

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, EIK

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: 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		Kinds
Fresh Water	8 5/8	ERW	23 [#]	X		1200	1200		Baker
Coal									Sizes
Intermediate									
Production	4 1/2	ERW	10.5 [#]	X		0	5500		Depths set 4000'
Tubing	2 3/8	CW	4.7 [#]	X		0	4000		
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 2-8-83
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 located 08/18/2023 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 _____

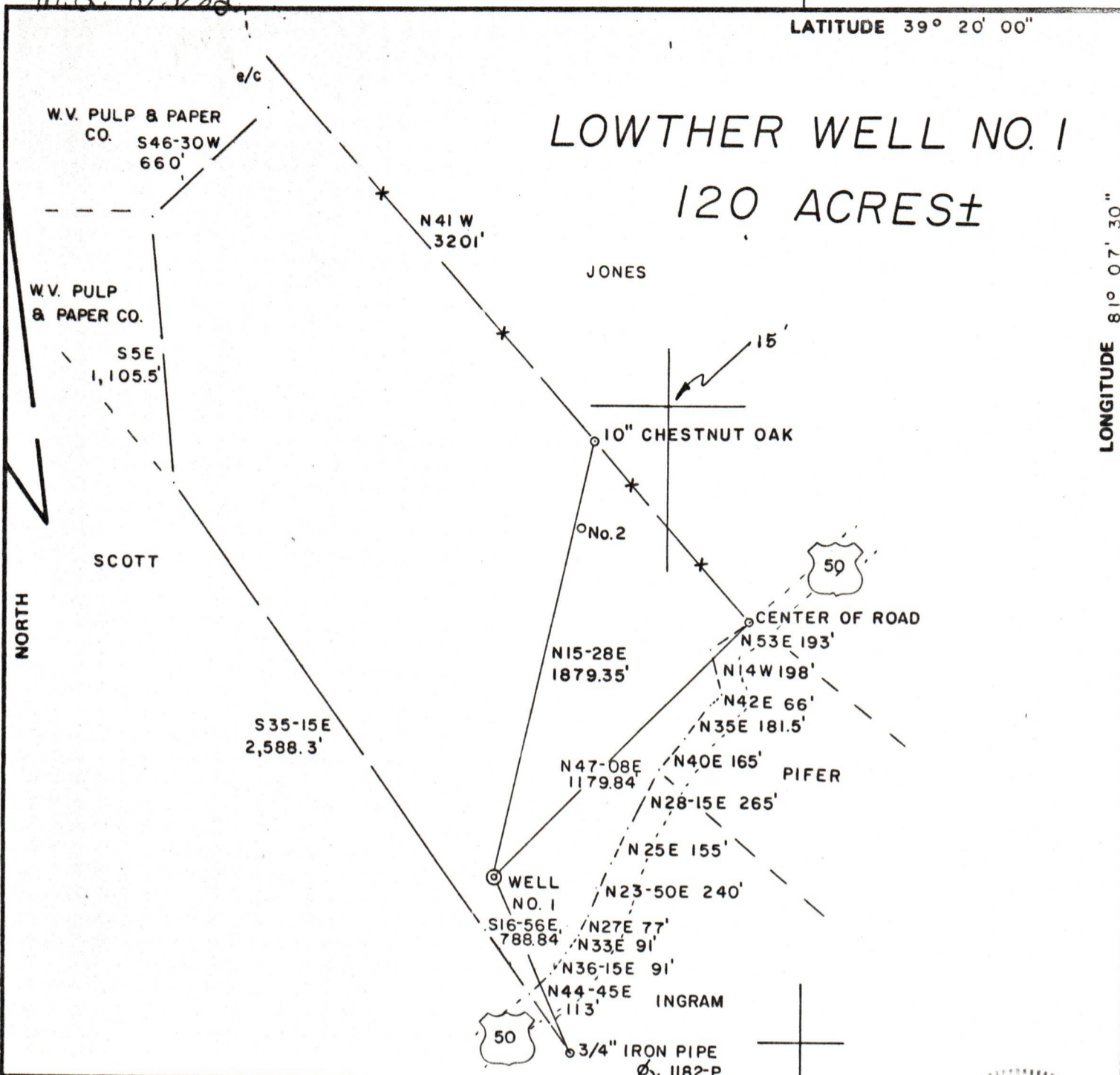
By _____
Its _____

LATITUDE 39° 20' 00"

4500'

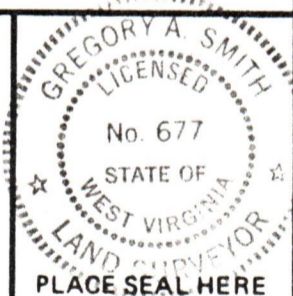
LONGITUDE 81° 07' 30"

LOWTHER WELL NO. 1 120 ACRES±



FILE NO. 6-35
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 926'

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 26, 1982
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-5682
 STATE COUNTY PERMIT

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 907' WATER SHED GOOSE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE SCHULTZ 75'

SURFACE OWNER GUY LOWTHER, et al ACREAGE 83.28
 OIL & GAS ROYALTY OWNER GUY LOWTHER LEASE ACREAGE 120
 LEASE NO. _____

08/18/2023

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 ELK ESTIMATED DEPTH 5100'
 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

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Rimrock Production Corp.

DESIGNATED AGENT Robert L. Murdock

Address 4424-A Emerson Ave., Parkersburg, W.V.

Address 4424-A Emerson Ave., Parkersburg, W.V.

Telephone 304-485-6040

Telephone 304-485-6040

LANDOWNER Georgia M. Lowther

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 Newlon
(SCD Agent)

see comments

ACCESS ROAD	LOCATION
(A) Structure <u>Diversion Ditch</u> (1)	Structure <u>Diversion Ditch</u> (1)
Material <u>Earthen</u>	Material <u>Earthen</u>
Page Ref. Manual <u>1:11</u>	Page Ref. Manual <u>1:11</u>
(B) Structure <u>Sediment Barrier</u> (2)	Structure <u>Sediment Barrier</u> (2)
Material <u>Brush or Stone</u>	Material <u>Brush or Stone</u>
Page Ref. Manual <u>1:15</u>	Page Ref. Manual <u>1:15</u>
(C) Structure _____ (3)	Structure _____ (3)
Material _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

RECEIVED

JUN 2 - 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 & II

Lime	_____ Tons/acre
or correct to pH	<u>6.5</u>
Fertilizer	<u>600</u> lbs/acre
	(10-20-20 or equivalent)
Mulch	<u>2</u> Tons/acre
Seed*	<u>10</u> lbs/acre
	<u>35</u> 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. 08/18/2023
Inoculate with 3X recommended amount.

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 Schultz 7.5'

LEGEND

Well Site ⊕

Access Road ———

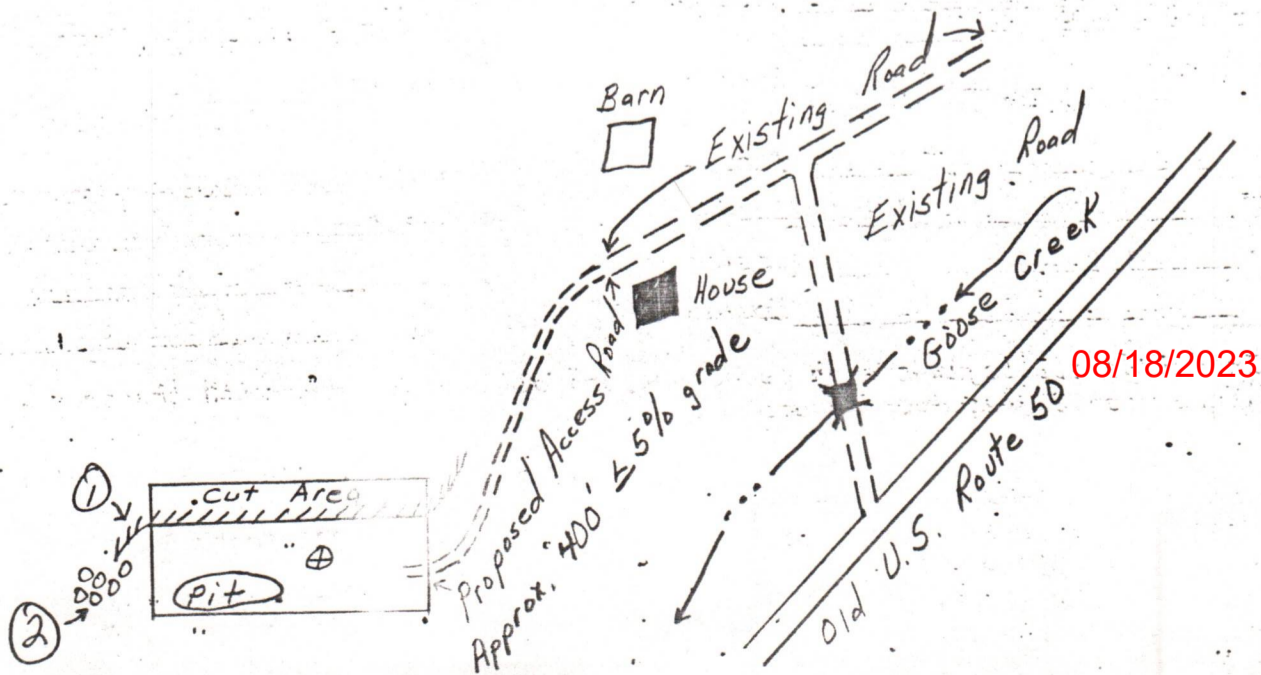
WELL SITE PLAN

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	

Note: Well location to be made on an existing flat.





08/18/2023

PIKE (U.S. ALT. 50) 3.6 MI.
ELLENBORO 5.6 MI.

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JUN 2 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA


OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number: 47- 85-5682
Company: RIMROCK PROD COMPANY
Date: 27-Nov-84
Date issued: 6/08/82

County: RITCHIE
Farm: GUY LOWTHER #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: 
GLENN P. ROBINSON

Date: 3 JANUARY 1985

RECEIVED
JAN 8 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305
January 23, 1985

THEODORE M. STREIT
ADMINISTRATOR

BARTON B. LAY, JR.
DEPUTY DIRECTOR

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

In Re: Permit No:	085-5682
Farm:	Guy Lowther etal.
Well No:	One
District:	Grant
County:	Ritchie
Issued:	6-8-82

Gentlemen:

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

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

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