORMATION					SIZE & KIND	CSG PULLED	CS C
	Gel T.I	D. 2704 - 26	80'				n
	Cement	2680 - 26	30'				
	Gel	2630 - 22	30'				
	Cement	2230 - 19	40'				
	Cement Gel	2230 - 19 1940 - 16					
			70'				
	Gel	1940 - 16 1670 - 15	70'				
	Gel Cement	1940 - 16 1670 - 15	70' 60'				
	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'				
	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'				
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	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'				
	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'				
COAL SEAMS	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'		DESCRIPTION	N OF MONUME	NT
E)	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'		DESCRIPTION	N OF MONUME	NT
IE)	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'		DESCRIPTION	N OF MONUME	NT
(E)	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'		DESCRIPTION	N OF MONUME	NT
IE)	Gel Cement Gel	1940 - 16 1670 - 15 1560 - 2	70' 60' 20'		DESCRIPTION	N OF MONUME	NT
4E) 4E)	Gel Cement Gel Cement	1940 - 16 1670 - 15 1560 - 2 220 -	70' 60' 20' 0'				
and that the work	Gel Cement Gel Cement	1940 - 16 1670 - 15 1560 - 2 220 -	70' 60' 20' 0'	as compl			
and that the work September	Gel Cement Gel Cement of plugging an , 19	1940 - 16 1670 - 15 1560 - 2 220 -	70' 60' 20' 0'	as compl			
and that the work	Gel Cement Gel Cement of plugging an , 19	1940 - 16 1670 - 15 1560 - 2 220 -	70' 60' 20' 0'	as compl			
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and that the work September And further dep	of plugging an ponents saith no	1940 - 16 1670 - 15 1560 - 2 220 - d filling said 6 t.	70' 60' 20' 0'	Tom Till			
and that the work September	of plugging an ponents saith no	1940 - 16 1670 - 15 1560 - 2 220 - d filling said 6 t.	70' 60' 20' 0'	as completions of the state of			
and that the work September And further dep	of plugging an ponents saith no subscribed before	1940 - 16 1670 - 15 1560 - 2 220 - d filling said 6 t.	70' 60' 20' 0'	Tom Till			day of

B-11

OG-11

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



OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No.				Oil or Gas Well		
Company Ray Resou	erces Divor F. D.O. C	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	KERS
Address		Size				
Farm E. So	merville (cabot)	16			Kind of Pac	eker
Well No.	- 727	13				
		10			Size of	
District Keedy	County wirt	81/4				
Drilling commenced		65/8			_ Depth set_	
		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. botton	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	n
Volume	Cu. Ft	. CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs	NAME OF SEI	RVICE COMPA	NY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET_	INCE	IES	_FEET	INCHES
Salt water	feetfeet	FEET_	INCH	ES	FEET	INCHES
Orillers' Names						
						2
Remarks:						

Ref_

5-11-78

DISTRICT WELL INSPECTOR



DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No	-			Wel	I No	
OMPANY			ADDRESS			
ARM		DISTRICT	CO	OUNTY		
illing Material Used						
iner Lo	cation	Amount	Packer	Location		
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					200	
Berlin and the second						
Orillers' Names						
Remarks:						
	I hereby certify I	visited the ab	ove well on this date.			
DATE						

BIN



State of West Nirginia

Department of Mines Oil and Gas Division Charleston 25305 May 12, 1978

Ray Resources Corporation Division of Flying Diamond 011 Co. 630 Commerce Square Charleston, W.Va. 25301

Attn: Tom Ragsdale

In Re: Permit No. WIRT-706-P
Farm E. Somerville (Cabot)
Well No. (1) 727
District Reedy
County Wirt

Gentlemen:

The final inspection report for the well which is described above has been received in this office. Only the column checked below applies.

XXXXXX The bond covering the well designated by the above permit number has been released under your Blanket Bond.

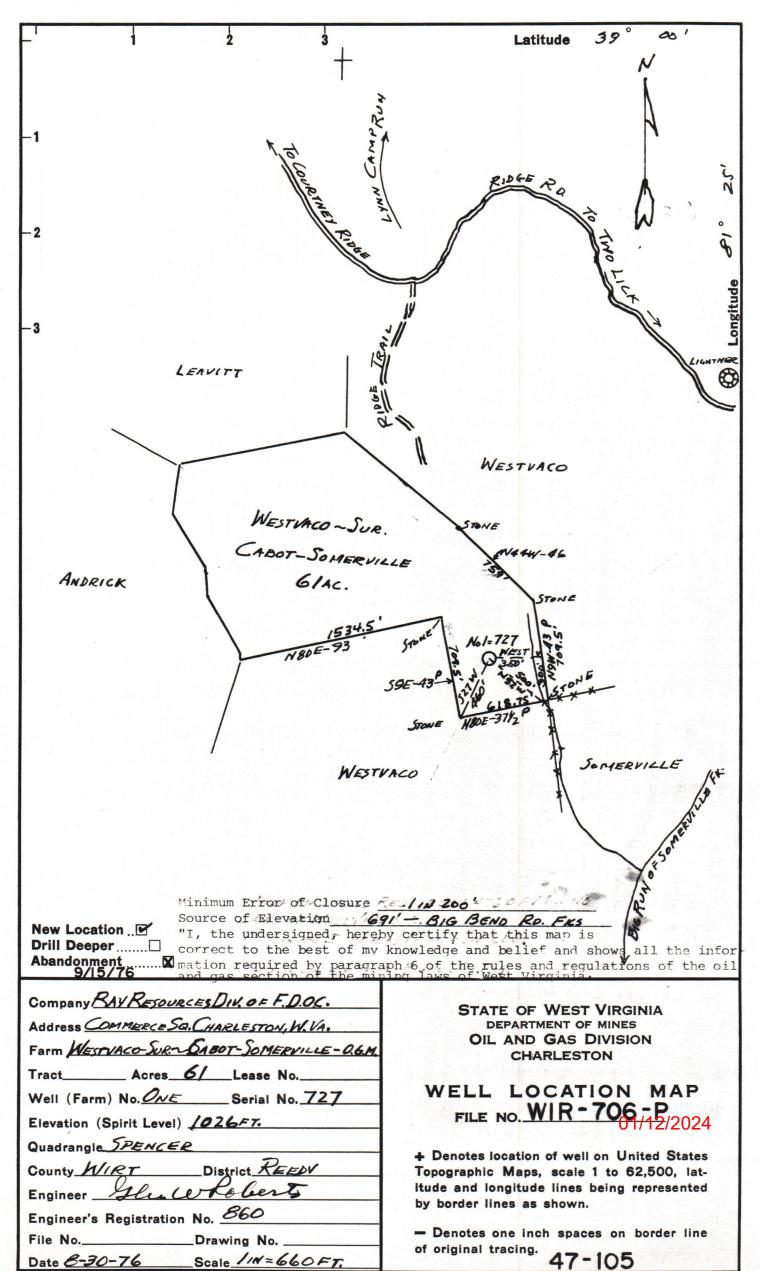
Please return the enclosed cancelled bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director Oil and Gas Division

RLD/chm

Enclosure:



TO THE DEPARTMENT OF MINES,







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

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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

Charleston, W. Va.		
	RAY RESOURCES, DIVISION OF FLYING DIAMOND OIL CORPORA	rion
Coal Operator	Name of Well Operator 630 Commerce Square Charleston, W. Va. 25301	Lar
Address	Complete Address September 15, 1976	Cauga ti
Coal Owner	Date WELL TO BE ABANDON Reedy	
Address	Wirt	District
Cabot Corporation Lease or Property Owner	707	County
Charleston, W. Va. 25322	Well No. 727 E. Somerville (Cabot)	
Address Inspector K. Paul Goodnight, Smithvill	e. W. Va. Talanha	Farm one <u>477-245</u>
TO BE NOTIFIED 24 HOURS IN ADVANCE Gentlemen:— The undersigned well operator is about to a		vill commence
the work of plugging and abandoning said well not be less than five days after the day on wh should be received by the Department of Mines	ich this notice so mailed is received, or	ich date shall in due course
This notice is given you in order that your plugging and filling of said well. You are furth represented the undersigned will proceed on the well in the manner required by Section 10, Art the reverse side of this notice, in "Work Order	her notified that whether you are repre hat date, or shortly thereafter, to plug cicle 4. Chapter 22 of the Code and give	esented or not and fill said
This notice is being mailed by registered above date.	mail to each of you at the above add: RAY RESOURCES, DIVISION FLYING DIAMOND OIL CORPO Very truly yours,	OF
	We	ll Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, 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 Rule 14/12/2024 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.

BLANKET BOND

WIRT - 706 - P

47-105

Permit Number

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:

Gel	T.D.	2704	-	2680'
Cement		2680	-	2630'
Gel		2630	-	2230'
Cement		2230	-	1940
Gel		1940	_	1670'
Cement		1670	-	1560'
Gel		1560	-	220'
Cement		220	_	0'

Erect Monument

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.

RAY RESOURCES, DIVISION OF FLYING DIAMOND OIL CORPORATION

Very truly yours, FLYING DIAMOND OIL

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

15th day of dept., 1976

DEPARTMENT OF MINES

Oil and Gas Division 01/12/2024

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.







OIL & GAS DIVISION DEFT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,	
Charleston, W. Va.	DATE September 2, 1976
Surface Owner Westvaco Corporation	RAY RESOURCES, DIVISION OF Company FLYING DIAMOND OIL CORPORATION
Address	Address 630 Commerce Sq., Chas., WV 25301
Mineral Owner Cabot Corporation	Farm E. Somerville (Cabot) Acres 61
Address Charleston, W. Va. 25322	Location (waters) Big Run of Somerville Fork
Coal Owner	Well No. (1) 727 Elevation 1026'
Address	District Reedy County Wirt
Coal Operator	Quadrangle Spencer
Address	
All provisions being in accordance with Chapter 22. of the W. Va. Code, the location is hereby approved Address:	tor to be ed Paul K. Goodnight s SMithville, W. Va.
	477-2455
Deputy Director Oil a Gas Division GENTLEMEN: The undersigned well operator is entitled to drill upon the title thereto, (or as the case may be) under grant or lease da	and recorded on the day of Page REDRILLFRACTURE OR STIMULATE
have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators otified that any objection they wish to make, or are required
to make by Section 3 of the Code, must be received by, or file	ed with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by r or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Depa	egistered mail, or delivered to the above named coal operators day before, or on the artment of Mines at Charleston, West Virginia.
v	ery truly yours, FAYING DIAMOND OIL CORPORATION
	Sign Name) Somtogradale Well Operator
West Virginia Geological and Economic Survey P. O. Box 879 Morgantown, W. Va. 26505 Address of Well Operat	or Charleston, City or Town
	West Virginia 25 001/12/2024 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSEI	WORK ORDER TO	XXX DRILL	DEEPENFR	ACTURE-STIMULATE
DRILLING	CONTRACTOR: (If K	nown)	RESPONSIBLE AGENT:	
NAME	F.W.A. Drilling	, Inc.	NAME Bill E	ndicott
ADDRESS.	Elkview, W. Va.	25071	ADDRESS Box 234, 0	Culloden, W. Va.
TELEPHON	965 – 3379	anne far fall for the second that the second the second the second secon	TELEPHONE 743-	9067
ESTIMATE	D DEPTH OF COMPLET	TED WELL: 2700'	ROTARY XXX	CABLE TOOLS
PROPOSED	GEOLOGICAL FORMA	TION: Berea		
TYPE OF	WELL: OIL X	XXX GAS CO	MBSTORAGE	DISPOSAL
		RECYCLIN	G WATER FLO	ODOTHER
TENTATIV	E CASING PROGRAM:			
CASIN	G AND TUBING	USED FOR	приводинення на принценення на прин	CEMENT FILL UP
	SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.
20 - 16				;
	11-3/4	30*	30"	To Surf
9 - 5/8		0501	2501	To Curf
8 - 5/8	Baseline Anna Anna and Anna Anna and An	250'	250	To Surf
7 5 ½				
4.1/		2700'	2700*	75 Sks
Branch State to be a series of the series of the				Perf. Top
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7 - 22 1 7				
The	following waiver must be	e completed by the coal ope	rator if the permit is to be	issued within ten days of receipt
thereof.	•			
WAIVER:				r or Operator of the coal under
	this lease have examined	d and place on our mine ma	aps this proposed well locat	cion.
				vell being drilled at this location,
	providing operator has co- Code.	omplied with all rules and regu	ulations in Articles 4, 5, and	7, Chapter 22 of the West Virginia
			F	For Coal Company

Official Title

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OIL & GAS DIVISION DEFT. OF MINES

Oil and Gas Division

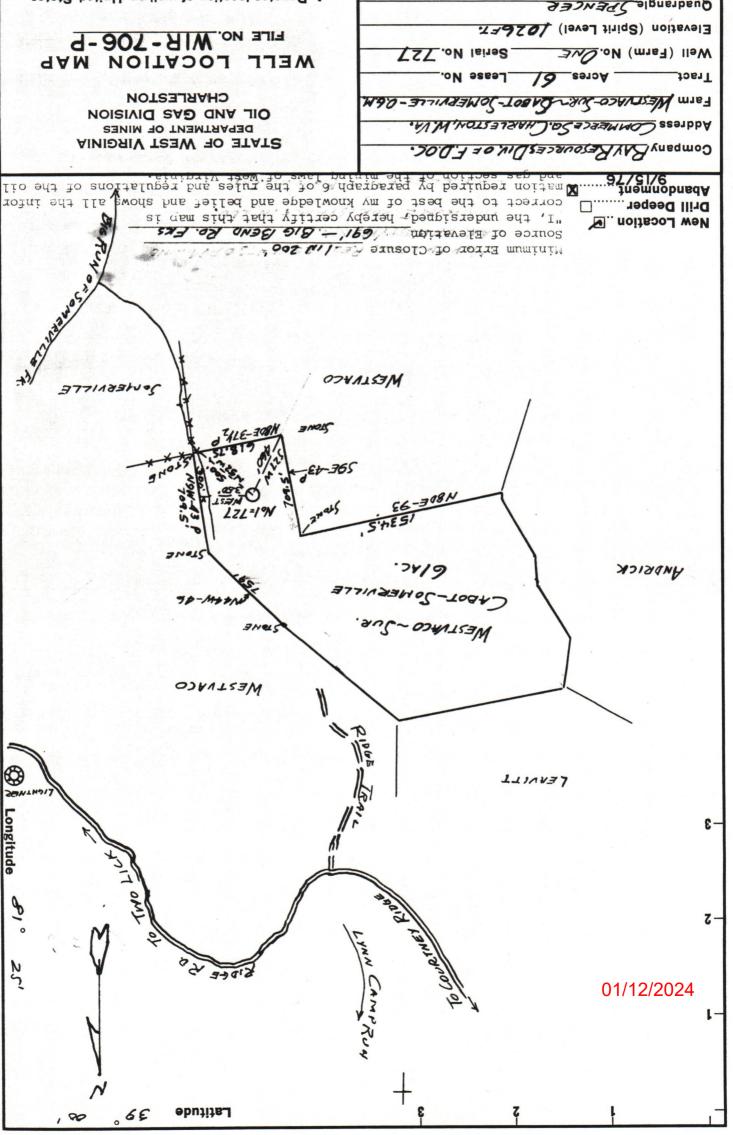
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Address	
Coal Operator	Quadrangle Spencer
Address	
All provisions being in accordance with Chapter 22. Notifie of the W. Va. Code, the location is hereby approved	Paul K. Goodnight SMithville, W. Va.
1 4	477-2455
GENTLEMEN: The undersigned well operator is entitled to drill upon the a title thereto, (or as the case may be) under grant or lease dat	and recorded on the day of
XXX NEW WELLDRILL DEEPEROIL AND GAS WELL ORIGINALLY DRILLED I	BEFORE JUNE 5, 1969.
have been notified as of the above date.	and an coal owners and/or operators
The above named coal owners and/or operator are hereby no to make by Section 3 of the Code, must be received by, or filed	d with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by re or coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the Depar	day before, or on the rtment of Mines at Charleston, West Virginia.
Ve	ery truly yours, Phyling Diamond OIL CORPORATION
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	Well Operator
West Virginia Geological and Economic Survey of	630 Commerce Square Street
Well Operato Worgantown, W. Va. 26505	Charleston, City or Town
	West Virginia 25 0 41/12/2024 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

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	and place on our mine maps the			
We the	Coal Company have plied with all rules and regulatio	no objections to sai	d well being drilled at	this location,
	plied with all rules and regulatio	ns in Articles 4, 5, a	nd 7, Chapter 22 of th	e West Virginia
Code.				
			For Coal Company	
			Official Title	



by border lines as shown. itude and longitude lines being represented Topographic Maps, scale 1 to 62,500, lat-+ Denotes location of well on United States

of original tracing. - Denotes one inch spaces on border line

3cale //W=660FT Date 8-30-76 .oN gniward File No. Engineer's Registration No. 860 wholens County MIRE Quadrangle SPENCER