

Power of Attorney

No. 14093

KNOW ALL MEN BY THESE PRESENTS: That the ROYAL INDEMNITY COMPANY

NEW YORK, a corporation of the State of NEW YORK

pursuant to the following By-Law, which was adopted by the Directors of the said Company on

September 20, 1950, to wit:

Article V, Section I, Provides "The President, any Vice-President, or any other Officer designated by the Board of Directors shall have power and authority to appoint Resident Vice-Presidents, Resident Secretaries, Resident Assistant Secretaries, and Attorneys in fact, and to give such appointees full power and authority to sign, and to seal with the Company's seal, where required, all policies, bonds, recognizances, stipulations and all underwriting undertakings, and he may at any time in his judgment remove any such appointees and revoke any authority given to them."

does hereby nominate, constitute and appoint RICHARD H. BRUMBAUGH

of SPENCER, in the State of WEST VIRGINIA,
its true and lawful ATTORNEY(S)-IN-FACT, to make, execute and deliver on its behalf as Surety, bonds and under-
takings, the penal sum of no one of which is in any event, to exceed FIFTY THOUSAND
(\$ 50,000.) Dollars.

Such bonds and undertakings, when duly executed by the aforesaid Attorney(s)-in-Fact shall be binding upon the said Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

IN WITNESS WHEREOF, the said ROYAL INDEMNITY COMPANY
has caused its corporate seal to be hereunto affixed and these presents to be duly executed by its proper Officers,
on this 30 day of November, 1960,
at the City of New York, New York.

Attest:

ELEANOR CHRISTIANSEN

Assistant Secretary

By

W. L. FALK

Vice-President

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.:

On this 30 day of November, 1960, before me personally appeared

W. L. FALK, Vice-President of the ROYAL INDEMNITY COMPANY,

with whom I am personally acquainted, who, being by me duly sworn, said: that he resides in the State of

NEW YORK; that he is Vice-President of the ROYAL INDEMNITY COMPANY,

the corporation described in and which executed the foregoing instrument, that he knows the corporate seal of the said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto as Vice-President of said Company by like authority.

Robert F. Kirchert, Notary Public, State of New York,
No. 24-7277375, Qualified in Kings County
Cert. filed in New York County
Term Expires March 30, 1962

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.:

I, ELEANOR CHRISTIANSEN Assistant Secretary of the
ROYAL INDEMNITY COMPANY, corporation of the State of NEW YORK,

do hereby certify that the above and foregoing is a full, true and correct copy of Power of Attorney issued by

said ROYAL INDEMNITY COMPANY, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, at the City of
New York, this 19th day of December, 1972.

Eleanor Christiansen
Assistant Secretary

01/26/2024

A-7
FORM IV-1
[35-78]

Date: January 30, 1970

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

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

Well Operator X / Owner _____ / Ray Resources Div. of F.D.O.C.
Address 630 Commerce Sq.
Charleston, W. Va. 25301

Pursuant to the provisions of Code § 22-1-1k, and subject to the requirements of Regulation 7.01, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter 22 of the Code of West Virginia:

Designated Agent Ray Resources, Div. of F.D.O.C.
Address 630 Commerce Sq.
Charleston, W. Va. 25301
Telephone 304-344-8393

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following wells:
X all wells owned or operated by the undersigned in West Virginia
_____ the wells listed below (Use space below on reverse side or attach list)

[COMPLETE AS APPLICABLE]

X The undersigned is hereby recording an existing designation of agent made prior to the initial adoption of Form IV-1.

_____ The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.

_____ The undersigned has owned and operated a well or wells in West Virginia since the year 19____, but has not heretofore appointed a designated agent.

_____ This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 19____. The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is—

Agent being replaced _____
Address _____

Ray Resources Div. of F.D.O.C.
Well Owner or Operator

37: James S. Ray 01/26/2024
Title: Executive Vice-President

ACCEPTED this _____, 19____

(Signature of Designated Agent)



RECEIVED
DEC 28 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
WELL RECORD

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb. NOFL
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Elizabeth

Permit No. WIR 615

39-15
9-35
(3)

Company <u>Glen W. Roberts</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 92 Elizabeth, W. Va. 26143</u>	Size			
Farm <u>D. P. Ferree</u> Acres <u>242</u>	20-16			
Location (waters) <u>Standing Stone</u>	Cond.			
Well No. <u>1 (one)</u> Elev. <u>1000</u>	13-10"			
District <u>Burning Springs</u> County <u>Wirt</u>	9 5/8			
The surface of tract is owned in fee by <u>D. P. Ferree</u>	8 5/8	103	103	20 sks to surface
Address <u>Parkersburg, W. Va. 26101</u>	7			
Mineral rights are owned by <u>D. P. Ferree</u>	5 1/2			
Address <u>Parkersburg, W. Va. 26101</u>	4 1/2	2077	2077	100 sks
Drilling Commenced <u>1-2-73</u>	3			
Drilling Completed <u>1-15-73</u>	2 tubing		2070	
Initial open flow <u>500,000</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>5000,000</u> cu. ft. per day _____ bbls.				
Well open _____ hrs. before test <u>650#</u> RP.				

Well treatment details: Attach copy of cementing record.
Perforation - 4 holes - 1900 to 1920 - 13 holes 1946 to 1977- 15 holes 1986 to 2020
Treated with 725 bbls water - 35,000 sand - 1500 gal 15% HCL with Dowell additives
Treated 20 bbls per min. at average 2000 lbs.

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
.Shale, red rock & sand			0	1600		*
Shale			1600	1620		
Sand			1620	1635		
Shale			1635	1700		
Sand			1700	1710		
Shale			1710	1750		
Broken sand			1750	1840		
Pencil Cave			1840	1856		
Lime			1856	1940		
Sandy lime - Keener			1940	1978	1900- to 1920 odor-gas & oil	
Shale			1978	1984	1946 to 1977 odor " "	
Injun Sand			1984	2022		
Shale			2022	2028	1986 to 2020 -odor -gas & oil	
Broken Squaw Sand			2028	2040		
Shale			2040	2089		
				2089		
					Total Depth	01/26/2024

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
						Shale, red rock & sand
			1600	1600		Shale
			1620	1620		Sand
			1635	1635		Shale
			1700	1700		Sand
			1710	1710		Shale
			1750	1750		Broken sand
			1840	1840		Pencil Cave
			1856	1856		Lime
			1940	1940		Sandy lime - Keener
			1978	1978		Shale
			1984	1984		Injan Sand
			2022	2022		Shale
			2028	2028		Broken squaw sand
			2040	2040		Shale
			2092	2092		
			1900 - to 1920 odor-gas & oil			
			1946 to 1977 odor "			
			1986 to 2020 -odor-gas & oil			
						Treated 20 bbls per min. at average 2000 lbs.
						Treated with 725 bbls water - 35,000 sand - 1500 gal 15% HCl with Dowell additives
						Perforation - 4 holes - 1900 to 1920 - 13 holes 1946 to 1977 - 15 holes 1986 to 2020
			5070	5070		2000,000.
			5077	5077		1-12-73
			5077	5077		1-2-73
			103	103		Parkersburg, W. Va. 26101
			103	103		D. F. Ferrer
						Parkersburg, W. Va. 26101
						D. F. Ferrer
						burning springs
						1 (one)
						standing stone
						D. F. Ferrer
						Box 92, Elizabethtown, W. Va. 26123
						Glen W. Roberts
						WVA 512
						Elizabethtown

01/26/2024

Date Dec 27, 1973

APPROVED Glen W Roberts, Owner

By _____ (Title)

B-2

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

RECEIVED

JAN 5 1973

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. WIRT-615

Oil or Gas Well Gas
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Glen W. Roberts</u>				
Address	<u>Box 92, Elizabeth, W. Va</u>	Size			
Farm	<u>D. P. Ferree</u>	16			Kind of Packer
Well No.	<u>H</u>	13			
District	<u>Burning Springs County Wirt</u>	10			Size of
Drilling commenced	<u>1/3/73</u>	8 1/4			Depth set
Drilling completed	_____ Total depth _____	6 5/8			
Date shot	_____ Depth of shot _____	5 3/16			Perf. top
Initial open flow	_____/10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing	_____/10ths Merc. in _____ Inch	2			Perf. top
Volume	_____ Cu. Ft.	Liners Used			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:

Drilling at 30 ft. Carl D. Perkins Rotary drilling Contractor.
Made joint inspection with Water Resource Inspector.

1/3/73
DATE

Fred Rudolph
DISTRICT WELL INSPECTOR
01/26/2024

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

B-3



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

March 22, 1976

JOHN ASHCRAFT
Director

ROBERT L. DODD
Deputy Director

Paul Goodnight
Smithville, W.Va.

PERMIT	WIRT-615
COMPANY	Glen W. Roberts
FARM	D. P. Ferree
WELL NO	1
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 (Plat attached)

C-1

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-105-615</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA		Category Code	
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.)	Ray Resources, Div. of F.D.O.C. 630 Commerce Square Name: <u>RAY RESOURCES, DIVISION OF</u> Charleston, W. Va. 25301 Seller Code <u>SHING DIAMOND OIL CORPORATION</u> Street: <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>Burning Springs</u> <u>Unit</u> State: <u>WV</u> County			
(b) For OCS wells:	Area Name: <u>WFA</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>D. P. Furr #643</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 Trans</u> Buyer Code			
(b) Date of the contract:	<u>05/21/73</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>.994</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<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.)	<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> 01/26/2024			
Agency Use Only	Signature: <u>[Signature]</u>			
Date Received by Juris. Agency	<u>1-30-79</u> Date Application is Completed			
Date Received by FERC	<u>304-344-8393</u> Phone Number			

WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: SEP 19 1979

BUYER-SELLER CODE

WELL OPERATOR: Ray Resources

023567

FIRST PURCHASER: Columbia Gas Transmission

004030

OTHER:

Qualifies as Section 108, step-up well

Per [Signature]

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

790228-108-105 - 0615

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 1 years 8 mos.
- 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: 1-2-73
Date Completed: 1-13-73 Deepened _____

(5) Frac Date: _____
Production Depth: 1836-1940; 1940-1978 ; 1984-2002

(5) Production Formation: Lime; Sandy Line-Keener; IN Jun

(5) Final Open Flow: 500 mcf/d
Initial Potentials _____

(5) Final Rock Pressure: 650 #
Static P.P. Initially _____

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $\frac{1408}{365} = 3.9 \text{ mcf } \frac{1}{31} = .03 \text{ Bbl.}$

(8) Avg. Daily Gas from 90-day ending w/1-120 days $\frac{307}{93} = 3.3 \text{ mcf}$

(8) Line Pressure: N/A PSIG from Daily Report

(5) Oil Production: yes From Completion Report odor: 1900-1920'; 1946-1977', 1986-2002

(10-17) Does lease inventory indicate enhanced recovery being done: NO

(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? _____

MK

01/26/2024

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

Date January 30, 1979

Operator's Well No. 643

API Well No. 47 - 105 - 0615
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)

Water Chart Code 2029029

Name of First Purchaser Columbia Gas Trans.

1700 Marlboro Ave SE
(Street or P. O. Box)
Charleston 1016 _____
(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 Vice-Pres.
Name (Print) Title

[Signature]
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 28 1979

[Signature]
Director

Date received by Jurisdictional Agency _____

By _____
Title _____

01/26/2024

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

Date 1-30 19 79

Operator's Well No. 643

API Well No. 47 - 185 - 0615
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 1000

ADDRESS 630 Commerce Sq. Watershed Standing Stone Cr.

Charleston W.Va. 25301 Dist. Bu. Sp. County Wirt Quad. E112

GAS PURCHASER Columbia Gas Gas Purchase Contract No. 7743

ADDRESS 1700 MacCoble Ave SE Meter Chart Code 2029029

Charleston W.Va 25305 Date of Contract 5-21-73

* * * * *

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. WILKINSON, 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, 1979, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 17th day of FEBRUARY, 1979.

My term of office expires on the 12th day of August, 1980. 01/26/2024

Donald R. Wilkinson

Notary Public

643

1Y-39-WC

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

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
OPERATOR - Ray Resources, Division of Flying Diamond Oil Corporation

REPORT DATE - 2/6/77

01/26/2024

1977		APR 47-105-0645		FARM 1 FERRIS		COUNTY WIRT		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS	
GAS MFC	0	46	28.5	27	42	62	54	0	0	0	143	25.5	540
OIL BBL	0	2	1.5	0	0	1	0	0	0	0	1	1.5	8
DAYS ONLINE	0	28	31	30	31	30	31	0	0	0	31	31	

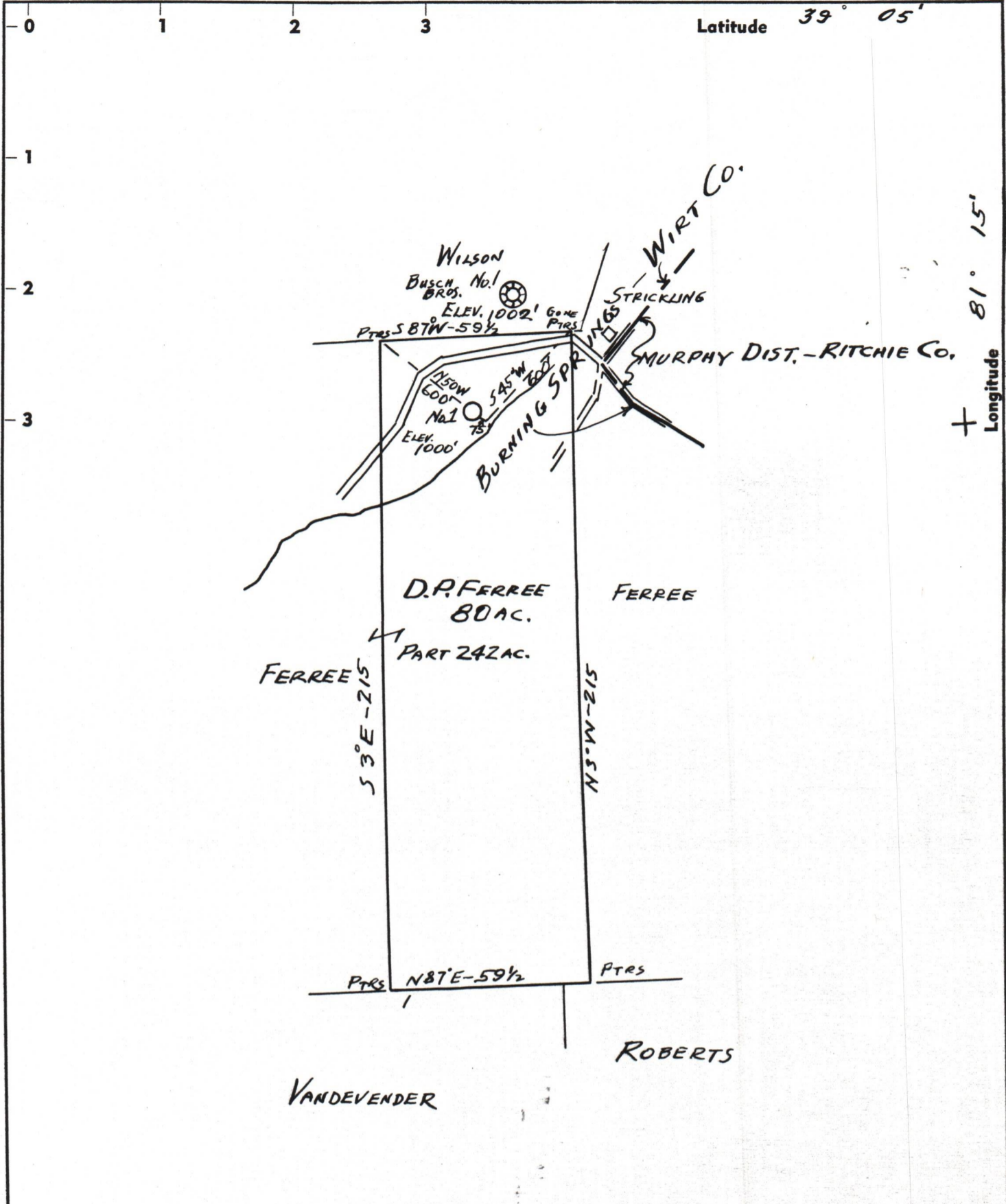
1978		APR 47-105-0645		FARM 1 FERRIS		COUNTY WIRT		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS	
GAS MFC	72	130.5	126.5	160.5	164.5	116.5	154.5	166.5	9.5	88	97.5	121.5	1408
OIL BBL	0	0	0	0	0	0	1	0	0	0	0	0	1
DAYS ONLINE	31	28	31	30	31	30	31	31	30	31	30	31	

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

47-105-0622



- New Location .
- Drill Deeper
- Redrill
- Abandonment

“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.”
 SOURCE OF ELEV. BUSCH No. 1 on WILSON = 1002'
 LIMIT OF ERROR 1 IN 200

Company GLEN W. ROBERTS
 Address ELIZABETH, WEST VA.
 Farm D.P. FERREE
 Tract 80 Acres 242A Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 1000 FT.
 Quadrangle ELIZABETH
 County WIRT District BURNING SPRINGS
 Engineer Glen W. Roberts
 Engineer's Registration No. 860
 File No. _____ Drawing No. _____
 Date 12-20-72 Scale 1 IN = 40 POLES

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

WELL LOCATION MAP
 FILE NO. Win-615

01/26/2024

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 21 1972 -CEN

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 December 20, 1972

Surface Owner D. P. Ferree
Address 619 7th. Street, Parkersburg, W. Va.
Mineral Owner D. P. Ferree
Address 619 7th. Street, Parkersburg, W. Va.
Coal Owner None
Address None
Coal Operator None
Address None

Company Glen W. Roberts
Address Box 92, Elizabeth, W. Va. 26143
Farm D. P. Ferree Acres 242
Location (waters) Standing Stone of Brushy Fk.
Well No. one (1) Elevation 1000'
District Burning Springs County Wirt
Quadrangle Elizabeth

INSPECTOR TO BE NOTIFIED

M. Fred Burdette
Box 190
Cicerone Rd. PH: 984-9263
Dissonville
W. Va. 25185

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 4/21/73.

Deputy Director - Oil & Gas Division

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 June 1 1972 by D. P. Ferree made to Glen W. Roberts and recorded on the _____ day of _____ 1972 in Wirt County, Book 137 Page 575

_____ 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.

Very truly yours,

(Sign Name)

Glen W. Roberts

Well Operator

Address of Well Operator

Box 92

Street

Elizabeth

City or Town

West Virginia 26143

State

01/26/2024

*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.

BOND DRILL

Wirt-615

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 Carl perkins NAME Carl Perkins
 ADDRESS Mountain, W. Va. ADDRESS Mountain, W. Va.
 TELEPHONE 659-2629 TELEPHONE 659-2629
 ESTIMATED DEPTH OF COMPLETED WELL: 2,000' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 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 10 3/4"	100'	100'	Cement To Surface
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	2000' +	2000' +	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET SALT WATER 1800 FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? N/A

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 _____ Under this lease have examined and place on our mine maps this proposed well location. 01/26/2024

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.

 For Coal Company

 Official Title

Bond Form
OG-23-Rev. - 1971

State of West Virginia

BOND FOR SINGLE OIL OR GAS WELL

RECEIVED

DEC 21 1972

OIL & GAS DIVISION
DEPT. OF MINES

KNOW ALL MEN BY THESE PRESENTS:

That we, Glen W. Roberts as principal and Royal Indemnity Company a corporation, as surety are held and firmly bound unto the State of West Virginia, in the just and full sum of **\$1,000.00**, to the payment whereof, well and truly made, we bind ourselves, our personal representatives, successors, heirs and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE ABOVE OBLIGATIONS IS SUCH THAT, WHEREAS, the above bound principal (s) in pursuance of the provisions of Chapter 22, Article 4 of the Code of West Virginia, 1931, as amended, to obtain from the Deputy Director, Oil and Gas Division, Department of Mines of the State of West Virginia, a permit only as indicated.

- Drill
- Re-drill
- Deepen
- Plug
- Fracture-Stimulate

an oil or gas well located at or near Elizabeth in Burning Springs District, Wirt County, West Virginia. Please make application on the appropriate form to the Oil and Gas Division.

NOW, THEREFORE, if the said principal (s), in drilling, re-drilling, deepening, fracturing-stimulating, plugging or partial plugging said well shall do so in full compliance with all laws, rules and regulations relating to the drilling, re-drilling, deepening, fracturing-stimulating, plugging, partial plugging and casing of wells shall furnish such reports and information as may be required by the Oil and Gas Division, West Virginia Department of Mines, then this obligation shall be void. Otherwise, it shall remain in full force and effect and subject to forfeiture.

IN WITNESS WHEREOF the said principal has hereunto set his name and affixed his seal, and the said surety has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed by Richard H. Brumbaugh, its officer or agent thereunto duly authorized, all of which is done as of the 19th day of December, 19 72

COUNTERSIGNED:

by [Signature]
Licensed Resident Agent

Glen W. Roberts
Principal
by [Signature]

Royal Indemnity Company
Surety
by [Signature]
Attorney-in-Fact

Surety Company's Power of Attorney must be attached.

(continued on reverse side)

01/26/2024

STATE OF WEST VIRGINIA

COUNTY OF WIRT, to wit:

I, THORN C. ROBERTS, a Notary Public in and for the county and state aforesaid, do certify that Glen W. Roberts, whose name is signed to the foregoing writing, bearing date the 19th day of December, 19 72, has this day acknowledged the same before me in the county and state aforesaid.

Given under my hand this 19th day of DECEMBER, 19 72.

(SEAL)

Thorn C. Roberts

Notary Public - STATEWIDE

My Commission expires JUNE 23, 1982

(Acknowledgement)
for
(Individual Principal)

STATE OF WEST VIRGINIA

COUNTY OF _____, to wit:

I, _____, a Notary Public in and for the county and state aforesaid, do hereby certify that _____, who as _____, signed the writing above, or hereto annexed, for _____, a corporation, bearing date the _____ day of _____, 19_____, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this _____ day of _____, 19_____.

(SEAL)

Notary Public

My Commission expires _____

(Acknowledgement)
for
(Corporate Principal)

STATE OF WEST VIRGINIA

COUNTY OF Roane, to wit:

I, Carol Board, a Notary Public in and for the county and state aforesaid, do hereby certify that Richard H. Brumbaugh, who as Attorney-in-Fact signed the writing above, or hereto annexed, for Royal Indemnity Company, a corporation, bearing date the 19th day of December, 19 72, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 19th day of December, 19 72.

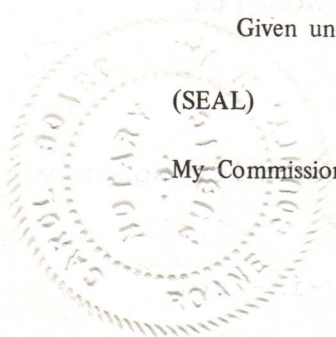
(SEAL)

Carol Board

Notary Public

My Commission expires March 16, 1974.

(Acknowledgement)
for
(Surety)



01/26/2024

A-12



Wint 615

No. 1227
INVOICE AND SERVICE RECORD

HOLLY NESTER
WELLSTONE, WEST VIRGINIA 25361

DATE	PERMIT NO.	TRUCK CALLED DATE	TRUCK CALLED TIME	ON LOCATION DATE	ON LOCATION TIME	JOB STARTED DATE	JOB STARTED TIME	JOB COMPLETED DATE	JOB COMPLETED TIME
1-4-73		1-4	9:30	1-4	11:00	1-4	11:30	1-4	12:00
WELL NUMBER	FARM	COUNTY		STATE		NO. COPIES INVOICE			
1	F07744	WIRT		W.VA.		3			
WELL OWNER	CONTRACTOR		CITY		STATE				
	C. W. ROBERTS		WIRT		W.VA.				

CHARGE TO	MAILING ADDRESS		CITY		STATE		
C. W. ROBERTS	Box 92		Elizabeth		W.VA.		
TYPE OF JOB	SURFACE	INTERMEDIATE	PRODUCTION	PLUG BACK	PUMP-INO	JELING	OTHER
	X						
CASINO DATA	SIZE	WEIGHT	TYPE	DEPTH	NEW	USED	OTHER
	8 5/8			103		X	
HOLE DATA	SIZE	WEIGHT	CASE NO.	DEPTH	NEW	USED	OTHER
	10	X		103	X		
EQUIPMENT DATA	FLOAT SHOE	FLOAT COLLAR	GUIDE SHOE	REG. SHOE	CENTRALIZERS	NUB	OTHER
CEMENT DATA	BLK	BACKS	TYPE	BRAND	% AQUADEL	OTHER ADJER	SUGGY WEIGHT
		20	REG	C. W. ROBERTS			15.0
MUD DATA	AQUADEL	% OF M/R	ADJER	SABOD	WEIGHT	VISCOSITY	OTHER

OTHER INFORMATION:

The owner, operator or his agent, submits the information above and states that this well is in condition of the job to be performed.

Ready Cementing does hereby lease to the above named company certain oil and gas well cementing equipment, and does further agree to furnish service men to deliver and operate said equipment, subject however, to the direct supervision and control of the well owner or his agent. It is further understood and agreed that Ready Cementing shall not be liable or responsible for any unsuccessful results, injury, damage, loss, or incompleteness of operation to said well arising from the use of such cementing, equipment, or for the acts of any person engaged in doing such work on the above described well. A mechanic's lien is hereby acknowledged on above well and equipment to secure the amount for materials and services performed thereon.

SIGNED WELL OWNER C. W. ROBERTS HIS AGENT W. J. Perkins

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS STARTED. DATE 1-4-73

COMPLETION DATA				INVOICE SECTION			
CEMENT LEFT IN CASINO	FT.	SERVICE CHARGE		200.00			
CASINO CEMENTED APPROX	2 FEET	20 CEMENT @ 2.40		48.00			
MEASURED WITH STEEL LINE		AQUADEL					
COMPLETION PRESSURE	85	ENJO					
MAXIMUM PRESSURE	100	CENTRALIZERS					
CIRCULATING PRESSURE	3.5	FLOAT COLLAR					
TOP PLUGS	TYPE	FLOAT SHOE					
BOTTOM PLUGS	TYPE	GUIDE SHOE					
TYPE HEAD	5 WOODR	REGULAR SHOE					
REMARKS:		PLUG					
		MILES					
UNIT NUMBER	CENO-RES	HAUER	RESER	TAX EXEMPT EXEMPTION NO.	YES	NO	SUB-TOTAL
H2700	WILSON	MUTZ		?	<input type="checkbox"/>	<input type="checkbox"/>	248.00
							SALES TAX
							TOTAL

RECEIVED
DEC 28 1973

OIL & GAS DIVISION
DEPT. OF MINES

01/26/2024

TERMS: 60 DAYS NET OR 3% DISCOUNT WILL BE ALLOWED IF PAID ON OR BEFORE THE 20TH OF THE MONTH FOLLOWING DATE OF INVOICE. LEGAL INTEREST CHARGED THEREAFTER.