



Date: MAY 9, 19 82

Operator's Well No. WELCH HEIRS #2

API Well No. 47 085 5627
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: 1117' Watershed: HUSHERS RUN
District: CLAY County: RITCHIE Quadrangle: ELLENBORO 7.5'

WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT L. MURDOCK
Address 4424-B EMERSON AVE. Address 4424-B EMERSON AVE.
PARKERSBURG, W. VA. PARKERSBURG, W. VA.

OIL & GAS ROYALTY OWNER N. M. WELCH HEIRS ET AL
Address C/O JACK BURG
BETTY
MOUNTAIN, W. VA. 26407
Acreage 100

COAL OPERATOR NONE
Address _____

SURFACE OWNER N. M. WELCH
Address SAME
Acreage 100

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE **RECEIVED**
Address _____
MAY 13 1982
Name OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Address _____

FIELD SALE (IF MADE) TO:
Address UNKNOWN

OIL & GAS INSPECTOR TO BE NOTIFIED
Name WILLIAM BLOSSER
Address RT. 4 FAIRMONT, W. VA.
304-363-9105

COAL LESSEE WITH DECLARATION ON RECORD:
Name NONE
Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease _____
other contract / dated MARCH 6, 19 82, to the undersigned well operator from WALTER C. CRANE
(IF said deed, lease, or other contract has been recorded:)

Recorded on MARCH 10, 19 82, in the office of the Clerk of the County Commission of RITCHIE County, West Va., in LEASE Book 142 at page 401. 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

BLANKET BOND

08/18/2023
RIMROCK PRODUCTION CORP.
Well Operator
By ROBERT L. MURDOCK
Its PRESIDENT

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, ALEXANDER

Estimated depth of completed well, 5325' 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'	40 sx	Kinds
Fresh Water	8-5/8	erw	23#	x		1200'	1200'	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									Perforations: est. depth Top 3200' Bottom 4500'

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 1-19-83.
BY _____

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** 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 _____

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.V. 26101 Address 4424A EMERSON AVE. PARKERSBURG W.V.

Telephone 304-428-1520 Telephone 304-428-1520

LANDOWNER N.M. WELCH HEIRS 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)

ACCESS ROAD	LOCATION
Structure <u>SEE COMMENTS ON BACK</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>BRUSH OR STONE</u>
Page Ref. Manual _____	Page Ref. Manual <u>I:15</u>
Structure _____	(C) Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	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	Treatment Area III
Line _____ Tons/acre	Line _____ 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> 30 lbs/acre	Seed* _____ lbs/acre
<u>CROWN VETCH</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. 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 ELLENBORO 7.5'

LEGEND

Well Site ⊕

Access Road ———

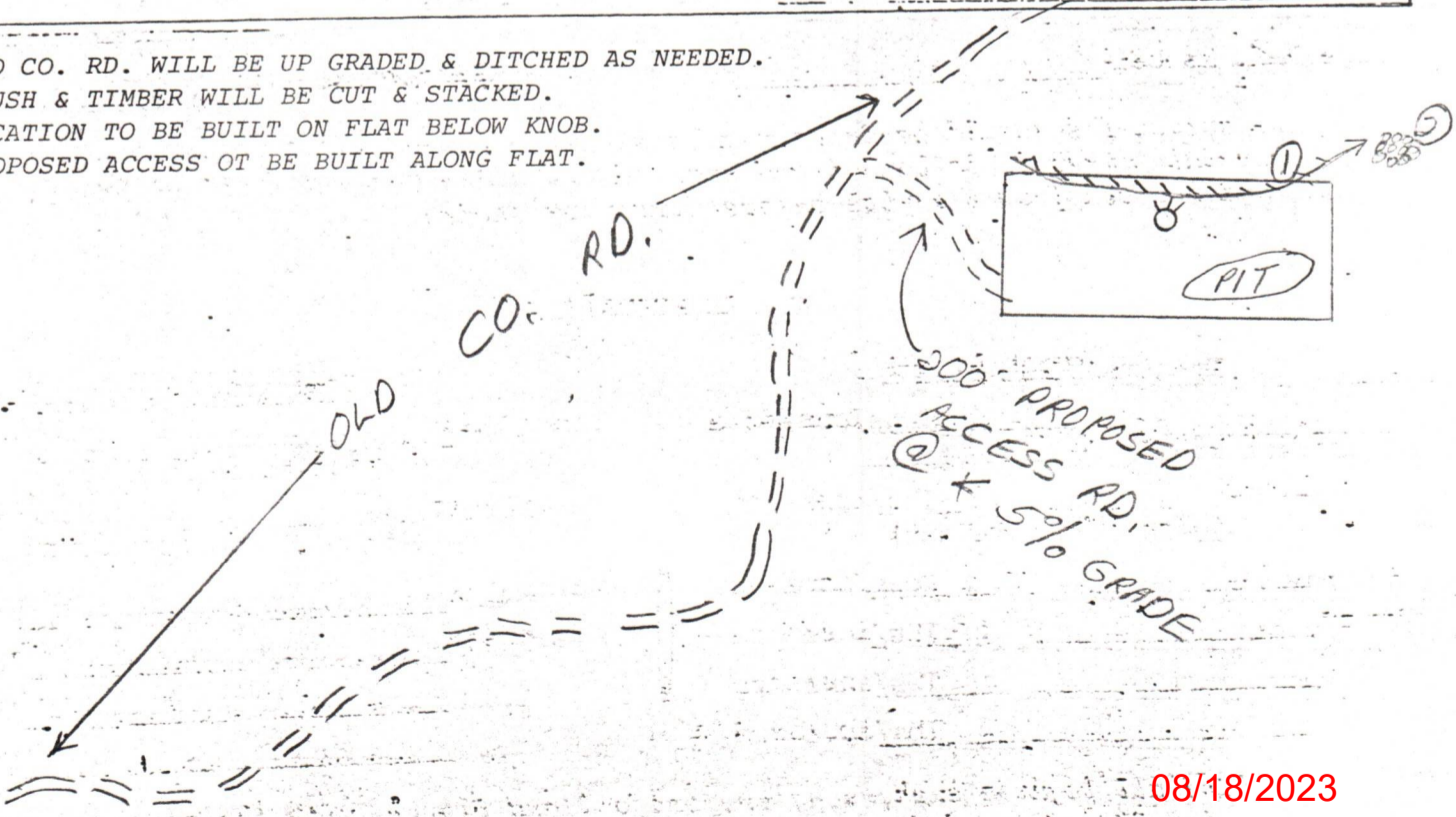
WELL SITE PLAN

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.

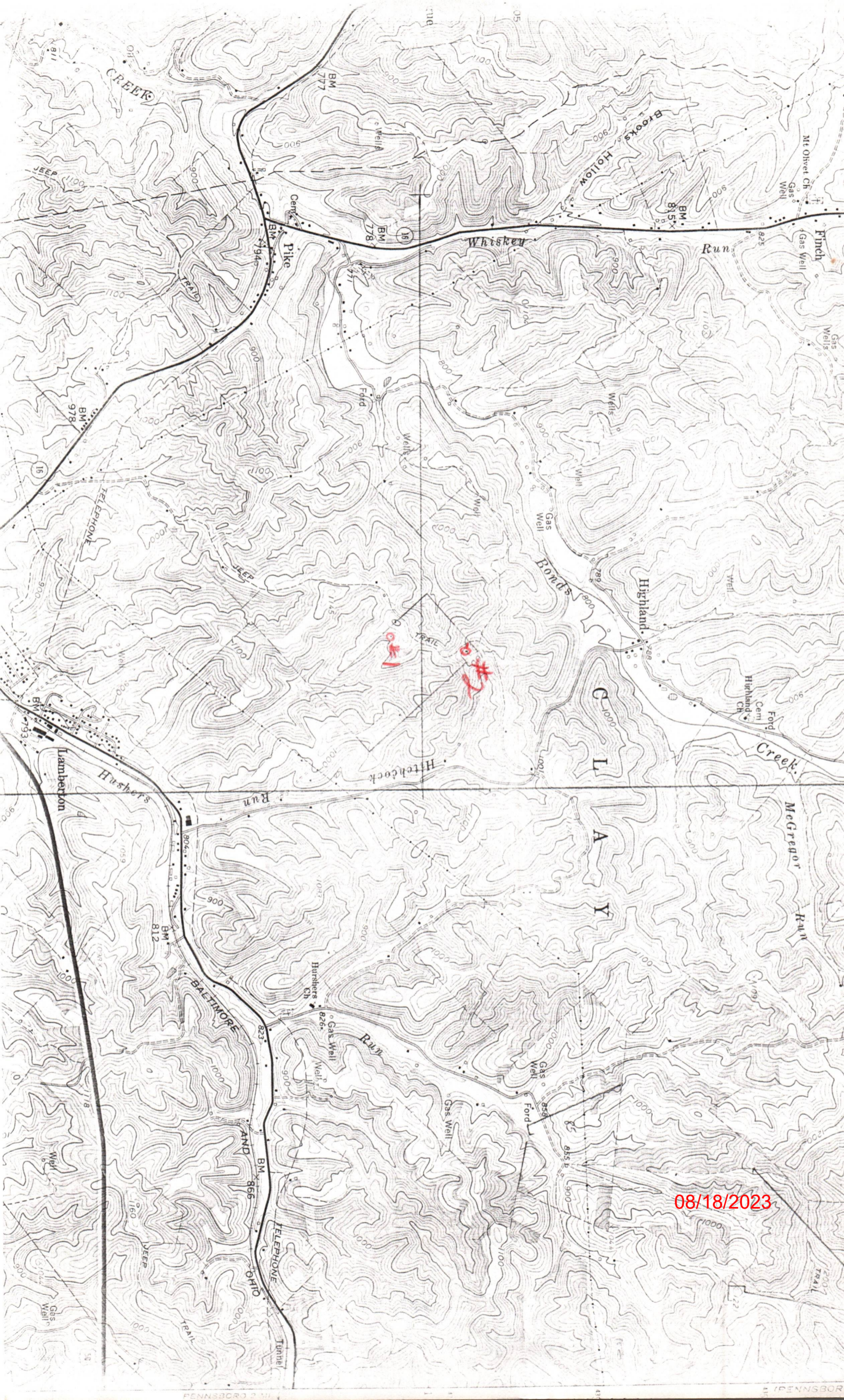
LEGEND

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

1. OLD CO. RD. WILL BE UP GRADED & DITCHED AS NEEDED.
2. BRUSH & TIMBER WILL BE CUT & STACKED.
3. LOCATION TO BE BUILT ON FLAT BELOW KNOB.
4. PROPOSED ACCESS OT BE BUILT ALONG FLAT.



08/18/2023



08/18/2023

RECEIVED

JAN 29 1985

STATE OF WEST VIRGINIA

OIL & GAS DIVISION

OFFICE OF OIL AND GAS

DEPT. OF MINES

NOTICE OF EXPIRED PERMIT

Permit number: 47-85-5627
Company: RIMROCK PROD COMPANY
Date: 27-Nov-84
Date issued: 5/19/82

County: RITCHIE
Farm: N M WELCH #2
Well no.:
Date expired: / / 0

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

Signed: Samuel N. Kersman

Date: 1-23-85

08/18/2023



State of West Virginia

BARTON B. LAY, JR.
DEPUTY DIRECTOR

Department of Mines
Oil and Gas Division

THEODORE M. STREIT
ADMINISTRATOR

Charleston 25305

February 7, 1985

Rimrock Production Corp.
4424 "B" Emerson Avenue
Parkesburg, WV 26101

In Re: Permit No: 47-085-5627
 Farm: N. M. Welch, Heirs
 Well No: 2
 District: Clay
 County: Ritchie
 Issued: 5-19-82

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

TMS/ chm

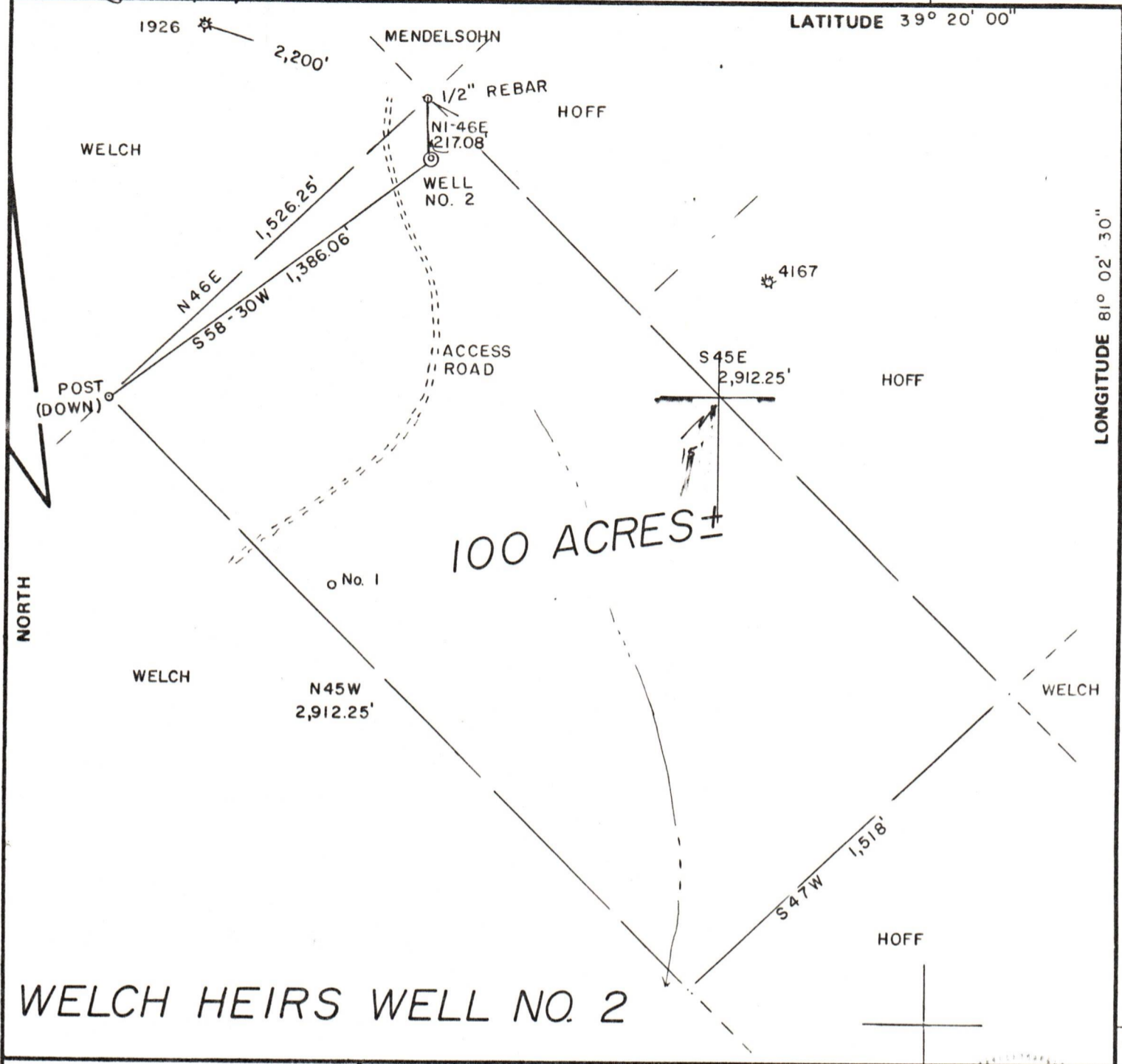
08/18/2023

5/16/82

2710'

LATITUDE 39° 20' 00"

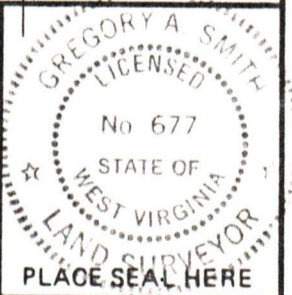
LONGITUDE 81° 02' 30"



WELCH HEIRS WELL NO. 2

FILE NO. 7-24
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 1145'

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 23, 1982
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-085-5627
 STATE COUNTY PERMIT
cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1117' WATER SHED HUSHERS RUN
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'

SURFACE OWNER N. M. WELCH ACREAGE 100
 OIL & GAS ROYALTY OWNER N. M. WELCH HEIRS, et al. LEASE ACREAGE 100 **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 5325'
 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. 5627 CAN.