



RECEIVED

DEC 8 1975

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

A-1

RE

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE November 3, 1975

Surface Owner Russell & Charles Somerville

Company Ray Resources, Div. of F.D.O.C.

Address Palestine, W. Va. 26160

Address 630 Commerce Square, Charleston, W.Va.

Mineral Owner Russell & Charles Somerville

Farm Russell & Charles Somerville Acres 240

Address Palestine, W. Va. 26160

Location (waters) Somerville Fork

Coal Owner None

Well No. 541 Elevation 685

Address ---

District Reedy County Wirt

Coal Operator None

Quadrangle Spencer

Address ---

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 4-8-76

Robert W. Roberts
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED K. Paul Goodnight
PH: 477-2455 ADDRESS Smithville, WV.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 1 19 75 by Glen W. Roberts made to Ray Resources and recorded on the _____ day of _____ 19____, in Wirt County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Very truly yours,
(Sign Name) Tom R. Rozdale
Well Operator

Address
of
Well Operator

630 Commerce Square
Street
Charleston,
City or Town
West Virginia 25301
State

01/12/2024

*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.

BLANKET BOND

WIR-680
47 105

PERMIT NUMBER

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME F.W.A. Drilling _____ NAME Bill Endicott _____
 ADDRESS Elkview, W. Va. _____ ADDRESS Culloden, W. Va. _____
 TELEPHONE 965-3379 _____ TELEPHONE 304-753-9067 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Berea _____
 TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	200'	200'	To Surface
7			
5 1/2			
4 1/2	2400'	2400'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 35 FEET _____ SALT WATER 1700 FEET _____
 APPROXIMATE COAL DEPTHS None _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? -----

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 01/12/2024

For Coal Company

Official Title



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FEB - 3 1976

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Spencer
Permit No. WIRT-680

Rotary _____ Oil _____
Cable _____ Gas _____
Recycling _____ Comb. X
Water Flood _____ Storage _____
Disposal _____ None
(Kind)

Company RAY RESOURCES, DIVISION OF F.D.O.C.
Address 630 Commerce Sq., Chas., WV 25301
Farm Russell & Charles Somerville Acres 240
Location (waters) Somerville Fork
Well No. 541 Elev. 685'
District Reedy County Wirt
The surface of tract is owned in fee by Russell & Charles Somerville
Address Palestine, W. Va. 26160
Mineral rights are owned by Russell & Charles Somerville Address Palestine, W. Va. 26160
Drilling Commenced 12-14-75
Drilling Completed 12-18-75
Initial open flow 0 cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"	30'	30'	To Surf
9 5/8			
8 5/8	248'	248'	To Surf
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

PLUGGED AND ABANDONED

Coal was encountered at NONE Feet _____ Inches _____
Fresh water 70' Feet _____ Salt Water 1750' Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			0	125		
Sand			125	245		
Sand & Shale			245	710		
Shale			710	900		
Sand			900	1120		
Sand & Shale			1120	1682		
Injun Sand			1682	1874		
Pocono			1874	1916		
Shale			1916	2242		
Sunbury Shale			2242	2255		
Shale			2255	2362		
			2362		T.D.	

01/12/2024

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

01/12/2024

Date February 2, 19 76

APPROVED RAY RESOURCES, DIVISION OF FLYING DIAMOND OIL CORPORATION, Owner

By *Tommy Ragsdale*
Geologist (Title)

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OG-11

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

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DEC 18 1975

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir - 680

Oil or Gas Well _____
(KIND)

Company <u>Roy Resources Div of F.O.D.C</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Russel & Charles Somerville</u>	16			Kind of Packer _____
Well No. <u>541</u>	13			
District <u>Reedy</u> County <u>Wirt</u>	10			Size of _____
Drilling commenced <u>12-16-75</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Rainwater

Remarks: Contr - F.W.A. Drilling - Rotary - mud

Pit & Permit - O.K.

W. Res Notified
no Appointment

12-16-75
DATE

[Signature]
DISTRICT WELL INSPECTOR

01/12/2024

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:

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

DISTRICT / WEST VIRGINIA DEPARTMENT OF MINES
01/12/2024

B-3

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

RECEIVED
DEC 23 1975
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir-680

Oil or Gas Well _____
(KIND)

Company <u>Ray Resources, Div of F.D.O.C</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Russel & Charles Somerville</u>	16			Kind of Packer _____
Well No. <u>541</u>	13			
District <u>REEDY</u> County <u>Wirt</u>	10			Size of _____
Drilling commenced <u>12-16-75</u>	8 1/4 <u>8 5/8</u>	<u>241</u>		
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>241</u> No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	<u>Cem to Surface 125 Bq</u>			
Salt water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Boggs
Contr - F.W.A. Drilling Rotary - Mud

Remarks:

Only - 2195

Big line - 1680 - 1870
Injun - 1880 - 1900

12-18-75

DATE

[Signature]
DISTRICT WELL INSPECTOR

01/12/2024

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:

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

_____ **01/12/2024**
DISTRICT WELL INSPECTOR

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DEC 23 1975

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

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. Wir-680

Well No. 541

COMPANY Ray Resources, Div of F.D.O.C. ADDRESS _____

FARM Russel & Charles Somerville DISTRICT Reedy COUNTY Wirt

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	
CEMENT-THICKNESS			CONSTRUCTION-LOCATION	
WOOD-SIZE			RECOVERED	
LEAD			SIZE	
			LOST	
<u>2372 - 2300</u>	<u>Gel</u>			<u>—</u> <u>8 3/4</u> <u>241</u>
<u>2300 - 2250</u>	<u>Cem</u>			
<u>2250 - 1850</u>	<u>Gel</u>			
<u>1850 - 1800</u>	<u>Cem</u>			
<u>1800 - 1000</u>	<u>Gel</u>			
<u>1000 - 950</u>	<u>Cem</u>			
<u>950 - 268</u>	<u>Gel</u>			
<u>268 - 218</u>	<u>Cem</u>			
<u>218 - 50</u>	<u>Gel</u>			
<u>50 - 0</u>	<u>Cem</u>			

Drillers' Names Boggs Marks - Wilson

Contr - F.W.A. Drilling - Rotary

Remarks:

Halliburton was used in plugging operation

Job Comp - 12-19-75 - 3:45 a.m

12-19-75
DATE

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

R.L. Goodnight 01/12/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

DATE

01/12/2024
DISTRICT WELL INSPECTOR

B-5

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

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APR 29 1976

INSPECTOR'S PLUGGING REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. Wir-680-10

Well No. 541

COMPANY Ray Resources, Div of FDOC ADDRESS _____

FARM Russell & Charles Somerville DISTRICT Reedy COUNTY Wirt

Filling Material Used _____

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

Drillers' Names _____

Remarks;

Hold - NO IDENTIFICATION - Pit not Filled

4-27-76 I hereby certify I visited the above well on this date.
DATE

B. J. Goodnight
DISTRICT WELL INSPECTOR
01/12/2024

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 3/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
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

DISTRICT WELL INSPECTOR

01/12/2024

B-4



State of West Virginia

**Department of Mines
Oil and Gas Division**

Charleston 25305

February 6, 1976

**JOHN ASHCRAFT
Director**

**ROBERT L. DODD
Deputy Director**

Paul Goodnight
Smithville, W.Va.

PERMIT	WIRT-680-P
COMPANY	Ray Resources, Div. of FDOC
FARM	Russell & Charles Somerville
WELL NO	541
DISTRICT	Reedy
COUNTY	Wirt

Dear Sir:

Please make a final inspection of the well described above.

Very truly yours,

Robert L. Dodd

RLD/ ch

B-11

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

RECEIVED

MAR 27 1978

OIL & GAS DIVISION
DEPT. OF MINES
INSPECTOR'S PLUGGING REPORT

Permit No. win-680-P

Well No. 541

COMPANY Roy Resources Div of F.D.O.C. ADDRESS _____

FARM Russel & Charles Somerville DISTRICT Reedy COUNTY Wirt

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: _____

Rel-

3-22-78 I hereby certify I visited the above well on this date.
DATE

[Signature] 505
DISTRICT WELL INSPECTOR

01/12/2024

01/12/2024



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FEB - 3 1976

OIL & GAS DIVISION
DEPT. 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)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

None
Coal Operator

Ray Resources Corp, Div. of FDOC.
Name of Well Operator

Address

630 Commerce Sq. Charleston, W. Va. 25302

Complete Address

None
Coal Owner

December 19, 1975

Date

WELL TO BE ABANDONED
Reedy

District

Address

Wirt

County

Russell & Charles Somerville

Lease or Property Owner

Well No. 541

Palestine, W. Va. 26160

Address

Russell & Charles Somerville

Farm

Inspector K. Paul Goodnight, Smithville, W. Va.

Telephone 477-2455

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given 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 undersigned will proceed on that date, or shortly thereafter, 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 the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

RAY RESOURCES, DIVISION OF
FLYING DIAMOND OIL CORPORATION

Very truly yours,

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 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 Rules and Regulations.

01/12/2024

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-680-P

47-105

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

B-9

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:

Cement	2300 - 2250'
Gel	2250 - 1800'
Cement	1800 - 1750'
Gel	1750 - 1000'
Cement	1000 - 950'
Gel	950 - 268'
Cement	268 - 218'
Gel	218 - 20'
Cement	20 - 0'

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.

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

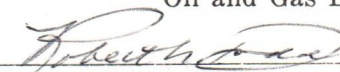

Well Operator

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

19th. day of December, 19-75.

(Verbal Permission)

DEPARTMENT OF MINES
Oil and Gas Division

By:  **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.

B-12



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305
March 29, 1978

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

Ray Resources Corp.
Div. of FDOC.
630 Commerce Square
Charleston W.Va. 25301

In Re: PERMIT NO WIRT-680-P
FARM Russell & Charles Somerville
WELL NO 541
DISTRICT Reedy
COUNTY Wirt

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

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

Please return the enclosed cancelled Single 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.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Robert L. Dodd

RLD/chm