



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

A-1
RECEIVED
MAR 6 1973 - 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 March 2, 1973

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 Creek
Well No. Two (2) Elevation 1081'
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 7-6-73.

INSPECTOR TO BE NOTIFIED Fred Burdette
Sissonville, W. Va. PH: 984-9263

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, Glen W. Roberts
(Sign Name) _____
Well Operator

Address of Well Operator Box 92 Street
Elizabeth City or Town
West Virginia 26143 State

01/26/2024

BOND DRILL

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

PROPOSED WORK ORDER TO X 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: 2100' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS X 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	2100' +	2100' +	
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 the _____ 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.

For Coal Company

Official Title

Bond Form
OG-23-Rev. - 1971

State of West Virginia

BOND FOR SINGLE OIL OR GAS WELL

A-6

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 Divison, 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 5th
day of March, 19 73

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 Roane, to wit:

I, Carol Board, 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 5th day of March, 1973, has this day acknowledged the same before me in the county and state aforesaid.

Given under my hand this 5th day of March, 19 73.

(SEAL)

Carol Board
Notary Public

My Commission expires March 16, 1974

(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 5th day of March, 1973, has this day in my said county, before me, acknowledged the said writing to be the act and deed of said corporation.

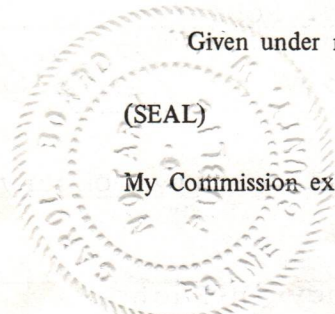
Given under my hand this 5th day of March, 19 73.

(SEAL)

Carol Board
Notary Public

My Commission expires March 16, 1974

(Acknowledgement)
for
(Surety)



01/26/2024

A-7

Power of Attorney

No. 14093

KNOW ALL MEN BY THESE PRESENTS: That the ROYAL INDEMNITY COMPANY
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: ROYAL INDEMNITY COMPANY
ELEANOR CHRISTIANSEN By W. L. FALK
Assistant Secretary *Vice-President*

STATE OF NEW YORK } ss.:
COUNTY OF NEW YORK }
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 } ss.:
COUNTY OF NEW YORK }
I, ELEANOR CHRISTIANSEN Assistant Secretary of the
ROYAL INDEMNITY COMPANY 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 5th day of March, 1973.

Eleanor Christianesen
Assistant Secretary

01/26/2024

CHARTER OF INCORPORATION

KNOW ALL MEN BY THESE PRESENTS that the

NEW YORK

outstanding to the following By-Laws, which was adopted by the Board of Directors of the said Company on September 20, 1930

Richard H. Brubrough

WEST VIRGINIA

to the said Company in the State of West Virginia to make, execute and deliver in its behalf its corporate bonds and notes in the sum of one hundred thousand dollars (\$100,000.00) in whole or in part.

Such bonds and notes when duly executed by the authorized officers and directors of the said Company shall be binding upon the said Company as fully and to the same extent as if such bonds and notes were signed by the President and Secretary of the Company and a duly authorized officer of the said Company.

IN WITNESS WHEREOF the said Company has caused its corporate seal to be hereunto affixed and its proper officers to sign these presents to be duly executed by its proper officers

on this 30th day of November 1930

ROYAL INDEMNITY COMPANY

W. L. PAIK

Vice-President

RECEIVED
OIL & GAS DIVISION
SEMINARS
MAR 6 1973
DEPT. OF MINES

State of New York
County of New York
On this 30th day of November 1930

W. L. PAIK
with whom I am personally acquainted and who resides in the State of New York

NEW YORK
The Corporation described in and which executed the foregoing instrument, that he knows the corporate seal of the said Company and that he is a duly authorized officer of the said Company and that he is a Vice-President of the said Company and that he is a Vice-President of the said Company and that he is a Vice-President of the said Company

Robert F. Kitchin, Notary Public, State of New York
No. 24727375, qualified in Kings County
Certs. filed in New York County
Term Expires March 30, 1932

State of New York
County of New York

ELEANOR CHRISTIANSEN
ROYAL INDEMNITY COMPANY

to hereby certify that the above and foregoing is a true and correct copy of the Charter of Incorporation of the said Company as the same appears from the original and true copy of the Charter of Incorporation of the said Company as the same appears from the original and true copy of the Charter of Incorporation of the said Company as the same appears from the original and true copy of the Charter of Incorporation of the said Company

and that I have compared same with the original and that it is a correct and true copy of the Charter of Incorporation of the said Company as the same appears from the original and true copy of the Charter of Incorporation of the said Company as the same appears from the original and true copy of the Charter of Incorporation of the said Company

In Witness Whereof, I have hereunto set my hand and affixed the seal of said Company, at the City of New York, this 30th day of March 1932

Notary Public



01/26/2024



A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R2

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

A-12
PAGE 1 OF

PAGES

INVOICE & TICKET
NO. 672791

WELL NO. AND FARM #2 D.P. FERREE		COUNTY WIRT	STATE W.Va	DATE 3-23-73
OWNER Glenn W Roberts		CONTRACTOR Perkin Drilling		DUNCAN USE ONLY
CHARGE TO Glenn W Roberts		DELIVERED TO		LOCATION 1 WEST, W.Va
ADDRESS P.O. Box 3 Elizabeth, W.Va		SHIPPED VIA 9459		LOCATION 2
GLEN W. ROBERTS P. O. BOX 92 ELIZABETH, W. VA. 26143		CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4		LOCATION 3
		REQUISITION ORDER NO. TOTAL ACID - 30 DAYS		CODE 10810
TYPE AND PURPOSE OF JOB Production 4 1/2		NO. COPIES 3		BULK MATERIAL DELIVERY TICKET NO. B-258316
		WELL TYPE Gas Development		CODE G.D
		TERMS: NET		DUE BY THE 20TH OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.
				Cash discount allowed if paid by due date.
				Tax adjustment may be deducted if discounted.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
001-016				Pumping @ charge	2165	ft				488	00
036-015				Top plug 4 1/2 SW	1	ea				8	35
502-021				STANDARD BULK CEMENT	100	SK			1162	162	00
213-709				mud Flush	250	gal			124	60	00
12-A	846-501			Float shoe 4 1/2	1	ea			72.40	72	40
650	807-702			Centralizer 4 1/2	2	ea			15.55	31	10
				SERVICE CHARGE ON MATERIALS RETURNED							
500-307				SERVICE CHARGE	100	CU. FT.			.43	43	00
500-306				9400 TOTAL WEIGHT 50 LOADED MILES	235	TON MILES			.25	58	75

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AUG 18 1973
OIL & GAS DIVISION
DEPT. OF MINES

WAS JOB SATISFACTORILY COMPLETED? _____ WAS OPERATION OF EQUIPMENT SATISFACTORY? _____ WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____ X <u>J.E. Krueger</u> Customer or His Agent	TAX REFERENCES 800-029 31-W.Va.	SUB TOTAL 923 60 TAX 25 95 TOTAL 949 55
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01/26/2024



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

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OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

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

Quadrangle Elizabeth

Permit No. 622

Company Glen W. Roberts
Address Elizabeth
Farm D.P. Ferree Acres 242
Location (waters) Standing Stone
Well No. 2 Elev. 1081
District Burning Springs County Wirt
The surface of tract is owned in fee by _____
D.P. Ferree
Address Parkersburg
Mineral rights are owned by D.P. Ferree
Address Parkersburg
Drilling Commenced 3-8-73
Drilling Completed 5-9-73
Initial open flow _____ cu. ft. _____ bbls.
Final production 200,000 cu. ft. per day 2 bbls.
Well open _____ hrs. before test 650# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8	100	100	20 Sks.-cement to surface
7			
5 1/2			
4 1/2	2168	2168	100 Sks.
3			
2 tubing		2190	
Liners Used			

Well treatment details:

Perforation: see below

Treatment: see attached Dowell statement

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Injun Depth 2197 T.D.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale, Sand	Red-Rock, & Sand		0	1730		
Shale			1730	1760		Show of gas
Shale			1760	1800		
Sand			1800	1853		
Shale			1853	1880		Perforations on log evidence
Sand			1880	1970		of show of oil and gas
Lime			1970	2080		1888 to 1915, 1980-1988,
Injun Sand			2080	2147		2020-24, 2042-46, 2070-78,
Shale			2147	2157		2084-97, 2120-44, 2159-67
Squaw Sand			2157	2170		
Shale			2170	2197		T.D.
				2197		

01/26/2024

(over)

* Indicates Electric Log tops in the remarks section.



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

August 26, 1975

JOHN ASHCRAFT
Director

ROBERT L. DODD
Deputy Director

Paul Goodnight
Smithville, W.Va.

PERMIT	WIRT-622
COMPANY	Glen W. Roberts
FARM	D. P. Ferree
WELL NO	2
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)

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

B-11
RECEIVED

MAR 16 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir-622

Oil or Gas Well _____
(KIND)

Company <u>Glenn W. Roberts</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>D. P. Feree</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Burning Springs</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-

3-11-76

DATE

[Signature] 04/26/2024
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: _____

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

01/26/2024
DISTRICT WELL INSPECTOR

B-12



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

March 17, 1976

*Glen W. Roberts
Box 92
Elizabeth, W.Va. 26143*

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-620 - Denzil Ferree # 1 - Burning Springs District*
- WIRT-622 - D. P. Ferree # 2 - Burning Springs District*
- WIRT-648 - West Va Co - Dihm # 1 - Burning Springs*

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,

A handwritten signature in cursive script, appearing to read "Robert L. Dodd".

Robert L. Dodd, Deputy Director
Oil and Gas Division

RLD/cc

01/26/2024

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR
Well Operator / 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 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 well all wells owned or operated by the undersigned in West Virginia
 the wells listed below (Use space below or reverse side or attach list)

[COMPLETE AS APPLICABLES]

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

By: James S. Ray
Its: Executive Vice-President

ACCEPTED this _____, 19____

(Signature of designated agent) _____



A DIVISION OF HALLIBURTON COMPANY
FORM 1906-R2

SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

A-12
PAGE 1 OF

INVOICE & TICKET
NO. 672791

WELL NO. AND FARM #2 D.P. FERRELL	COUNTY WIRT	STATE W.Va	DATE 3-23-73
OWNER Glen W Roberts	CONTRACTOR Perkin Drilling		DUNCAN USE ONLY
CHARGE TO Glen W Roberts	DELIVERED TO		LOCATION 1 West, W.Va
ADDRESS P.O. Box 3 Elizabeth, W.Va	SHIPPED VIA 9459		LOCATION 2
GLEN W. ROBERTS P. O. BOX 92 ELIZABETH, W. VA. 26143	745792 3	CUST. INV. REQ. ORIG. & <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	REQUISITION
		ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-258316
		TOTAL ACID - 30 DAYS	WELL TYPE Gas Development G.D
TYPE AND PURPOSE OF JOB Production 4 1/2		NO. COPIES	TERMS: NET
DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. Cash discount allowed if paid by due date. Tax adjustment may be deducted if discounted.			

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE L D	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
				QTY.	MEAS.	QTY.	MEAS.			
001-016			Pumping charge	2165	ft				488	00
036-015			Top plug 4 1/2 SW	1	ea				8	35
502-021			STANDARD BULK CEMENT	100	SK			1.62	162	00
013-009			mud Flush	250	GAL			.24	60	00
12-A	846-501		Float shoe 4 1/2	1	ea			72.40	72	40
650	807-702		CENTRALIZER 4 1/2	2	ea			15.55	31	10
			SERVICE CHARGE ON MATERIALS RETURNED							
500-307			SERVICE CHARGE	100				.43	43	00
500-306			9400 TOTAL WEIGHT 50 LOADED MILES	235	TON MILES			.25	58	75-
								SUB TOTAL	923	60
								TAX	25	95
								TOTAL	949	55

RECEIVED
AUG 18 1973
OIL & GAS DIVISION
DEPT. OF MINES

WAS JOB SATISFACTORILY COMPLETED? _____
 WAS OPERATION OF EQUIPMENT SATISFACTORY? _____
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____
 X J.E. Krueger
 Customer or His Agent

TAX REFERENCES
000-029 _____

B. Harker
 Halliburton Operator

2197 T.D.

01/26/2024

(over)

* Indicates Electric Log tops in the remarks section.

--	--	--	--

Date 8/15 **01/26/2024**, 1924

APPROVED *Glenn Wolcott*, Owner

By _____
(Title)

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

B-11
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MAR 16 1976

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir-622

Oil or Gas Well _____
(KIND)

Company <u>Glen W. Roberts</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>D. P. Ferec</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Burning Springs</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-

3-11-76

DATE

[Signature] 01/26/2024
DISTRICT WELL INSPECTOR

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-105-622</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.)	Name <u>RAY RESOURCES, DIVISION</u> <small>Ray Resources, Div. of F.D. Jones</small> <u>630 Commerce Square</u> <small>630 Commerce Square</small> <u>Charleston, W. Va. 25301</u> <small>Charleston, W. Va. 25301</small> Street <u>ING DIAMOND OIL CORPORATION</u> <small>Seller Code</small> <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.)	<u>Burnside Springs</u> Field Name <u>Wirt</u> State <u>WV</u> County _____			
(b) For OCS wells:	<u>N/A</u> Area Name _____ 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. FERREE #644</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.)	<u>Columbia Gas Trans</u> Name _____ 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:	<u>TOM R. RAGSDALE</u> Name _____ Title <u>VICE PRES.</u> <u>Tom R. Ragdale</u> Signature _____ <u>1-30-79</u> <u>304-344-8393</u> Date Application is Completed Phone Number			
Agency Use Only	Date Received by Juris. Agency <u>FEB 28 1979</u> Date Received by FERC _____			

01/26/2024

ARTIFICIALS:

DATE: SEP 19 1979

WELL OPERATOR: Ray Resources

WELL-SELLER CODE

FIRST PURCHASER: Columbia Gas Transmission

023567

OTHER:

004030

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
7902 28 - 108.105 - 0622
 Use Above File Number on all Communications
 Relating to Determination of this Well

Fracture in Section 108, plugged well
Ray

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

LINE NO.

1 FERC-121 Items not completed - Line No. _____

IV-1 - Agent James S. Ray

IV-2 - Well Permit

IV-6 - Well Plat

IV-35 - Well Record Drilling Deepening

IV-36 - Gas-Oil Test: Gas Only 200M Was Oil Produced? 2 bbls. Ratio ?

IV-39 - Annual Production 1 year 8M

IV-40 - 90 day Production 92 Days off Line: _____

IV-48 - Application for Certification. Complete?

IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed

Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____
1:4000 Map _____ Well Tabulations _____ Gas Analyses _____

Date Commenced: 3-8-73
Date Completed: 5-9-73 (drill) Deepened: _____

Production Depth: 1888-1915; 1980-2078; 2081-2144; 2150-570 2152-67

Production Formation: Sand; Lime; Injun; Shale; Squaw

Final Open Flow: 200 MCF

Final Rock Pressure: 650#

Other Gas Test: _____

Avg. Daily Gas from Annual Production: $\frac{1409}{365} = 3.86 \text{ MCF}, \frac{1}{31} = 0.03 \text{ oil}$

Avg. Daily Gas from 90-day ending w/1-120 days $\frac{307}{92} = 3.34$; _____

Line Pressure: _____ PSIG from Daily Report

Oil Production: YES From Completion Report 1888-2167

01/26/2024

Does lease inventory indicate enhanced recovery being done: No

Is affidavit signed? Notarized?

Official well record with the Department confirm the submitted information? Yes

Additional Information: _____ Does computer program confirm? _____

Registration Objected to? _____ By Whom? _____

JM

STATE APPLICATION FOR WELL CLASSIFICATION

Operator's Well No. 644
API Well No. 47 State 105 County 0622 Permit
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
Meter Chart Code 2029029 (Month, day and year)

Name of First Purchaser Columbia Gas Trans.
1700 MacCorkle Ave SE
Charleston W. Va. 25325
(City) (State) (Zip Code)

FERC Seller Code _____ FERC Buyer Code 108

- TYPE OF DETERMINATION BEING SOUGHT:
- (1) Initial determination (See FERC Form 121.)
 - (2) Determination that increased production is the result of enhanced recovery technology.
 - (3) Determination of a seasonally affected well.
- Section of NGPA _____ Category Code _____

TOM R. RAGSDALE Vice-Pres.
Name (Print) _____
Signature [Signature]
630 Commerce Sq.
Street or P. O. Box _____
Charleston, W. Va. 25301
City State (Zip Code)
(304) 344-8393
Area Code Phone Number

(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 1975. (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 106 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

[Signature]
Director

FEB 28 1979

Date received by Jurisdictional Agency _____

By _____
Title _____

01/26/2024

01/26/2024

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

Date 1-30 1979
Operator's Well No. 644
API Well No. 47 - 105 - 0622
State West Virginia County Wirt Permit

WELL CLASSIFICATION FORM
STRIPPER GAS WELL
NGPA Section 103

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.
ADDRESS 630 Commerce Sq.
Charleston W. Va. 25301
GAS PURCHASER Columbia Gas
ADDRESS 1700 MacCabe Ave SE
Charleston W.Va. 25305

ELEVATION: 1081
Watershed Standing Stone
Dist. Bo. Sp. County Wirt Quad. ELIZ.
Gas Purchase Contract No. 7743
Meter Chart Code 2029029
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) separator
- 7) tanks
- 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

01/26/2024

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 X. If yes, indicate the type and source of the information.

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, Dwight P. Wilson Jr. a Notary Public in and for the state and county aforesaid, do certify that Tom R. Ragdale, 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 17th day of August, 19 80. **01/26/2024**

Dwight P. Wilson Jr.
Notary Public

01/26/2024

644

IV-39-WC

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

REPORT DATE - 2/6/79

1977

API 47705-0622 FARM 1 FERRIS

COUNTY: WIRT

AVO. FLOW PRESSURE

SHUT-IN PRESSURE

TOTALS

GAS MFC	0	46	28.5	27	92	62	54	0	0	143	95.5	540
OIL BBL	0	2	1.5	0	0	1	0	0	0	1	1.5	0
DAYS ONLINE	0	28	31	30	31	30	31	0	0	31	30	31
TOTALS												

1978

API 47705-0622 FARM 1 FERRIS

COUNTY: WIRT

AVO. 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	82	97.5	121.5	1400
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	1
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

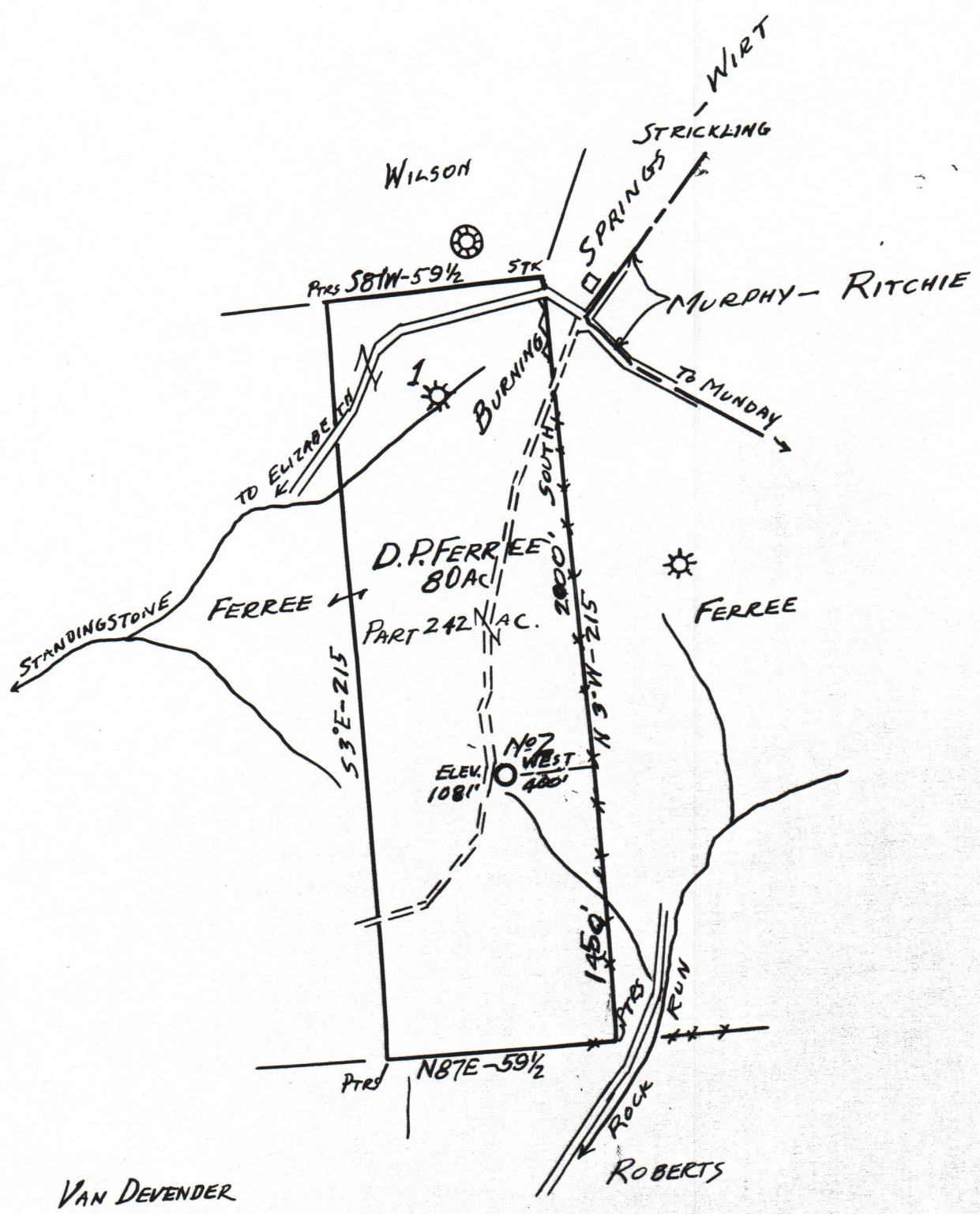
47-105-0615

01/26/2024

3/6/73CEN

Latitude 39° 05'

Longitude 81° 15'



- 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. FERREE #1
 LIMIT OF ERROR 1 IN 200

Company GLEN W. ROBERTS
 Address ELIZABETH, WEST VA.
 Farm D.P. FERREE
 Tract 80 Acres 242AC Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 1081 FT.
 Quadrangle ELIZABETH
 County WIRT District BURNING SPRINGS
 Engineer Glen W. Roberts
 Engineer's Registration No. 860
 File No. _____ Drawing No. _____
 Date MAR. 1, 1973 Scale 1 IN = 40 POLES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. WIR-022 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.

01/26/2024