



Date: June 15, 19 82

Operator's Well No. McClead #1

API Well No. 47 085 5712

State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /  
(If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow D)

LOCATION: Elevation: 639 Watershed: North Fork of Hughes River  
District: Grant County: Ritchie Quadrangle: Caico 7.5

WELL OPERATOR Rimrock Production Corp  
Address 4424 B Emerson Ave  
Parkersburg, W.Va. 26104

DESIGNATED AGENT Robert L Murdock  
Address 4424 B Emerson Ave  
Parkersburg, W.Va. 26104

OIL & GAS ROYALTY OWNER Ralph and Ruby McClead  
Address Rt. 1 Box 11  
Petroleum, WV  
Acreage 2 1/2

COAL OPERATOR none  
Address \_\_\_\_\_

SURFACE OWNER SAM8  
Address \_\_\_\_\_  
Acreage \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name none

Address \_\_\_\_\_

RECEIVED

Name JUN 15 1982

Address OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO:

Address unknown

COAL LESSEE WITH DECLARATION ON RECORD:

Name none

Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED

Name BO HACE

Address Rt. 1 Box 5  
Sandridge, W.Va.

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease \_\_\_\_\_

assignment / dated April 16, 1982, to the undersigned well operator from Stockade  
Petroleum Corporation  
(If said deed, lease, or other contract has been recorded:)

Recorded on May 3, 1982, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 143 at page 492. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_ /  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_

—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

08/18/2023

Rimrock Production Corp  
Well Operator

By Alison Chase  
Its Agent

BLANKET BOND

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY  
TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) unknown  
Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5500 feet Rotary  / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 150 feet; salt, 0 feet.

Approximate coal seam depths: none Is coal being mined in the area? Yes \_\_\_\_\_ / No  /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling			Left in well
Conductor	11 3/4	cu	45#	X		250	250	CTS	Kinds
Fresh Water	8 5/8	erw	23#	X		1200	200		Baker
Coal									Sizes
Intermediate									
Production	4 1/2	erw	10.5#	X		0	5500	400 sks	Depth set at 4000
Tubing	2 3/8	cu	4.7#	X		0	4000	req. by Rule 15.01	
Liners									Perforations: est. DEPTH
									Top 300 Bottom 540

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE.**  
**ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,**  
**ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY**  
**APPROVED FOR** Drilling **. THIS PERMIT SHALL EXPIRE**  
**IF OPERATIONS HAVE NOT COMMENCED BY** 2-25-83 **.**  
**BY** [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

08/18/2023

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

*file*

By \_\_\_\_\_  
Its \_\_\_\_\_



State of West Virginia

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME RIMROCK PRODUCTION CO.

DESIGNATED AGENT ROBERT MURDOCK

Address 4424-A EMERSON AVE. PARKERSBURG

Address 4424-A EMERSON AVE. PARKERSBURG

Telephone 428-1520

Telephone 428-1520

LANDOWNER RALPH & RUBY McCLEAD

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by RIMROCK PRODUCTION CO.

(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-14-82

(Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>see comments on back</u> (A)	Structure <u>see comments on back</u> (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure <u>RECEIVED</u> (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual <u>JUN 15 1982</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

**RECEIVED**  
JUN 15 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

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

REVEGETATION

Treatment Area I	Treatment Area II
lime _____ Tons/acre	lime _____ Tons/acre
or correct to pH <u>6.5</u>	or correct to pH _____
fertilizer <u>600</u> lbs/acre	fertilizer _____ lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch <u>HAY</u> 2 Tons/acre	Mulch _____ Tons/acre
Seed* <u>KY-31</u> 35 lbs/acre	Seed* _____ lbs/acre
<u>MARION BLUEGRASS</u> 10 lbs/acre	_____ lbs/acre
_____ lbs/acre	_____ lbs/acre

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

08/18/2023

PLAN PREPARED BY SMITH LAND SURVEYING

ADDRESS 111 SOUTH STREET

GLENVILLE W.V. 26351

PHONE NO. 462-5634

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

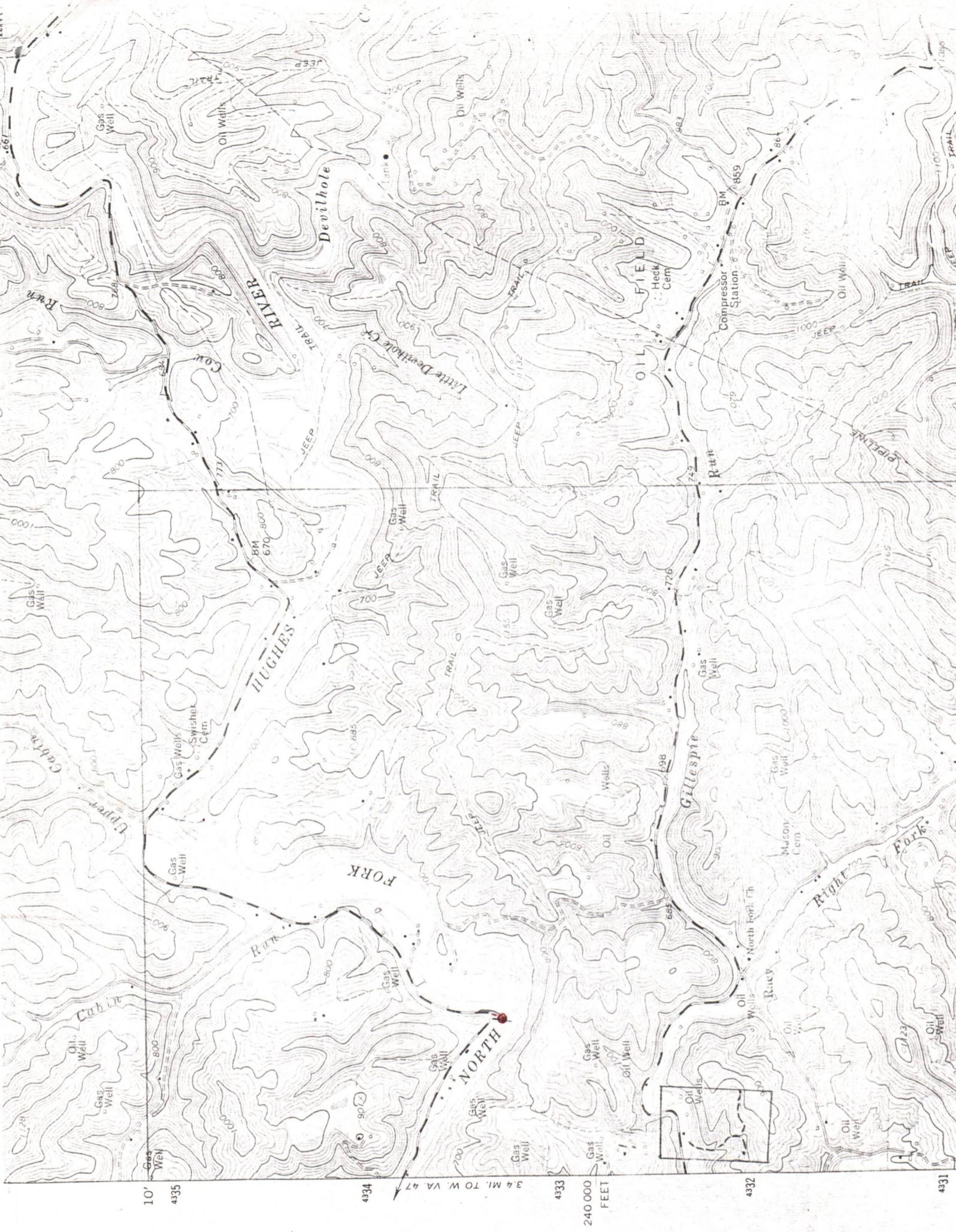
RECEIVED

JUN 15 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

08/18/2023

2



08/18/2023

RECEIVED

JUN 18 1982

ADDENDUM OF OIL & GAS LEASE

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

To OIL & GAS LEASE dated April 9, 1982, from Ralph H. & Ruby McClead of Rt. #1, Box 11, Petroleum, W. Va., Lessor, to Stockade Petroleum Corp., Lessee, covering 2.5 acres, more or less, in Grant District, Ritchie County, W. Va., recorded in said County & State in Lease Book 142, Page 842, and later assigned to Rimrock Production Corp. dated April 16th, 1982, and recorded in Lease Book 143, Page 492.

In reference to the standard oil and gas form, specifically referring to the paragraph stating in part:

"No well may be drilled nearer than 200 feet of the house or barn now on said premises without the written consent of Lessor."

Lessor hereby grants Rimrock Production Corp. the right to drill and explore for oil and gas within the said 200' (feet) perimeter.

All other terms shall remain in effect stated in the original lease.

WITNESS the following signatures and seals:

Sherril L. Baker

Ralph H. McClead

Ralph H. McClead

Ruby McClead

Ruby McClead

Robert L. Murdock

Robert L. Murdock

President, Rimrock

Production Corp.

STATE OF WEST VIRGINIA  
COUNTY OF Ritchie, to-wit:

The foregoing instrument was this 16 day of June, 1982, acknowledged before me with both parties present, having been duly sworn.

MY COMMISSION EXPIRES:  
2-9-92

Sherril L. Baker

NOTARY PUBLIC FOR SAID  
COUNTY AND STATE

08/18/2023

RECEIVED

NOV 18 1982

OIL AND GAS DIVISION  
U.S. DEPARTMENT OF MINES

08/18/2023

RECEIVED

JUN 18 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

ADDENDUM OF OIL & GAS LEASE

To OIL & GAS LEASE dated April 9, 1982, from Ralph H. & Ruby McClead of Rt. #1, Box 11, Petroleum, W. Va., Lessor, to Stockade Petroleum Corp., Lessee, covering 2.5 acres, more or less, in Grant District, Ritchie County, W. Va., recorded in said County & State in Lease Book 142, Page 842, and later assigned to Rimrock Production Corp. dated April 16th, 1982, and recorded in Lease Book 143, Page 492.

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All other terms shall remain in effect stated in the original lease.

WITNESS the following signatures and seals:

*Sherri L. Baker*  
\_\_\_\_\_

*Ralph H. McClead*

Ralph H. McClead

*Ruby McClead*

Ruby McClead

*Robert L. Murdock*

Robert L. Murdock

President, Rimrock

Production Corp.

STATE OF WEST VIRGINIA  
COUNTY OF Ritchie, to-wit:

The foregoing instrument was this 16 day of June, 1982, acknowledged before me with both parties present, having been duly sworn.

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*Sherri L. Baker*

NOTARY PUBLIC FOR SAID  
COUNTY AND STATE

08/18/2023



RECEIVED

JUN 15 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

TO: ALL OPERATORS  
FROM: Theodore M. Streit, Administrative Assistant  
RE: New Permit Application Forms

DATE: June 10, 1982

On March 13, 1982, the legislature passed HB-154 which goes into effect June 11, 1982. This bill requires proof of one-eighth (1/8) royalty payment to the royalty owners before any well permit can be issued.

We are at the present time printing up new Permit Application Forms which should be available by next month. In the meantime you will be required to send in a notarized affidavit (sample copy below) with each permit application.

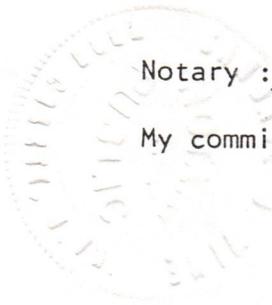
AFFIDAVIT

I, Robert L. Murdock (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above-named coal operator, co-owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Signed: Robert L. Murdock  
(Owner, Operator, or Authorized Representative)

Notary: Candace W. Wine (Signed)

My commission expires October 19, 1991



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS  
NOTICE OF EXPIRED PERMIT

**RECEIVED**  
MAR 5 - 1985  
OIL & GAS DIVISION  
**DEPT. OF MINES**

Permit number: 47-85-5712  
Company: RIMROCK PROD COMPANY  
Date: 27-Nov-84  
Date issued: 6/25/82

County: RITCHIE  
Farm: MCCLEAD #1  
Well no.:  
Date expired: / / 0

I have inspected the above wellsite and found no well work done. Please  
cancel this well work permit.

Signed: *Mike Anderson*

Date: *2-27-05*

08/18/2023



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

THEODORE M. STREIT  
ADMINISTRATOR

March 6, 1985

BARTON B. LAY, JR.  
DIRECTOR

Rimrock Production Company  
4424-A Emerson Avenue  
Parkersburg, WV 26101

In Re: Permit No: 47-085-5712

Farm: Ralph & Ruby McClean

Well No: 1

District: Grant

County: Ritchie

Issued: 6-25-82

Gentlemen:

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

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

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

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

Very truly yours,

Theodore M. Streit, Administrator  
Dept. Mines-Office of Oil & Gas

# McCLEAD LEASE 2.5 ACRES ±

REVISED WELL LOCATION NO. 1

NOTE: NO WELLS WITHIN 1200'

IRON FENCE POST  
IN CONCRETE

DOTSON

N 25-30 E  
346.02'

HOUSE

water well house  
N 26-55 W  
107.25'

N 14-38 W  
259.85'

5237 WELL

N 72-19 W  
272.37'

1/2" GAL. IRON PIPE

S 74-10 W  
223.14'

WELL NO. 1

LEWIS

LEWIS

RIVER

HUGHES

FORK

CAIN

NORTH

1. S	44-56 E	55.27'
2. S	61-08 E	45.81'
3. N	83-31 E	68.79'
4. N	39-49 E	77.38'
5. N	10-09 E	78.60'
6. N	2-20 E	201.47'
7. N	5-40 E	112.90'
8. N	13-31 E	186.63'
9. S	63-33 E	48.87'
10. S	17-35 W	174.27'
11. S	7-39 W	111.20'
12. S	4-39 W	200.74'
13. S	6-26 W	85.60'
14. S	15-19 W	134.59'
15. S	14-50 W	80.45'
16. S	36-34 W	207.22'
17. N	83-21 W	107.98'
18. N	60-41 W	100.63'

NOTE: THE SOUTH CORNER OF THE HOUSE IS 105.49' FROM THE WELL.

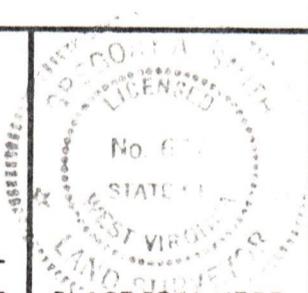
LONGITUDE 81° 12' 30"

6030'

FILE NO. 7-48  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 100'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION SPOT TOP OF KNOB 90'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE JUNE 26, 19 82  
 OPERATOR'S WELL NO. 1  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 5712  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*cancelled*

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 639' WATERSHED NORTH FORK OF HUGHES RIVER  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 7.5'

SURFACE OWNER RALPH H. & RUBY V. McCLEAD ACREAGE 2.5  
 OIL & GAS ROYALTY OWNER RALPH H. & RUBY V. McCLEAD LEASE ACREAGE 2.5  
 LEASE NO. \_\_\_\_\_

08/18/2023

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

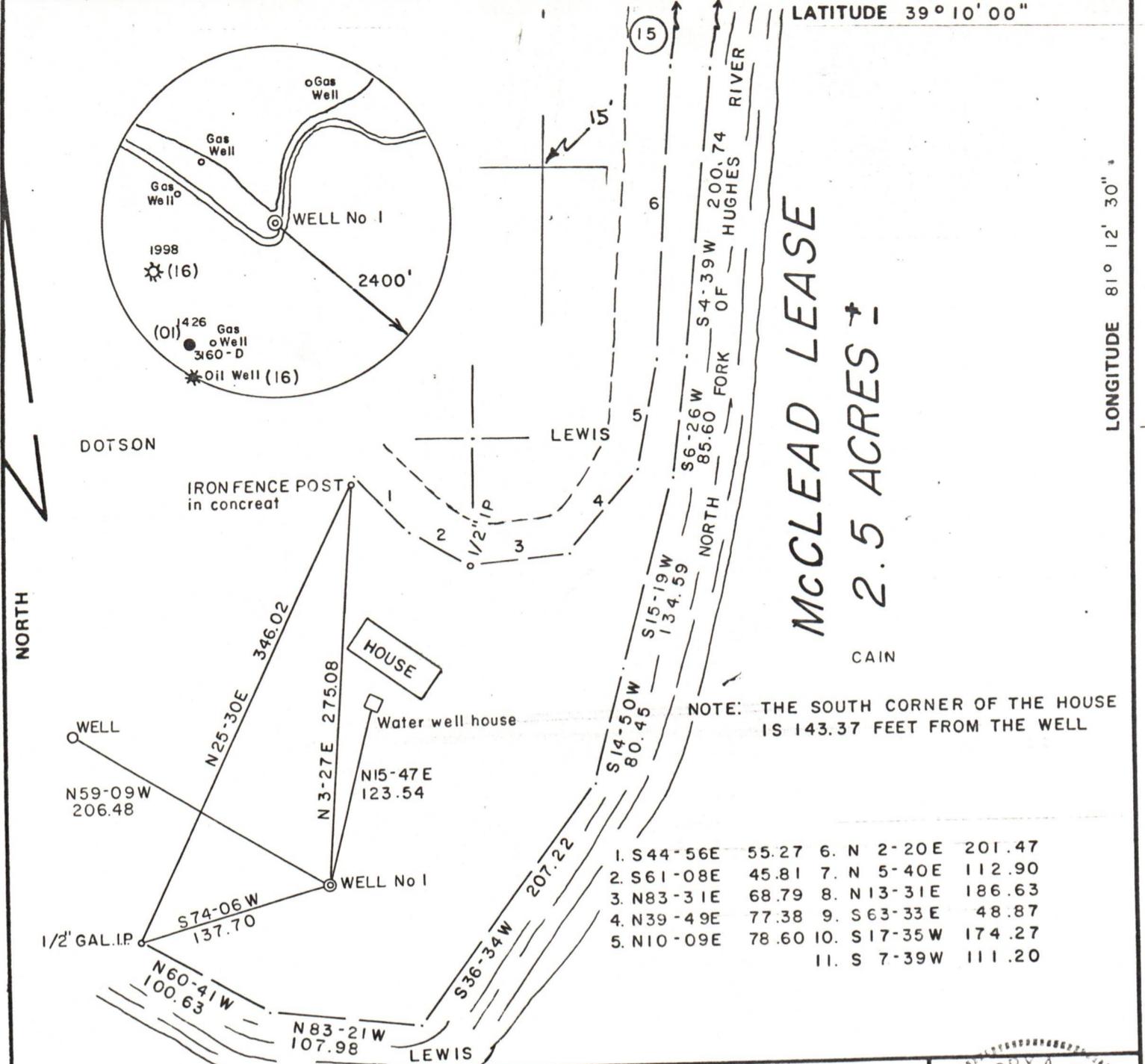
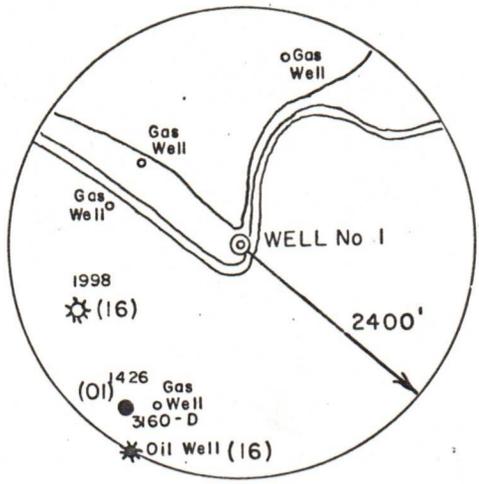
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ELK ESTIMATED DEPTH 4850'  
 WELL OPERATOR RIMROCK PRODUCTION CO. DESIGNATED AGENT ROBERT MURDOCK  
 ADDRESS 4424 - A EMERSON AVE. ADDRESS 4424 - A EMERSON AVE.  
PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

M-9 6/16/82

LATITUDE 39° 10' 00"

LONGITUDE 81° 12' 30"

6100



**MCCLEAD LEASE**  
**2.5 ACRES ±**

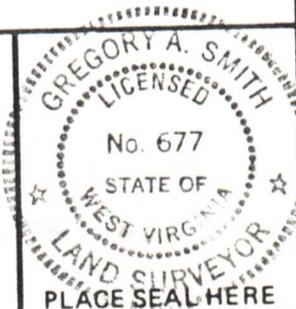
CAIN

NOTE: THE SOUTH CORNER OF THE HOUSE IS 143.37 FEET FROM THE WELL

FILE NO. 7-48  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 100'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION SPOT TOP OF KNOB 901'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE JUNE 5, 1982

OPERATOR'S WELL NO. 1

API WELL NO. \_\_\_\_\_

47-085-5712-Rev  
 STATE COUNTY PERMIT

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

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 639' WATER SHED NORTH FORK OF HUGHES RIVER  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 7.5  
 SURFACE OWNER RAIPH H. & RUBY V. McCLEAD ACREAGE 2.5  
 OIL & GAS ROYALTY OWNER RAIPH H. & RUBY V McCLEAD LEASE ACREAGE 2.5

LEASE NO. \_\_\_\_\_

08/18/2023

PROPOSED WORK: DRILL  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 ELK ESTIMATED DEPTH 5500'  
 WELL OPERATOR RIMROCK PRODUCTION CO. DESIGNATED AGENT ROBERT MURDOCK  
 ADDRESS 4424-A EMERSON AVE. ADDRESS 4424-A EMERSON AVE.  
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101