



RECEIVED

SEP 25 1975

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE 9-15-75

Surface Owner Westvaco Corporation  
Address New York, New York  
Mineral Owner Mary Ann Wilson, et al  
Address Denver, Colorado  
Coal Owner None  
Address ---  
Coal Operator None  
Address ---

Company Ray Resources, Div. of F.D.O.C.  
Address 630 Commerce Sq., Charleston, WV  
Farm Westvaco-Wilson Acres 138  
Location (waters) Brushy Fork of Standing Stone  
Well No. One-547 Elevation 875'  
District Burning Springs County Wirt  
Quadrangle Elizabeth

**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 1-25-76.

Robert L. Road  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight  
PH: 477-2455 ADDRESS: Smithville, W. Va.

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 10-2- 19 72 by Mary Ann Wilson, et al made to Glen W. Roberts and recorded on the 15th day of February 1973, in Wirt County, Book 139 Page 576

XXX 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, Tom R. Roydale  
(Sign Name) \_\_\_\_\_  
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

Wirt-672 PERMIT NUMBER  
47-105

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

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Haught Brothers NAME Bill Endicott  
 ADDRESS Smithville, WV ADDRESS Culloden, WV  
 TELEPHONE (304) 477-2211 TELEPHONE (304) 743-9067  
 ESTIMATED DEPTH OF COMPLETED WELL: 2000' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Squaw  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. XX 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	150'	150'	To Surface
7			
5 1/2			
4 1/2	2000'	2000'	75 Sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET 100 SALT WATER 1800 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





RECEIVED

SEP 1 1976

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD <sup>s</sup>

Rotary XX Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas XX \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Elizabeth

Permit No. WIRT - 672

Company	Address	Farm	Location (waters)	Well No.	District	The surface of tract is owned in fee by	Address	Mineral rights are owned by	Address	Drilling Commenced	Drilling Completed	Initial open flow	Final production	Well open	Well treatment details:	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
<del>RAY RESOURCES, DIVISION OF</del> FLYING DIAMOND OIL CORPORATION	630 Commerce Sq., Chas., WV 25301	Westvaco - Wilson	Brushy Fork of Standing Stone	547	Burning Springs	Westvaco Corporation	New York, New York	Mary Ann Wilson, et al	Denver, Colorado	9-28-75	9-30-75	_____ cu. ft. _____ bbls.	298M cu. ft. per day _____ bbls.	_____ hrs. before test. 530 RP.	Well frac'd with 500 Bbls. water, 30,000# sand and 500 gal. HCl	20-16			To Surf
																13-10"			
																9 5/8			
																8 5/8	260'	260'	
																7			
																5 1/2			
																4 1/2	2019'	2019'	75 Sks.
																3			
																2 3/8	1825'	1825'	
																Liners Used			

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Injun \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top Soil			0	10		
Sand			10	95		
Red Rock			95	100		
Sand			100	115		
Red Rock			115	133		
Sand			133	154		
Red Rock			154	190		
Sand			190	200		
Red Rock			200	208		
Sand			208	224		
Red Rock			224	230		
Sand			230	270		
Red Rock			270	330		
Sand			330	350		
Red Rock			350	353		
Sand			353	371		
Shale			371	402		
Sand			402	432		
Shale			432	442		
Sand			442	460		
Shale			460	480		
Sand			480	504		
Sand & Shale			504	589		

01/12/2024

(over)

\* Indicates Electric Log tops in the remarks section.

B-2

Formation	Color	Hard or Soft	Top Feet <sup>S</sup>	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock			589	590		
Slate			590	620		
Slate & Sand			620	712		
Red Rock			712	720		
Sand & Shell			720	730		
Sand & Slate			730	798		
Sand			798	859		
Slate			859	870		
Sand			870	951		
Slate			951	980		
Sand			980	1072		
Slate & Shell			1072	1079		
Sand			1079	1140		
Slate & Shell			1140	1295		
Sand			1295	1385		
Slate			1385	1409		
Sand			1409	1425		
Slate			1425	1436		
Sand			1436	1460		
Slate			1460	1497		
Sand			1497	1620		
Slate			1620	1635		
Sand			1635	1731		
Big Lime			1731	1793		
Injun Sand			1793	1898		
Shale			1898			

01/12/2024

Date April 6, 19 76

APPROVED RAY RESOURCES, DIVISION OF FLYING DIAMOND OIL CORPORATION Owner

By Tom Ragsdale  
Geologist (Title)

B-3

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

RECEIVED

OCT 1 - 1975

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

Permit No. Wir-672

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>Westuaco Corp.</u>	16			Kind of Packer _____
Well No. <u>547</u>	13			
District <u>Burning Springs</u> County <u>Wirt</u>	10			Size of _____
Drilling commenced <u>9-26-75</u>	8 1/4 <u>8 5/8</u>		<u>260</u>	
Drilling completed <u>9-29-75</u> Total depth <u>2010</u>	6%			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>260</u> No. FT. _____ Date _____			
Fresh water <u>50'</u> feet _____ feet	<u>Cem to Surface 75 Bbl</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 Spring & Nichols

Remarks: Contr- Glenn L. Haught & Sons - Rotary - Air

Logging Well

Maxton - 1620 - 1715  
Big line 1727 - 1800  
Injun - 1800 - 1865  
Squaw - 1880 - 1915

9-29-75  
DATE

B. R. Hoodright  
DISTRICT WELL INSPECTOR

01/12/2024

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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01/12/2024

OG-11  
13-11

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

RECEIVED

MAY 12 1978

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wic-672

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>Westlake</u>	16			Kind of Packer _____
Well No. <u>547</u>	13			
District <u>Burning Spring</u> County <u>Wirt</u>	10			Size of _____
Drilling commenced _____	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 \_\_\_\_\_

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

*Rel-*

5-11-78  
DATE

*[Signature]* 01/12/2024  
DISTRICT WELL INSPECTOR



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



*State of West Virginia*

Department of Mines  
Oil and Gas Division

Charleston 25305

May 12, 1978

B. 12  
Ray Resources  
Division of Flying Diamond Oil Corp.  
630 Commerce Square  
Charleston, W.Va. 25301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

WIRT-672 - Westvaco-Wilson # 1-547 - Burning Springs District  
WIRT-673 - Hall - Roberts # 1-546 - Burning Springs District  
WIRT-675 - Summers - Lee # 1-544 - Burning Springs District  
WIRT-676 - McConaughy - Roberts # 1-R-545 - Burning Springs District  
WIRT-678 - Roberts - Tucker # 561 - Spring Creek District  
WIRT-684 - Cabot - Balderson # 576 - Reedy District  
WIRT-704 - J.W. McCoy # 2-726 - Reedy District  
WIRT-707 - Gilbert Cheuvront # 1-728 - Elizabeth District  
WIRT-708 - C. Rowand # 4-689 - Reedy District

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force until such time as the requirements of Chapter 22 have been met. "Bonds will stay in force for life of the wells."

Very truly yours,

Robert L. Dodd, Deputy Director  
Oil and Gas Division

RLD/chm

01/12/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-105-0672</u>												
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA <span style="float: right;">Category Code</span>												
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet												
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<div style="text-align: right; font-size: small; opacity: 0.5;">                     RAY RESOURCES, DIV. OF F.D.O.C.                      630 Commerce Square                      Charleston, W. Va. 25301                 </div> Name: <u>RAY RESOURCES, DIVISION OF</u> Street: <u>FLYING DIAMOND OIL CORPORATION</u> <u>630 Commerce Square</u> City: <u>Charleston, W. Va 25301</u> State: _____ Zip Code: _____												
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Name: <u>Burnings Springs</u> <u>West</u> State: <u>WV</u> County: _____ State: _____												
(b) For OCS wells:	Area Name: <u>NA</u> Block Number: _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number: _____												
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Westaco - Wilson</u>												
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____												
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name: <u>Columbia Gas Transmission</u> Buyer Code: _____												
(b) Date of the contract:	<u>052173</u> Mo. Day Yr.												
(c) Estimated annual production:	<u>1.25</u> MMcf.												
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>2.264</u></td> <td style="text-align: center;"><u>-.338</u></td> <td style="text-align: center;"><u>-.009</u></td> <td style="text-align: center;"><u>2.611</u></td> </tr> <tr> <td style="text-align: center;"><u>2.264</u></td> <td style="text-align: center;"><u>-.338</u></td> <td style="text-align: center;"><u>-.009</u></td> <td style="text-align: center;"><u>2.611</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>	<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)										
<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>										
<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>										
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>2.264</u></td> <td style="text-align: center;"><u>-.338</u></td> <td style="text-align: center;"><u>-.009</u></td> <td style="text-align: center;"><u>2.611</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>				
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)										
<u>2.264</u>	<u>-.338</u>	<u>-.009</u>	<u>2.611</u>										
9.0 Person responsible for this application:	Name: <u>TOM R. RAGSDALE</u> Title: <u>VICE-PRES.</u> Signature: <u>[Signature]</u> Date Application is Completed: <u>1-30-79</u> Phone Number: <u>304-344-8393</u>												

Agency Use Only
Date Received by Juris. Agency <b>FEB 23 1979</b>
Date Received by FERC <b>6/8/87</b>

01/12/2024

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE:

AUG 21 1979

BUYER-SELLER CODE

WELL OPERATOR: Ray Resources

023567

FIRST PURCHASER: Columbia Gas Trans.

004030

OTHER:

Qualifies as Section 108, stripper well.

*[Signature]*

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
790223-108-105-0672  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121  Items not completed - Line No. \_\_\_\_\_
- 2 IV-1 - Agent James S Ray
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record  Drilling  Deepening
- 6 IV-36- Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio \_\_\_\_\_
- 7 IV-39- Annual Production 2 years
- 8 IV-40- 90 day Production 93 Days off Line: \_\_\_\_\_
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete  Affidavit Signed
- 18 - 28 Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_ Structure Map \_\_\_\_\_

1:4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_ Gas Analyses \_\_\_\_\_

(5) Date Commenced: 9-28-75  
Date Completed: 9-30-75 Deepened \_\_\_\_\_  
Frac Date: \_\_\_\_\_

(5) Production Depth: 1793-1898

(5) Production Formation: Injun

(5) Final Open Flow: 298 mcf

(5) Final Rock Pressure: 530#

(6) Other Gas Test: \_\_\_\_\_

(7) Avg. Daily Gas from Annual Production:  $\frac{1656}{365} = 4.5$  mcf gas;  $\frac{10}{91} = .1$  oil

(8) Avg. Daily Gas from 90-day ending w/1-120 days  $\frac{460}{93} = 4.9$  mcf gas; NA oil

(8) Line Pressure: NA PSIG from Daily Report

(5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_

(10-17) Does lease inventory indicate enhanced recovery being done: No 01/12/2024

(10-17) Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

JM

MX

Date January 30, 1979

Operator's Well No. 547

API Well No. 47 - 105 - 0672  
State County Permit

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. \_\_\_\_\_  
(If Applicable)

WELL OPERATOR Ray Resources, Div. of F.D.O.C. DESIGNATED AGENT \_\_\_\_\_

ADDRESS 630 Commerce Sq. ADDRESS Same

Charleston, W Va. 25301

Gas Purchase Contract No. 7743 and Date 5-21-73  
(Month, day and year)

Meter Chart Code 2029031

Name of First Purchaser Columbia Gas Trans.

1700 MacCorkle Ave SE  
(Street or P. O. Box)  
Charleston W Va 25325  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_ FERC Buyer Code \_\_\_\_\_

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 108 Category Code \_\_\_\_\_
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well

**TOM R. RAGSDALE**  
Name (Print) Tom R. Ragdale Title Vice-Pres.  
Signature \_\_\_\_\_

630 Commerce Sq.  
Street or P. O. Box

Charleston, W.Va. 25301  
City State (Zip Code)

(304) 344-8393  
Area Phone Number  
Code

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request  for certification of the above described well as meeting the requirements of Section \_\_\_\_\_ under the Natural Gas Policy Act of 1978, (NGPA);  or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA);  or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. \_\_\_\_\_.

Initial review of information submitted indicates the well  is,  is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

**FEB 23 1979**

Date received by \_\_\_\_\_  
Jurisdictional Agency

By Robert H. [Signature]  
Title \_\_\_\_\_

01/12/2024

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

Date 1-30, 1979  
Operator's Well No. 547  
API Well No. 47 - 105 - 0672  
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT Ray Resources, Div. Of F.D.O.C.  
ADDRESS 630 Commerce Sq.  
Charleston, W.Va. 25301

WELL OPERATOR Ray Resources, Div of F.D.O.C. LOCATION: Elevation 875  
ADDRESS 630 Commerce Sq. Watershed Brushy FR.  
Charleston W. Va. 25301 Dist. Bv. Gps County Wirt Quad. Elig.  
GAS PURCHASER Columbus Gas Gas Purchase Contract No. 7743  
ADDRESS 1700 MacCorkle Ave SE Meter Chart Code 2029031  
Charleston W Va 25325 Date of Contract S-21-73

\* \* \* \* \*

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

- 1) well head
- 2) 2" gathering line
- 3) rods
- 4) tubing
- 5) pumpjack
- 6) tanks
- 7) separator
- 8) meter

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

- 1) Production Statements
  - 2) Lease files
  - 3) Tax Records
- Located in Main Office

Describe the search made of any records listed above:

- 1) Checked Production Statements
- 2) Checked Lease files
- 3) Checked Tax Records

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes  No . If yes, indicate the type and source of the information.

**TOM R. RAGSDALE** AFFIDAVIT

I, TOM R. RAGSDALE, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

*Tom R. Ragdale*

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, DONALD R. WILSON, JR., a Notary Public in and for the state and county aforesaid, do certify that TOM R. RAGSDALE, whose name is signed to the writing above, bearing date the 30TH day of JANUARY, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 17TH day of FEBRUARY, 19 79.

My term of office expires on the 12TH day of AUGUST, 19 86 01/12/2024

*Donald R. Wilson, Jr.*  
Notary Public

[NOTARIAL SEAL]

TV-39-NC  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 DIVISION OF OIL AND GAS

REPORT OF MONTHLY PRODUCTION  
 GAS VOLUMES IN MFC 2 14, 73  
 OIL IN BARRELS 2 60 DEGREES  
 OPERATOR | Ray Resources, Division of Flying Diamond Oil Corporation  
 REPORT DATE - 2/6/79

1977  
 API# 44-05-0672 FARM 1 Wilson

	COUNTY   WIRT		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS
GAS MFC							1047
OIL BBL	J- 31	M- 30	J- 31	M- 30	J- 31	M- 30	45
DAYS ONLINE							
TOTALS							

1978  
 API# 44-05-0672 FARM 1 Wilson

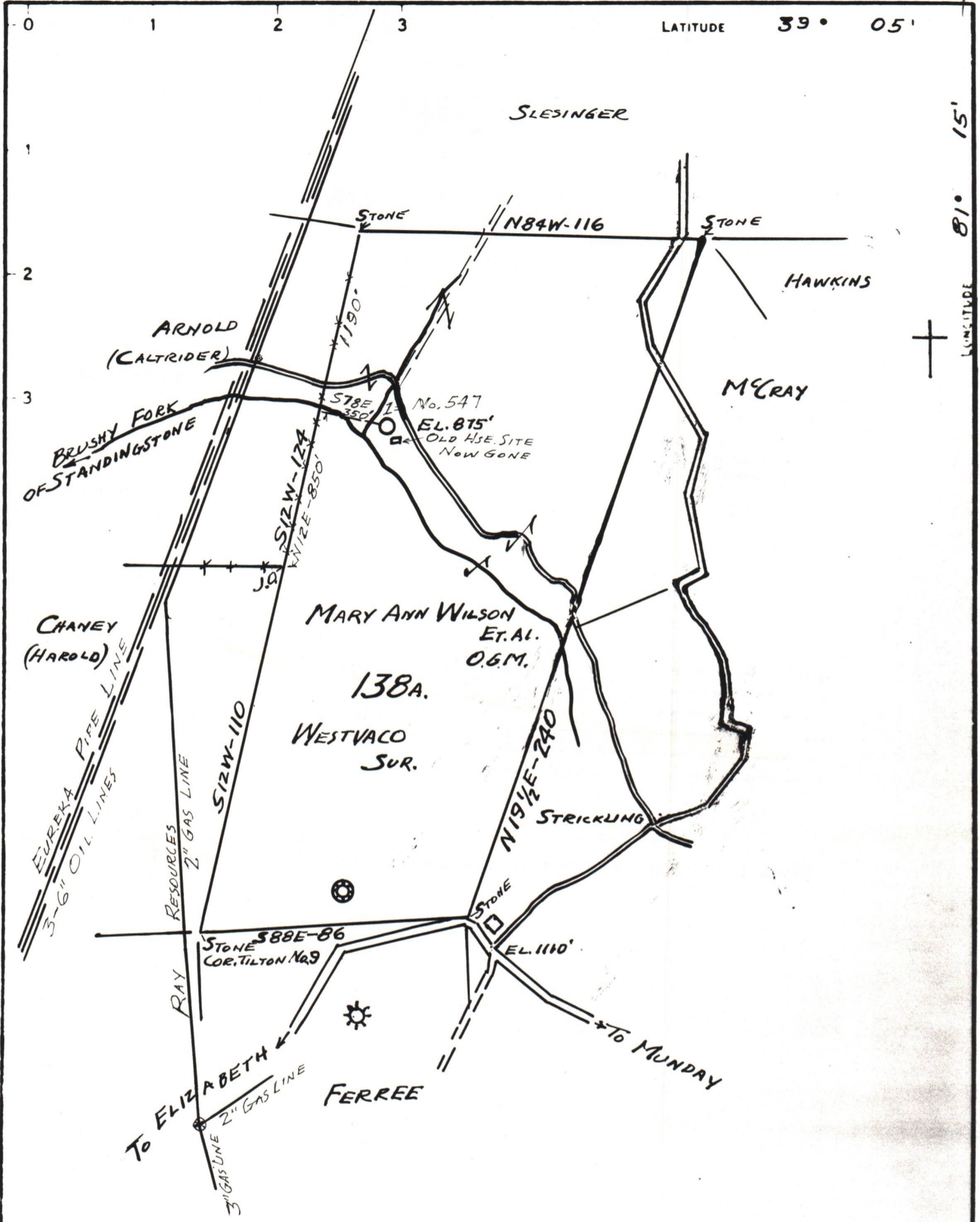
	COUNTY   WIRT		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS
GAS MFC							1656
OIL BBL	J- 31	M- 30	J- 31	M- 30	J- 31	M- 30	10
DAYS ONLINE							
TOTALS							

SUMMARIZATION SCHEDULE  
 Section 271, 804 (b)

In accordance with Section 271, 804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS





**CERTIFICATE**

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.  
 Minimum degree of accuracy is one part in 200

Signed Glen Roberts  
 R.E. No. 860

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY RAY RESOURCES DIV. OF F.D.O.C.  
 ADDRESS COMMERCE SQUARE, CHARLESTON, W.V.A.  
 FARM WESTVACO (SUR) MARY ANN WILSON ET AL. (O.G.M.)  
 MAP 138 ACRES \_\_\_\_\_ LEASE NO \_\_\_\_\_  
 WELL (FARM) NO. ONE SERIAL NO. 547  
 ELEVATION (SPIRIT LEVEL) 875 FT.  
 QUADRANGLE ELIZABETH  
 COUNTY WIRT DISTRICT BURNING SPRINGS  
 POINT OF PROVEN ELEVATION Rd. Fks AT STRICKLINGS = 1110'  
 FILE NO \_\_\_\_\_ DRAWING NO \_\_\_\_\_  
 DATE SEPT. 15, 1975 SCALE 1 IN = 40 POLES

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION 01/12/2024  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO WIR-672

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1 TO 62 500 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN 47-105  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

2000' Squaw



01/12/2024



**State of West Virginia**

**Department of Mines  
Oil and Gas Division  
Charleston 25305**

September 1, 1976

**JOHN ASHCRAFT  
Director**

**ROBERT L. DODD  
Deputy Director**

Paul Goodnight  
Smithville, W.Va.

PERMIT	WIRT-672
COMPANY	Ray Resources
FARM	Westvaco - Wilson
WELL NO	1-547
DISTRICT	Burning Springs
COUNTY	Wirt

**Dear Sir:**

**Please make a final inspection of the well described above.**

Very truly yours,

**Robert L. Dodd**

RLD/ ch