





**PROPOSED WORK ORDER**

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

DRILLING CONTRACTOR (IF KNOWN) CHM DRILLING  
Address P.O. Box 23  
MARIETTA, OHIO 45750

GEOLOGICAL TARGET FORMATION, ALEXANDER ELK

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

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

Approximate coal seam depths: 0 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		45'	45'	40sx	Kinds
Fresh Water	8-5/8	erw	23#	x		1200'	1200'	<sup>CTS</sup> 350 sx	Baker
Coal									Sizes
Intermediate									
Production	4-1/2	erw	10.5#	x		0	5500'	700 sx	Depths set 4000'
Tubing	2-3/8	cw	4.7#	x		0	4000'	0	
Liners	11-3/4								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** 1-5-83  
**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 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 \_\_\_\_\_



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

LEGEND


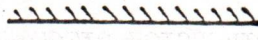









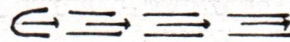
Well Site 

Access Road 

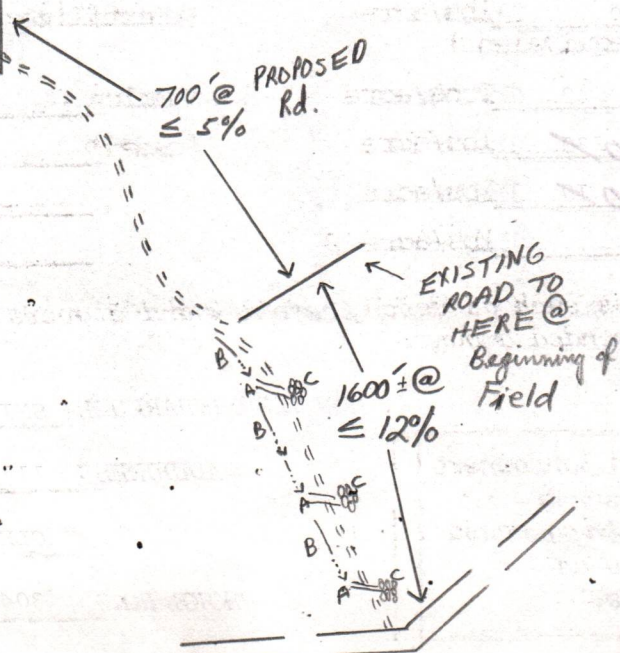
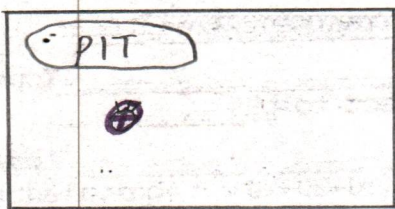
WELL SITE PLAN

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

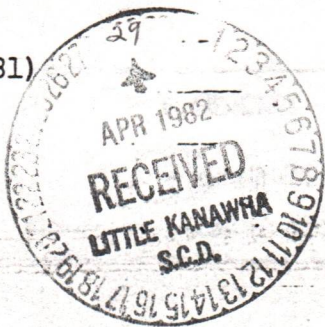
Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

1. LOCATION TO BE MADE IN FIELD ON FLAT POINT.
2. EXISTING ACCESS ROAD TO BE MAINTAINED.



04/19/2024





DATE APRIL 16 1982

WELL NO. BYRD-1

State of West Virginia

API NO. 47-085-5590

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.V.

Address 4424A EMERSON AVE. PARKERSBURG W.V.

Telephone 304-485-6040

Telephone 304-485-6040

LANDOWNER FREDA & LEONARD BYRD

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: 4-30-82 (Date)

Jarrett Newlon  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>DITCH RELIEF CROSS DRAIN</u>	(A) Structure <u>SEE COMMENTS ON BACK</u> (1)
Spacing _____	Material _____
Page Ref. Manual <u>I:4</u>	Page Ref. Manual _____
Structure <u>DIVERSION DITCH</u>	(B) Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual <u>I:9</u>	Page Ref. Manual _____
Structure <u>SEDIMENT BARRIER</u>	(C) Structure _____ (3)
Spacing <u>BRUSH OR STONE</u>	Material _____
Page Ref. Manual <u>I:15</u>	Page Ref. Manual _____

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

Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed\* CROWN VETCH 10.35 lbs/acre  
KY-31 40.10 lbs/acre  
\_\_\_\_\_ lbs/acre

Treatment Area III

Lime \_\_\_\_\_ Tons/acre  
or correct to pH \_\_\_\_\_

Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)

Mulch \_\_\_\_\_ Tons/acre

Seed\* \_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. 04/19/2024

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.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

4762 II NE  
(HARRISVILLE)

39°07'30" 81°00'

501000m E

2010 000 FEET (SOUTH)

PROPOSED  
WELL #1  
& RT.

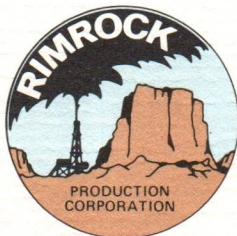


04/19/2024

4762 II SE  
(SMITHVILLE)

MURPHY





4424 "B" Emerson Avenue  
Parkersburg, WV 26101  
(304) 428-1520

August 5, 1983

TO WHOM IT MAY CONCERN:

The confusion in permit numbers for the Byrd well was clarified through the assistance of Charlotte Milam, Office of Oil and Gas, in the following way:

A revised IV-35 (Well Operator's Report) is hereby submitted correcting the well number to Byrd #2, API NO. 47-085-5591.

The elevation listed on this IV-35 ~~is correct for the location actually drilled.~~

The well permitted under number 47-085-5590 was not drilled.

Sincerely,

RIMROCK PRODUCTION CORPORATION

Paula J. Welker  
Executive Secretary

August 10, 1983

Mr. Hersman:

Please send in FINAL INSPECTION on Cancellation for RIT-5590  
Byrd # 1

C. Milam

04/19/2024

Small handwritten mark or scribble at the top of the page.



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

August 5, 1983

Samuel Hersman  
P.O. Box 66  
Smithville, W.Va. 26178

Dear Mr. Hersman:

I am enclosing (2) Plats & Reclamation Plans for the Byrd #1 & Byrd #2 for Rimrock Production Corporation in Ritchie County.

We got a well record that matches Well # 2 - RIT-5591 in accordance with elevation...

The only exception it stated Well # 1 and someone in the office Posted it as RIT-5590 instead of RIT-5591...

Can you go back to these locations and send me a Final Inspection on the well that was actually drilled according to rec. plans and plats that I have enclosed???

The lady from Rimrock called and said the contractor had gotten the wrong permits mixed up at the actual well sites, she tried to explain that RIT-5591 was actually drilled and she would send in a letter stating that RIT-5590 was not drilled.

Just send me in a FINAL INSPECTION for the right well..... and a Final on Cancellation for the other one.

I hate to get in messes like this and I'm sure you feel the same way.

Thank you,

Charlotte Milam

04/19/2024





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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

January 25, 1984

Rimrock Production Corp.  
4424 B. Emerson Avenue  
Parkersburg, W. Va. 26104

In Re: PERMIT NO: 47-085-5590  
FARM: Freda & Leonard Byrd  
WELL NO: 1  
DISTRICT: Union  
COUNTY Ritchie

Gentlemen:

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

XXXXXX The well designated by the above 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  
Office of Oil & Gas-Dept. Mines



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

**RECEIVED**

JAN 19 1984

OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 47-085-5590  
 Company Rimrock Prod. Corp.  
 Inspector Samuel Hersman  
 Date 1-17-84

County Ritchie  
 Farm Byrd  
 Well No. Byrd #1

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: Final Inspection on Cancellation  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel M. Hersman  
 DATE: 1-17-84

04/19/2024



RECEIVED

JAN 10 1984

DEPT. OF MINES  
OIL & GAS DIVISION

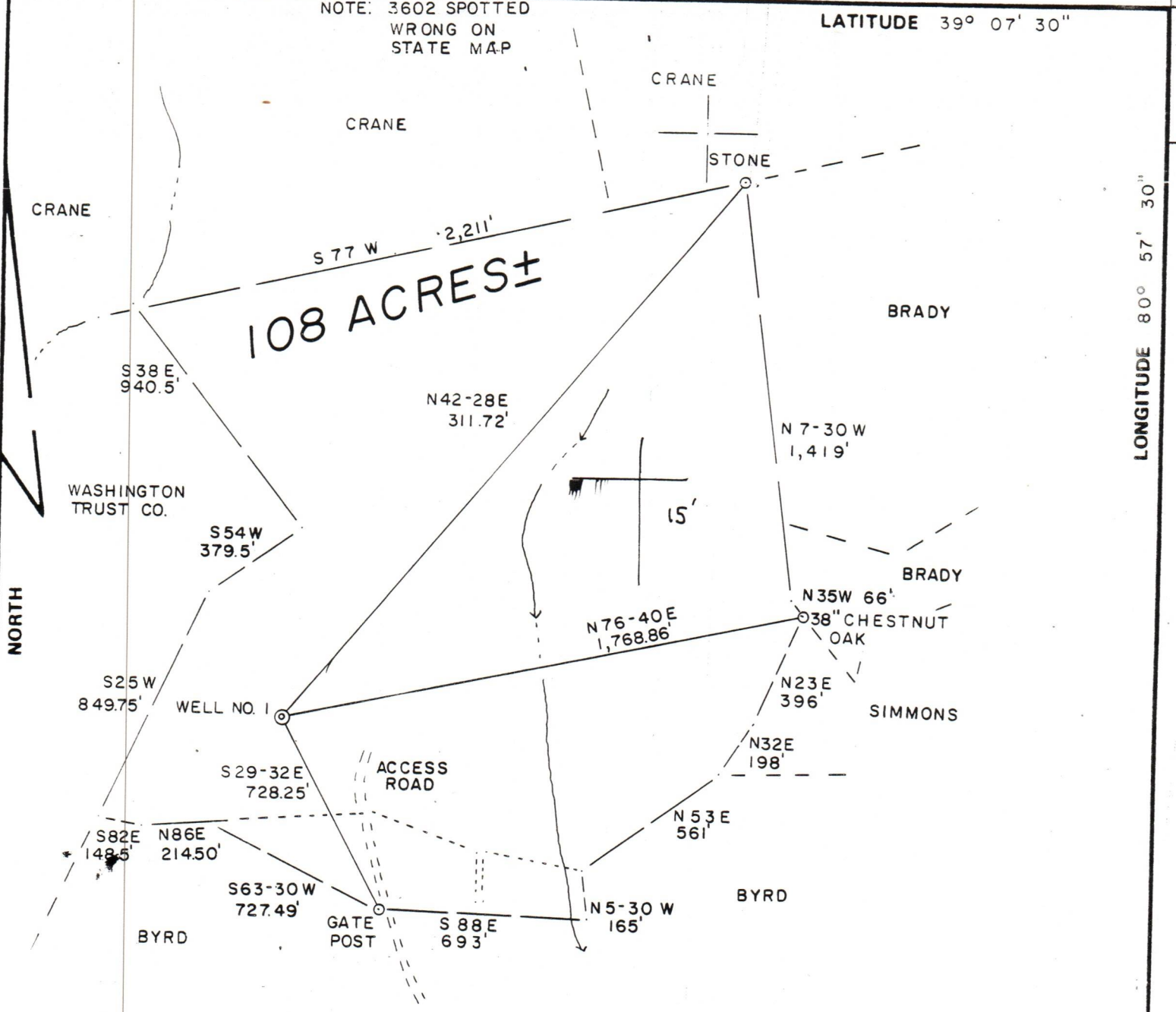
TO: [Illegible]  
FROM: [Illegible]  
SUBJECT: [Illegible]

04/19/2024



NOTE: 3602 SPOTTED  
WRONG ON  
STATE MAP

LATITUDE 39° 07' 30"



# BYRD LEASE WELL NO. 1

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KNOB  
ELEV. 1098'

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)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

DATE APRIL 16, 19 82  
OPERATOR'S WELL NO. 1  
API WELL NO. 47-085-5590  
STATE 47 COUNTY 085 PERMIT 5590

**CANCELLED**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1037.81' WATERSHED SLAB CREEK RUN  
DISTRICT UNION COUNTY RITCHIE  
QUADRANGLE BURNHOUSE 7.5'  
SURFACE OWNER FREDA E. & LEONARD R. BYRD ACREAGE 108  
OIL & GAS ROYALTY OWNER FREDA E. & LEONARD R. BYRD LEASE ACREAGE 108  
LEASE NO. \_\_\_\_\_

**04/19/2024**

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 5250  
WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT L. MURDOCK  
ADDRESS 4424-A EMERSON AVE. ADDRESS 4424-A EMERSON AVE.  
PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101