



Date: May 25, 19 82

Operator's Well No. Cox #1

API Well No. 47 -085 5657

State County Permit

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

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

LOCATION: Elevation: 829' Watershed: Slab  
District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR RIMROCK PRODUCTION CORPORATION DESIGNATED AGENT Robert L. Murdock  
Address 4424 "B" Emerson Avenue Address 4424 "B" Emerson Avenue  
Parkersburg, WVA 26104 Parkersburg, WVA 26104

OIL & GAS ROYALTY OWNER Delton W. & Zelma Cox  
Address Gaithersburg, MD

COAL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_

Acreage 73.66

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Cora J. Cox

Name \_\_\_\_\_

Address \_\_\_\_\_

Address **RECEIVED**

Acreage \_\_\_\_\_

Name MAY 26 1982

FIELD SALE (IF MADE) TO:

Address \_\_\_\_\_

Address OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Deo Mace

COAL LESSEE WITH DECLARATION ON RECORD:

Name \_\_\_\_\_

Address Rt. 1, Box 5

Address \_\_\_\_\_

Sandridge, WVA

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease   
other contract \_\_\_\_\_ / dated April 13, 19 81, to the undersigned well operator from Delton W. & Zelma Cox  
(IF said deed, lease, or other contract has been recorded:)

Recorded on \_\_\_\_\_, 19\_\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_ County, West Va., in Lease Book 135 at page 70. A permit is requested as follows:

PROPOSED WORK: Drill  / 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.

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

08/18/2023

RIMROCK PRODUCTION CORPORATION  
Well Operator  
By Robert L. Murdock  
Its President

BLANKET BOND

**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, 5050' feet Rotary X / 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 X /

**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	CW	45#	x		245'	245'	CTS	Kinds
Fresh Water	8-5/8	ERW	23#	x		1200'	1200'	CTS	Baker
Coal									Sizes
Intermediate									
Production	4-1/2	erw	10.5#	x		0	5500'	350 sks.	Depths set 4000
Tubing	2-3/8	cw	4.7#	x		0	4000'	0	
Liners									Perforations: est. depth Top 3200 Bottom 5300'

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** 2-3-83  
**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**

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location **08/18/2023** 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 \_\_\_\_\_

By \_\_\_\_\_

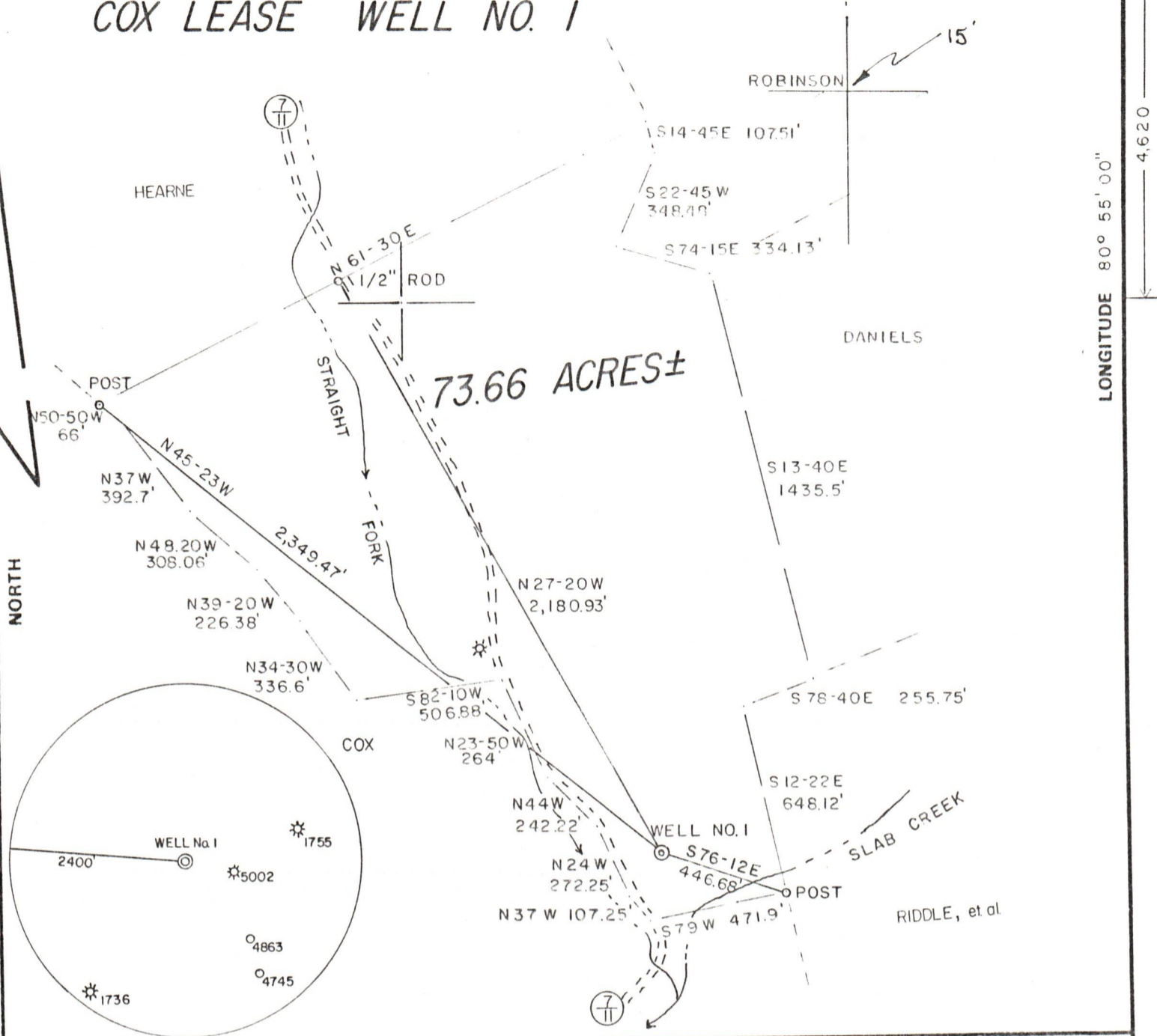
Its \_\_\_\_\_

W.S. 6/1/82

9,980'

LATITUDE 39° 10' 00"

# COX LEASE WELL NO. 1



LONGITUDE 80° 55' 00"

4,620'

FILE NO. 7-28  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS  
ELEV. 832'

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

PLACE SEAL HERE

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



DATE APRIL 28, 19 82  
 OPERATOR'S WELL NO. 1  
 API WELL NO. 47-085-5657  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS x LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION x STORAGE \_\_\_ DEEP \_\_\_ SHALLOW x  
 LOCATION: ELEVATION 829' WATER SHED SLAB Creek  
 DISTRICT UNION COUNTY RITCHIE  
 QUADRANGLE PULLMAN 7.5  
 SURFACE OWNER CORA J. COX ACREAGE 73.66  
 OIL & GAS ROYALTY OWNER DELTON W. & ZELMA COX LEASE ACREAGE 73.66 **08/18/2023**  
 LEASE NO. \_\_\_\_\_  
 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 ELK ESTIMATED DEPTH 5050'  
 WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT MURDOCK  
 ADDRESS 4424-A EMERSON AVE. ADDRESS 4424-A EMERSON AVE.  
PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

RIT-5657

State of West Virginia

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Rimrock Production Corp. DESIGNATED AGENT Robert L. Murdock  
Address 4424A Emerson Ave., Parkersburg, W. Va. Address 4424A Emerson Ave., Parkersburg, W. Va.  
Telephone 304-428-1520 Telephone 304-428-1520  
LANDOWNER Cora J. Cox SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by Rimrock Production Corp. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 5-6-82 (Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>See notes on reverse</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>I:9</u>
Structure _____ (B)	Structure <u>Sediment Barrier</u> (2)
Spacing _____	Material <u>Stone</u>
Page Ref. Manual _____	Page Ref. Manual <u>I:15</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material <u>MAY 26 1982</u>
Page Ref. Manual _____	Page Ref. Manual <u>OIL AND GAS DIVISION WV DEPARTMENT OF MINES</u>

RECEIVED

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 & II	Treatment Area III
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>Crownvetch</u> 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. 304-462-5634

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pullman 7.5'

LEGEND	
Well Site	⊕
Access Road	— — — — —

RECEIVED

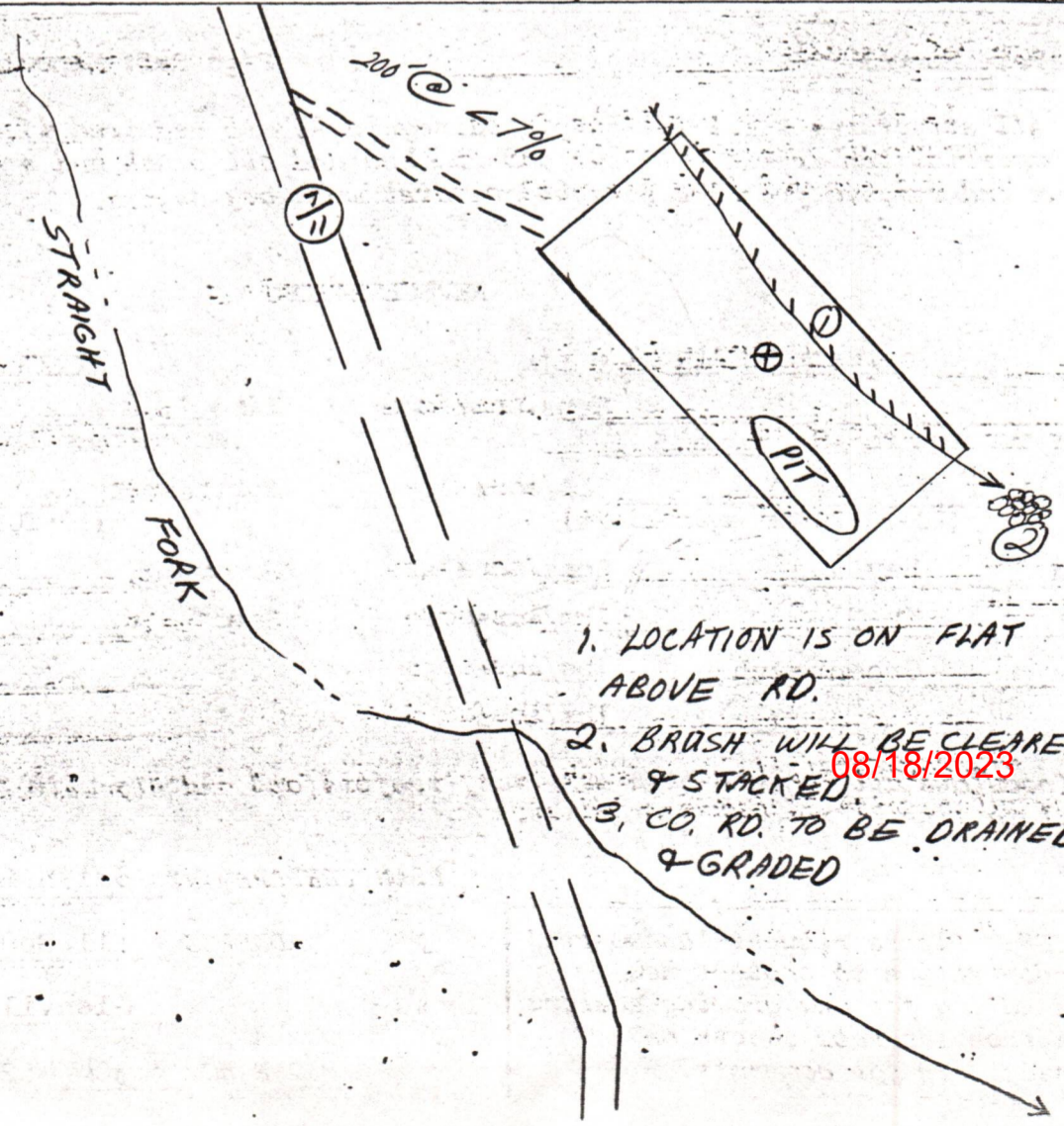
MAY 26 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

WELL SITE PLAN

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

LEGEND	
Property boundary	— — — — —
Road	== == == == ==
Existing fence	— x — x —
Planned fence	— / — / —
Stream	~ ~ ~ ~ ~
Open ditch	— > — > — > — > —
Diversion	//// //// ////
Spring	○ →
Wet spot	⊙
Building	■
Drain pipe	— ○ → — ○ →
Waterway	← == == == ==



1. LOCATION IS ON FLAT ABOVE RD.
2. BRUSH WILL BE CLEARED & STACKED
3. CO. RD. TO BE DRAINED & GRADED

08/18/2023

RECEIVED

MAY 26 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES



(SMITHVILLE)  
4702 11 SE

39° 07' 30" N  
81° 00' W

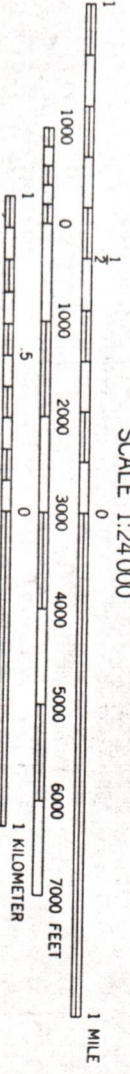
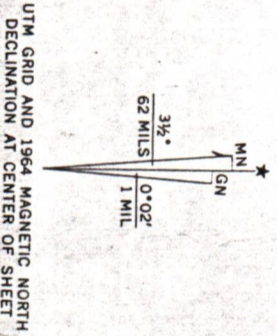
4331 4332 4333 4334  
501 502 503 504 505 506 507 55'

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs  
taken 1962. Field checked 1964

Polyconic projection. 1927 North American datum  
10,000-foot grid based on West Virginia coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked



08/18/2023

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

RECEIVED  
NOV 17 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

Permit number: 47- 85-5657  
Company: RIMROCK PROD COMPANY  
Date: 27-Nov-84  
Date issued: 6/03/82

County: RITCHIE  
Farm: CD  
Well no.:  
Date expired: / / 0

#1

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

Signed: Samuel N. Hersman

Date: 1-10-85

08/18/2023



State of West Virginia

BARTON B. LAY, JR.  
DEPUTY DIRECTOR

Department of Mines  
Oil and Gas Division  
Charleston 25305  
January 23, 1985

THEODORE M. STREIT  
ADMINISTRATOR

Rimrock Production Corporation  
4424-A Emerson Avenue  
Parkersburg, WVa. 26101  
Attn: Robert Murdock

In Re: Permit No: 085-5657  
Farm: Cora J. Cox  
Well No: One  
District: Union  
County: Ritchie  
Issued: 6/3/82

Gentlemen:

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

XXXXXX 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

TMS/ chm

08/18/2023