



RECEIVED

MAR 20 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL and GAS DIVISION DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 18, 1981
Rare Earth Energy, Inc.
Company P. O. 172
Address Clarksburg, West Virginia 26301
Farm Zeeb Acres 103
Location (waters) Cole Run
Well No. Zeeb #1 Elevation 9571 782
District Lafayette County *Pleasants
Quadrangle Ben's Run 7.5'

Surface Owner Darrell F. & Joan M. Zeeb
Address 1110 N. Magnolia Ave., Space 24, ElCajon, Cal.
Mineral Owner Same as above 92020
Address
Coal Owner Same as above
Address
Coal Operator None
Address

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by 12-1-81.

INSPECTOR Phillip Lee Tracy
TO BE NOTIFIED P. O. Box 173 Dodd Street
Middlebourn, West Virginia 26149
PHONE 758-4573

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 April 19 1979 by Darrell
F. Zeeb, et ux made to Rare Earth Energy, Inc. and recorded on the 27th day of April
1979, in Pleasants County, Book 152 Page 53
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
own the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) RARE EARTH ENERGY - INC.

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 348-3092 348-3096

Address
of
Well Operator

BY: William R. Spatafore
William R. Spatafore
14 Meadow Lane
Bridgeport, West Virginia 26330

*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.

47-073-1152

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in
Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by

BLANKET BOND



RARE EARTH ENERGY, Inc.

14 Meadow Lane
Bridgeport, WV 26330

(304) 842-5124

BOOK 162 PAGE 431

THIS AGREEMENT, made and entered into this 14 day of April, 1981 by and between Darrell Zeeb, single, party of the first part, and RARE EARTH ENERGY, INC., party of the second part.

WITNESSETH: That whereas, Rare Earth Energy, Inc., proposes to drill an oil and gas well to be located on a 116 acre tract situated on the waters of Sugar Creek, Layfayette District, Pleasant County, West Virginia, which well is described as Rare Earth Energy's Well Zeeb #1.

Whereas Rare Earth Energy has requested, pursuant to West Virginia law, that the party of the first part execute a consent to the drilling of said well; and,

WHEREAS, the party of the first part is willing to execute such consent upon the terms and conditions here in set forth.

Now, therefore, in consideration of the premises the parties hereto agree as follows:

1. Consent by the party of the first part to the drilling of the above captioned well and execution of this agreement shall not relieve Rare Earth Energy of any liabilities for damages to the surface resulting from the drilling of said well for which Rare Earth Energy Inc. would be otherwise liable under the laws of the State of West Virginia and it is understood and agreed that reasonable claims for damages resulting from the drilling of said well will be adjusted and settled subsequent to the completion of drilling.

2. In consideration of the foregoing the party of the first part agrees and delivers a consent to drilling of said well as prescribed by West Virginia law contemporaneously with the execution and delivery of this agreement.

IN WITNESS WHEREOF, the party of the second part has caused its corporate name to be hereunto affixed by its proper officer, duly authorized, and the party of the first part has hereunto set his hand and seal, in duplicate, all as of the day and year first hereinabove written.

3. It is expressly understood and agreed by all parties that this agreement is subject to the lease agreement entered into on April 14, 1981 by the parties, and that said lease is incorporated into this agreement by reference thereto.

RARE EARTH ENERGY, INC.

BY: Patrick Spatafore
William R. Spatafore
President

Respared →

11/10/2023



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APR 27 1981

OIL & GAS DIVISION
DEPT. OF MINES

11/10/2023



RARE EARTH ENERGY, Inc.

14 Meadow Lane
Bridgeport, WV 26330

(304) 842-5124

April 24, 1981

Office of Oil and Gas
1615 Washington Street, East
Charleston, West Virginia

ATTENTION: Tom Hussey

420' to unit boundary

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APR 27 1981

OIL & GAS DIVISION
DEPT. OF MINES

Dear Mr. Hussey:

Enclosed you will find a copy of a consent and easement form from Darrell F. Zeeb. Also enclosed is a revised permit application. The reclamation plan, already approved to 4200 feet, has not been changed. Per telephone conversation with you on April 24, 1981, you informed me that I do not have to re-submit a reclamation plan. We are now planning to drill to a depth of 6000feet.

There are no other oriskany wells near the Zeeb location — the deepest well being 3200 feet.

I received the first approved permit and reclamation on March 20, 1981.

Sincerely,

William R. Spatafore
President
Rare Earth Energy, Inc.

WRS/jm

11/10/2023

RECEIVED

MAR 2 1981

DEPT. OF MINES
OIL & GAS DIVISION

March 2, 1981

Director of the Division
1111 North 17th Street
Oklahoma City, Oklahoma 73104

ATTENTION: Mr. Jones

Dear Mr. Jones:

The enclosed report contains information regarding the proposed development of the [redacted] field. This information was obtained from a confidential source and is being provided to you for your information. The report includes a detailed description of the field, its location, and the proposed development plan. It also includes a list of the proposed wells and the estimated production rates. This information is being provided to you for your information and is not to be disseminated to the public. If you have any questions regarding this information, please contact the [redacted] office.

[Faint signature and text at the bottom of the page]



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

April 27, 1981

Mr. Thomas E. Huzzey, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-073-1152 TO DRILL DEEP WELL

COMPANY: RARE EARTH ENERGY, INC.

FARM: DARRELL F. AND JOAN M. ZEEB

COUNTY: PLEASANTS DISTRICT: LAFAYETTE

The application of the above company is APPROVED FOR ORISKANY COMPLETION.
(APPROVED - DISAPPROVED)

Applicant HAS HAS - HAS NOT complied with the provisions of Chapter twenty-two, Article four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 420 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

Very truly yours,

Thomas E. Huzzey
Commissioner

TEH/rf

11/10/2023



IV-35
(Rev 8-81)

Date 5-01-86
Operator's _____
Well No. #1
Farm Zebb
API No. 47 - 073 - 1152P

MAY 2 1986

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas x / Liquid Injection ___ / Waste Disposal ___
(If "Gas," Production x / Underground Storage ___ / Deep ___ / Shallow x)

LOCATION: Elevation: 937 Watershed Cole Run
District: LaFayette County Pleasants Quadrangle Ben's Run 7.5

COMPANY Rare Earth Energy, Inc.
ADDRESS Clarksburg, WV 26301
DESIGNATED AGENT Noble W. Zickefoose, Jr.
ADDRESS Clarksburg, WV 26301
SURFACE OWNER Darrell Zebb
ADDRESS Pottstown, PA
MINERAL RIGHTS OWNER Same
ADDRESS Same
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy ADDRESS Middlebourn, WV
PERMIT ISSUED 4-01-81
DRILLING COMMENCED 8-01-81
DRILLING COMPLETED 8-14-81
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 5-08-85

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	706'	706'	to surface
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Depth 6200 feet
Depth of completed well 720 feet Rotary ___ / Cable Tools x
Water strata depth: Fresh No record feet; Salt No record feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Cow Run Pay zone depth 630 to 639 feet
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 0 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 0 hours
Static rock pressure 0 psig (surface measurement) after 0 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

11/10/2023

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Cow Run - 630 to 639 - Shot 1 Quart Nitroglycerin

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shale, Clay			0	5	
Sand, Shale			5	168	No record oil, gas, water
Sand, Shale, Red Rock			168	630	
Cow Run			630	639	
Shale			639	720	

(Attach separate sheets as necessary)

RARE EARTH ENERGY, INC.
Well Operator

By: Noble W. Zickefoose, Jr. (Geologist)

Date: 5-01-86

11/10/2023

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED
SEP 04 1985

INSPECTOR'S PLUGGING REPORT

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Well No. 7

Permit No. 47-073-1152-P

COMPANY Rare Earth Energy ADDRESS P.O. Box 172 Clarksburg W. Va.
FARM Darrell F Zeeb DISTRICT Lafayette COUNTY Pleasant

Filling Material Used Cement and Gel

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
706-550	Cement							
550-50	Gel							
50-0	Cement							

Drillers' Names Bill Bowie
Nowaco Co Cementing Contractor

Remarks:

Sept 4, 1985 I hereby certify I visited the above well on this date.
DATE

Robert A. Louth
DISTRICT WELL INSPECTOR
11/10/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks:

DATE

DISTRICT FIELD INSPECTOR
11/10/2023



1) Date: 12/27, 19 84
2) Operator's Well No. ZEEB #1
3) API Well No. 47-073-1152P
State County Permit

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production _____ / Underground storage) _____ / Deep _____ Shallow X /)
5) LOCATION: Elevation: 937 Watershed: Cole Run
District: LAFAYETTE County: PLEASANTS Quadrangle: Beys Run 7.5
6) WELL OPERATOR RARE EARTH ENERGY INC 7) DESIGNATED AGENT Bill Bowie
Address P.O. Box 172 Address P.O. Box 172
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Robert Lowther Name NOVSCO
Address GENERAL DELIVERY Address _____
MIDDLEBURN WV

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

CEMENT TO SURFACE

MAY 03 1985

DEPT. OF MINES
OIL & GAS DIVISION
APR 30 1985
RECEIVED

DEPT. ERECT MONUMENT AS REQUIRED

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-073-1152P Date May 8 85

This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector 24 hours before actual permitted work has commenced.**

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires May 8 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>127</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>NF</u>

Margaret J. Hase
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the plugging location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

11/10/2023

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

WELL TYPE: A Oil Gas Other

LOCATION: Production: COLE RAN Well: 17 District: 17 County: Billings

WELL OPERATOR: CLARK BROS. OIL & GAS CO. Address: 90 Box 172

PLUGGING CONTRACTOR: Robert J. Leathers Name: Robert J. Leathers Address: Georgi Leathers

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		" "	
Plugging completed		" "	
Well Record received		" "	

OTHER INSPECTIONS

Reason: _____

Reason: _____

Signature: [Handwritten Signature]

Stamp: 187



1) Date: 12 27 1984
 2) Operator's Well No. Zeeb #1
 3) API Well No. 47 - 073 - 1152 P
 State County Permit

STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
 NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Darrell F. & Joan M. Zeeb
 Address 17 Monterey Drive
 Newark, Delaware 19713
 (ii) Name _____
 Address _____
 (iii) Name _____
 Address _____

5 (i) COAL OPERATOR none
 Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name none
 Address _____

Name _____
 Address _____

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____

PS Form 3811, July 1983 447-845

SENDER: Complete items 1, 2, 3, and 4.
 Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. Show to whom, date and address of delivery.
 2. Restricted Delivery.
 3. Article Addressed to: Darrell & Joan Zeeb
 17 Monterey Drive
 Newark, Delaware 19713
 4. Type of Service: Article Number P042393723
 Registered Insured
 Certified COD
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee [Signature]
 6. Signature - Agent [Signature]
 7. Date of Delivery 12 27 1984
 8. Addressee's Address (ONLY if requested and fee paid)

ing documents:
 out the parties involved in the
 der; and

THE APPLICATION WHICH ARE SUMMARIZED
 V-4(B)) DESIGNATED FOR YOU. HOW-

d well operator proposes to file or
 plug and abandon a well with the
 ith respect to the well at the
 IV-6. Copies of this Notice, the
 livered by hand to the person(s)
 mailing or delivery to the

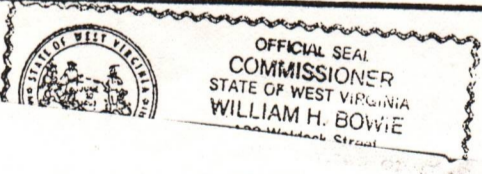
DOMESTIC RETURN RECEIPT

The truth of the information on the notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

William R. SPATAFORE
 this 27 day of December, 1984.
 My commission expires 2/27, 1991.

William H. Bowie
 Notary Public, Commissioner For WV County,
 State of West Virginia

WELL OPERATOR Rare Earth Energy, Inc.
 By [Signature]
 Its President
 Address P. O. Box 172
 Clarksburg, WV 26301
 Telephone 304 622-4001



RECEIVED
SEP 24 1985

AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

None
Coal Operator or Owner

N/A
Address

Coal Operator or Owner

Address

Darrell F. Zeeb
Lease or Property Owner

1110 N Magnolia Ave
Address

SPACE 24, ELCAJON CA 92020

STATE INSPECTOR SUPERVISING PLUGGING

Robert Lowther

Rare Earth Energy, INC
Name of Well Operator

P.O. Box 172 Clarksburg, W.V. 26301
Complete Address

19

WELL AND LOCATION

Lafayette District

PLEASANTS County

WELL NO. Zeeb #1

Same Farm

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of West Virginia ss:

William H. Bowie of Rare Earth and Dale Crance of Newsco, Inc
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by RARE EARTH Energy, INC, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of September, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
<u>CLAY, SAND, SHALE</u>	<u>Cement 706' -> SURFACE</u>	<u>None</u>		<input checked="" type="checkbox"/>
<u>706' Total Depth</u>				
Coal Seams				
(Name)				
(Name)				
(Name)				
(Name)				

W.H. Bowie 9/24/85
Description of Monument

Welded 30" casing w/API #welded

and that the work of plugging and filling said well was completed on the 14th day (4th) of September, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 17th day of September, 19 85.

William H. Bowie 11/10/2023
Dale Crance
Cathy A. Ball
Notary Public

My commission expires: 3/21/94

Permit No. 073 85-1152

PLEASED 1152

RECEIVED
SEP 24 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

11/10/2023

✓ IR-26
Obverse

Lat Permit 4-1-81
Rev. 4-30-81

RECEIVED
INSPECTOR'S PERMIT SUMMARY FORM
OIL AND GAS

WELL TYPE _____
ELEVATION _____ APR 17 1986
DISTRICT Lafayette
QUADRANGLE _____
COUNTY pleasant

API# 47-073 - 1152 P (5-8-85)
OPERATOR Rare Earth Energy
TELEPHONE _____
FARM Zeeb
WELL # 1

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed
<u>Cement</u>	<u>600</u>	<u>Surface</u>	<u>none</u>

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released Apr 16, 1986

R. A. Lowther
Inspector's signature

11/10/2023

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

May 14, 1986

Rare Earth Energy, Incorporated
 Post Office Box 172
 Clarksburg, West Virginia 26301

In Re: Permit No: 47-073-1152-P
 Farm: Darrell Zeeb
 Well NO: Zeeb 1
 District: Lafayette
 County: Pleasants
 Issued: 5-08-85

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

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

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

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw

11/10/2023

IV-27
9-83

RECEIVED
OCT 23 1984



OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: oct 22 1984
Well No: 1
API NO: 47 - 073 1152
State County Permit

**Oil and Gas Division
NOTICE OF VIOLATION**

40900

WELL TYPE: Oil ___ / Gas ___ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ___ / Storage ___ / Deep ___ / Shallow ✓ /

LOCATION: Elevation: 782 Watershed: Cole Run
District: Lafayette County: Pleasants Quadrangle: Bens Run

WELL OPERATOR Rare Earth Energy DESIGNATED AGENT William Bowie
Address P.O. Box 172 Address 132 Walden St
Clarksburg W. Va. 26301 Clarksburg W. Va. 26301

The above well is being posted this 22 day of oct, 1984, for a violation of Code 22-4-7 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to plug well after well has been abandoned more than 12 months

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until oct 29, 1984, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Robert A. Lowther
Oil and Gas Inspector

Address Middlebourne
W. Va. 26149

Telephone: 758-4764 11/10/2023

Date: Apr 26, 1985
Operator's Well Number _____
API Well No.: No. 47 - 073 - 1152
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

RECEIVED
APR 29 1985
OIL & GAS DIVISION
DEPT. OF MINES

WELL TYPE: Oil _____ / Gas _____ / Liquid Injection _____ / Waste disposal _____ /
Underground
If "Gas" - Production _____ / Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 782 Watershed: Fall Run
District: Lafayette County: Pleasants Quadrangle: Bears Run
WELL OPERATOR Rafe Gault Energy
Address P.O. Box 112 Clarksburg W.Va. 26301
DESIGNATED AGENT: William Bowel
Address: 132 Waldeck St Clarksburg W.Va

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on Apr 26, 19 85.
The violation of Code 22-4-7, heretofore found to exist on Oct 22, 19 84 by Form IV-27, "Notice of Violation" , Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

Failure to plug well after well has been abandoned more than 12 months

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:
_____ To continue cessation of operations until the imminent danger is fully abated.
 To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address _____
Telephone: _____
Oil and Gas Inspector
Robert A. Lowther
Address: Middlebourne
W.Va.
Telephone: 758-4764

VOID

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

Date: Apr 24 1982
Operator's Well Number: 4501
API Well No. 4501
County Franklin State West Virginia

RECEIVED
APR 28 1982

DEPT. OF MINES
OIL & GAS DIVISION

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil Gas liquid injection Water disposal
LOCATION: Production Underground Shallow
Established

WELL OPERATOR: ...
Address: ...
DESIGNATED AGENT: ...
Address: ...

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above named well on April 23, 1982 and has determined that the violation of Code 22-2-11 of that State has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

USE REVERSE SIDE OF THIS ORDER IF NECESSARY
Failure to pay well after well has been abandoned since then 12 months

In accordance with the provisions of Code 22-2-11, the well operator is hereby ORDERED to continue operation of the well until the violation is fully abated. In case of further operations until the violation has been fully abated, the operator shall be in compliance with Code 22-2-11, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: ...
Address: ...
Telephone: ...
Oil and Gas Inspector: ...
Address: ...
Telephone: ...

(Copies of this ORDER have been posted at the wellhead and sent by certified mail to the interested well operator or his designated agent.)

RECEIVED
SEP 05 1985

Date: Sept 4, 1985
Operator's Well Number 1
API Well No.: 47 - 073 - 1152
State County Permit
85-0332

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

NOTICE OF ABATEMENT

WELL TYPE: Oil _____ / Gas _____ / Liquid Injection _____ / Waste disposal _____

Underground
If "Gas" - Production _____ / Storage _____ / Deep _____ / Shallow

LOCATION: Elevation: 782 Watershed: _____

District: Lafayette County: Pleasants Quadrangle: Bears Run

WELL OPERATOR Rose & Smith Energy DESIGNATED AGENT William Bowel

Address P.O. Box 172 Clarksburg, W.Va. Address same

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Sept 4, 1985.

The violation of Code § 22B-1-19 heretofore found to exist on oct 29, 1984, by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

well is Plugged

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Robert A. Lowther
Oil and Gas Inspector

Address _____

Telephone _____

RECEIVED
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

Date: Sept 11 1983
Operator's
Well Number: 073-113
API Well No.: AT
State: WV County: Putnam Permit: 188-0532

WELL TYPE: Oil Gas Liquid Injection Waste disposal

LOCATION: Production Storage Deep Shallow

WELL OPERATOR: Putnam County District: Putnam Elevation: 1750 County: Putnam Watershed: Putnam River

DESIGNATED AGENT: Robert A. [Signature] Address: Putnam County, WV

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Sept 11 1983 at 188-0532 heretofore found to exist on Sept 11 1983 by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

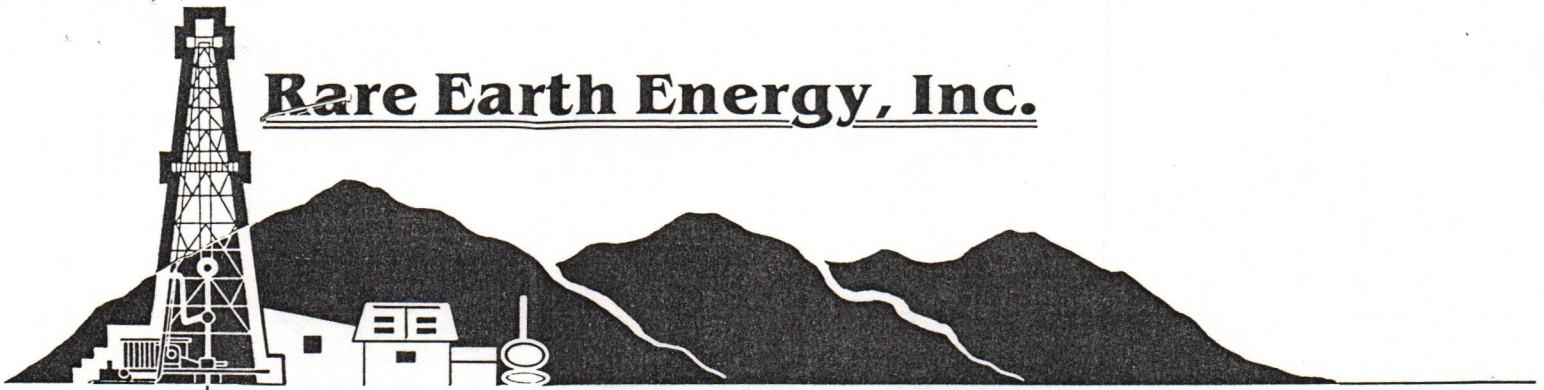
COMMENTS: well is plugged

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Address: _____
Telephone: _____

Oil and Gas Inspector: Robert A. [Signature]

Rare Earth Energy, Inc.



P.O. Box 172 • Clarksburg, West Virginia 26301 • (304) 622-4001

October 29, 1984

Mr. Don Wagner
Box 64
Bens Run, W. Va. 26135

Dear Mr. Wagner:

According to West Virginia law, Rare Earth Energy is obligated to plug the well drilled on the Zeeb lease, A.P.I. #47-073-1152 unless the current owner which now is you, posts a bond with the State.

Please notify us of your intentions at your earliest convenience so necessary changes or plugging arrangements may be made.

Very truly yours,

Bill Bowie

William H. Bowie,
Vice-President, Operations

WHB:cb

Mr Bowie:

*Plug the well as far as we are
concerned also let us know if you intend
to plug the one on Ozzer put it in operation*

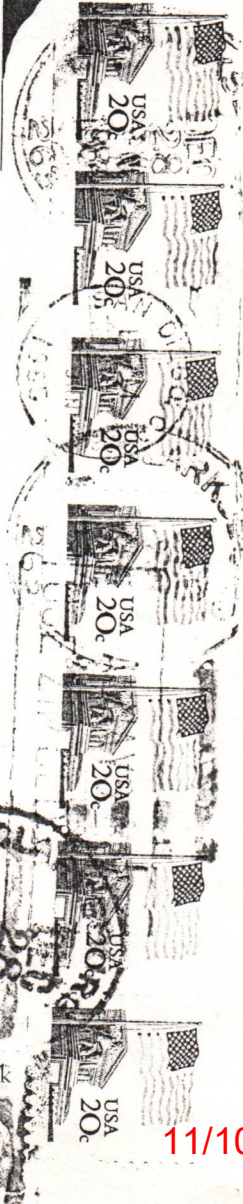
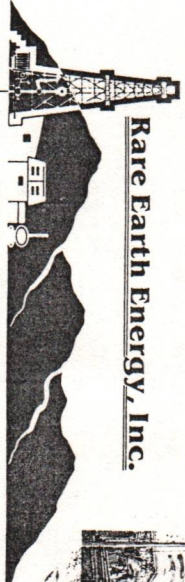
Donald G. Wagner



11/10/2023

Rare Earth Energy, Inc.

P.O. Box 172 • Clarksburg, West Virginia 26301



Darrell F. & Joan M. Zorb
1110 N. Magnolia Ave., Space 24
Elcagon, CA 92020



Name _____
1st Notice _____
2nd Notice **JAN 17 1985**
Return _____



POSTAGE RECEIVED

CERTIFIED
P 528 449 369
MAIL

11/10/2023

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available: Consult postmaster for fees and check box(es) for services(s) requested.

1. Show to whom, date and address of delivery.
 2. Restricted Delivery.

3. Article Addressed to:
 DARELL + JOHN H. ZEB IS
 110 N. HAGDOLLAN AVE
 SPACE 24
 KENYON, CA 92020

4. Type of Service:
 Registered
 Certified
 Insured
 COD
 Express Mail
 Article Number: P528449369

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 6. Signature - Agent
 7. Date of Delivery
 8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811 July 1983

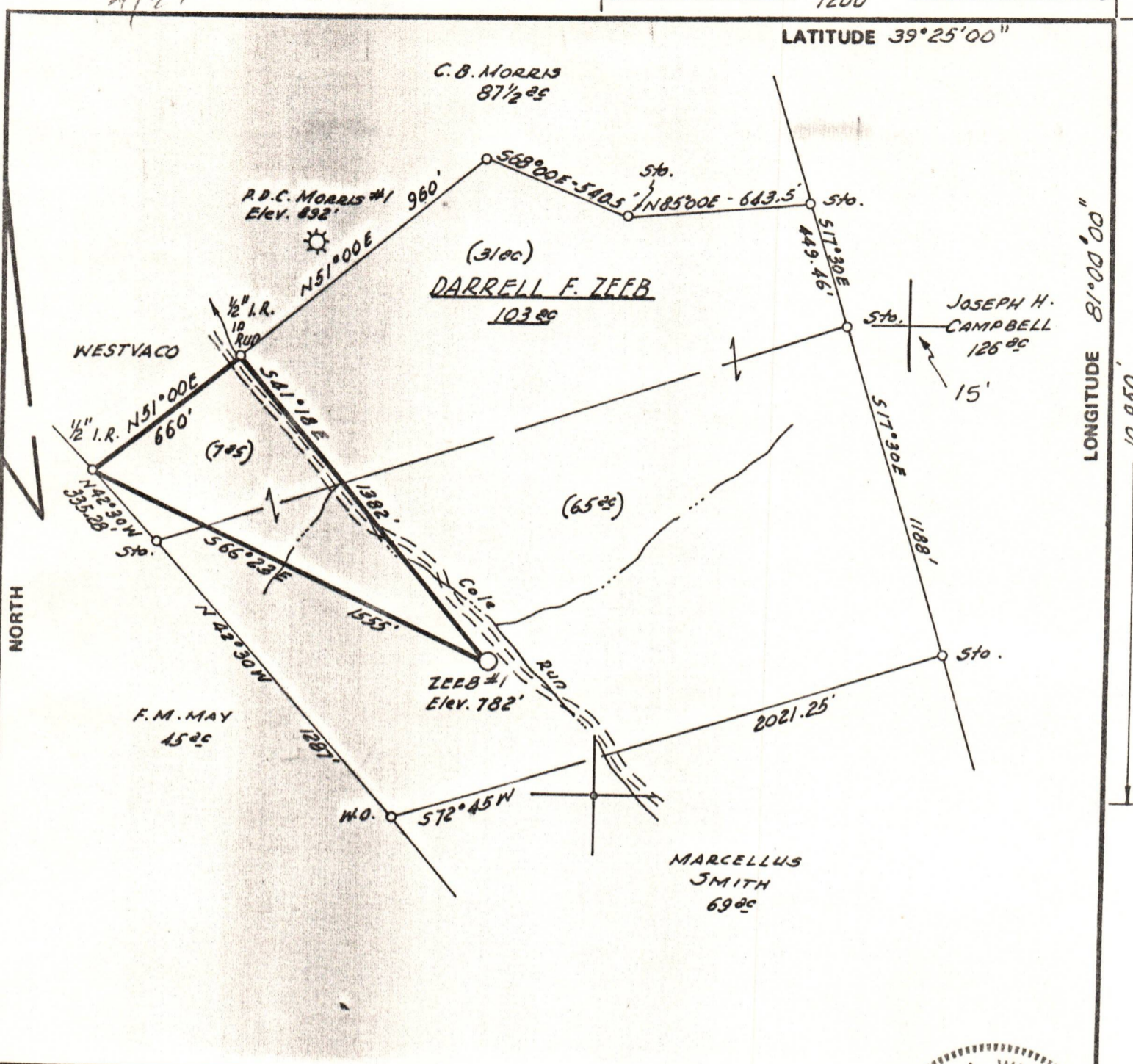
11/10/2023

A/27

7200

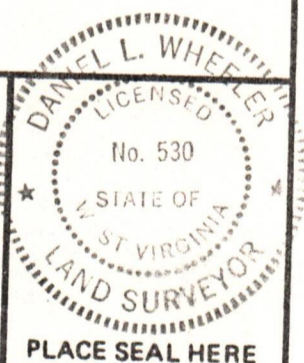
LATITUDE 39°25'00"

LONGITUDE 81°00'18" 10,950



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1 Part in 200
 PROVEN SOURCE OF ELEVATION U.E. RT. 3
ELEV. 1022'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Daniel L. Wheeler
 R.P.E. _____ L.L.S. 530



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE APRIL 20, 19 81
 OPERATOR'S WELL NO. ZEEB #1 *Rev 10/2023*
 API WELL NO. 47-073-1152-REV F
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 782 WATER SHED COLE RUN
 DISTRICT LAFAYETTE COUNTY PLEASANTS
 QUADRANGLE BENS RUN 7.5'
 SURFACE OWNER DARRELL F. ZEEB, ET UX ACREAGE 103
 OIL & GAS ROYALTY OWNER DARRELL F. ZEEB, ET UX LEASE ACREAGE 103 11/10/2023

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 6200'
 WELL OPERATOR RARE EARTH ENERGY, INC. DESIGNATED AGENT RARE EARTH ENERGY, INC.
 ADDRESS P.O. BOX 172 ADDRESS P.O. BOX 172
CLARKSBURG W.V. 26301 CLARKSBURG, W.V.A. 26301

BOOK 105 PAGES
1881

COUNTY OF West TO THE
DEPARTMENT OF MINES

I Thomas C. [unclear]
do hereby certify that Patricia A. [unclear]
has this day acknowledged the same before me in
my said county.

4/15 12:00 PM 1.25
Rene South

RECEIVED FOR RECORD April 15, 1981 12:00 PM
AND RECORDED IN THE OFFICE OF
THE CLERK OF THE COUNTY COURT
OF PLEASANTS COUNTY, WEST VA.
In Book... Check No. 102
Page 131... 1.25 Paid
Mrs. W. [unclear]
CLERK PLEASANTS COUNTY COURT.

RECEIVED

APR 17 1981

STATE OF ~~WEST VIRGINIA~~ ^{Delaware}

COUNTY OF New Castle, TO WIT:

OIL & GAS DIVISION
DEPT. OF MINES

I Thomas C Crumplar a Notary Public of said county
do hereby certify that X Patsy A Tarzey and Danell F Zeeb-aljoan

m. Zeeb

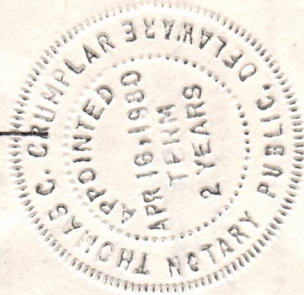
whose name or names are signed to the writing above bearing the date of
April 14 1981 has this day acknowledged the same before me in
my said county.

Given under my hand this 14 day of April 1981.

My commission expires 1982

Thomas C Crumplar

NOTARY PUBLIC



STATE OF WEST VIRGINIA, COUNTY OF PLEASANTS, TO-WIT:
OFFICE OF THE CLERK OF THE COUNTY COURT OF PLEASANTS COUNTY.

The foregoing paper writing was this day 4/15/81, at 12:00 pm
presented for record in my office, and thereupon, together with the certificate thereto an-
nexed, is admitted to record.

Teste: Juda W. Hammett Clerk,
County Court of Pleasants County



RECEIVED

APR 27 1981

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 April 20, 1981
Rare Earth Energy, Inc.
Company P. O. 172
Address Clarksburg, West Virginia 26301
Farm Zeeb Acres 103
Location (waters) Cole Run
Well No. Zeeb #1 Elevation 782'
District Lafayette County Pleasants
Quadrangle Ben's Run 7.5'

Surface Owner Darrell F. & Joan M. Zeeb
Address 1110 N. Magnolia Ave., Space 24, ElCajon, Cal.
Mineral Owner Same as above 92020
Address _____
Coal Owner Same as above
Address _____
Coal Operator None
Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for revised drilling. This permit shall expire if operations have not commenced by 12-30-81.

INSPECTOR Phillip Lee Tracy
TO BE NOTIFIED P. O. Box 173 Dodd Street
Middlebourn, West Virginia 26149
PHONE 758-4573

Fred R. Buehler
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 April 19 1979 by Darrell F. Zeeb, et ux made to Rare Earth Energy, Inc. and recorded on the 27th day of April 1979, in Pleasants County, Book 152 Page 53
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.

Very truly yours,

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

(Sign Name) RARE EARTH ENERGY, INC.

Address
of
Well Operator

BY: William R. Spatore
14 Meadow Lane
Bridgeport, West Virginia 26330

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 348-3092 348-3096

*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.

47-073-1152-REV. **11/10/2023**

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."
Signed by William R. Spatore

BLANKET BOND

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

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME: Clint Hurt & Associates NAME: Rare Earth Energy, Inc.
 ADDRESS: P. O. Box 1973 ADDRESS: P. O. Box 172
Midland, Texas 79702 Clarksburg, West Virginia 26301
 TELEPHONE: 915-683-6381 Telephone: 304-842-5124
 ESTIMATED DEPTH OF COMPLETED WELL: 6200' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION Oriskany
 TYPE OF WELL: OIL _____ GAS XXX 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	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	700'	700'	cement to surface
7			
5 1/2			
4 1/2	6200'	6200'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40-80 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None shown
 IS COAL BEING MINED IN THE AREA? None 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 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.

11/10/2023

For Coal Company

Official Title

RECEIVED

MAR 8 1981

#436

Date March 18 1981
Well No. Zeeb #1

API No. 073 - 1152-REV
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Rare Earth Energy, Inc. Designated Agent Rare Earth Energy, Inc.
Address P. O. Box 172-Clarksburg, WV Address P.O. Box 172-Clarksburg, WV 26301
Telephone _____ Telephone _____
Landowner Darrell F. Zeeb Soil Cons. District Upper Ohio

Revegetation to be carried out by Halls Reclamation, Inc. (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan. 3/34/81 (Date) Kenneth R. Masam (SCD Agent)

Access Road	Location
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>1-10</u>	Structure <u>Drainage Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>1-10</u>
Structure <u>Culverts</u> (B) Spacing <u>12" Min. I.D.</u> Page Ref. Manual <u>1-8</u>	Structure <u>Riprap</u> (2) Material <u>Rock</u> Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure _____ (3) Material _____ Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.
All commercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.
Revegetation

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> <u>2</u> Tons/Acre	Mulch <u>Hay</u> <u>2</u> Tons/Acre
Seed* <u>Kentucky 31 Fescue</u> <u>30#</u> lbs/acre <u>Orchard Grass</u> <u>15#</u> lbs/acre <u>Alsike Clover</u> <u>10#</u> lbs/acre	Seed* <u>Kent. 31 Fescue</u> <u>30</u> lbs/acre <u>Orchard Grass</u> <u>15</u> lbs/acre <u>Alsike Clover</u> <u>10</u> lbs/acre







*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.





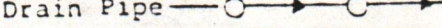

Attach or photocopy section of involved Topographic map. Quadrangle Bens Run 7.5'

Legend:  Well Site
 Access Road

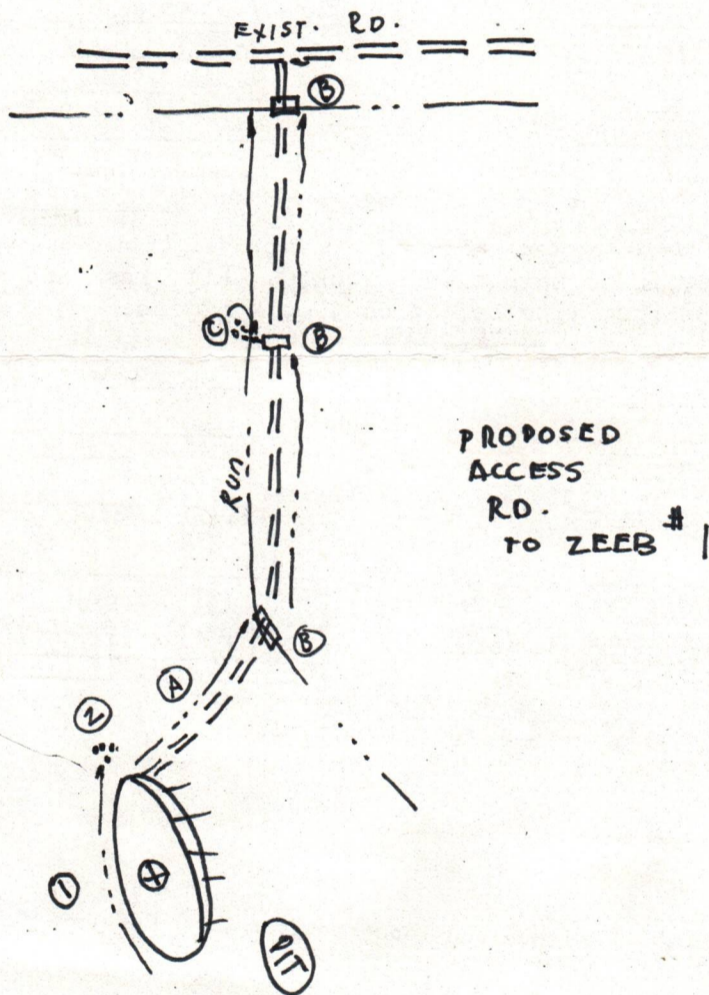


Well Site Plan

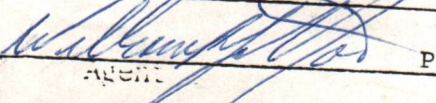
Legend: Property Boundry 
 Road 
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: Slope of access road 20% -- Cuts to be on a 2:1 slope or less --
Access road subject to change by company or landowner -- All ditches and culverts
will be maintained after construction is completed -- Reclamation to be performed
by Halls Reclamation, Inc.

Signature:  P.O. Box 1740, Clarksburg, W.Va. 1673-012023
 Address Phone Number

Please request landowners cooperation to protect new seeding for one growing season.