



1) Date: APRIL 21, 19 83
 2) Operator's Well No. ROBINSON # 3
 3) API Well No. 47 085 6448
 State County Permit

DRILLING CONTRACTOR: _____

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 940' / Watershed: BEECH RUN
 District: GRANT / County: RITCHIE / Quadrangle: ELLENBORO 7.5'
- 6) WELL OPERATOR APPCO OIL & GAS CORP.
 Address 100 S. ORANGE AVE. SUITE 909
ORLANDO, FL. 32807
- 11) DESIGNATED AGENT RICHARD H. BRUMBAUGH
 Address 212 COURT ST.
SPENCER, W.V. 25276
- 7) OIL & GAS ROYALTY OWNER H.J. ROBINSON
 Address RFD #1
CARIO, W.V.
 Acreage 103.65
- 12) COAL OPERATOR N/A
 Address _____
- 8) SURFACE OWNER H.J. ROBINSON
 Address same
 Acreage 103.65
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____
 Address _____
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name DEO MACE
 Address RT. 1 BOX 65
SANDRIDGE W.V. 25274
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, BENSON & MARCELLUS
- 17) Estimated depth of completed well, 5800' feet
- 18) Approximate water strata depths: Fresh, 80' feet; salt, _____ feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No

RECEIVED
 MAY 3 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

20) 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	H40		X			200'	FILL TO SURFACE	NEAT
Fresh water	8 5/8	ERW		X		1855'	1855'	FILL AS REQUIRED	
Coal									Sizes
Intermediate									
Production	4 1/2	ERW		X		5800'	5800'	FILL AS REQUIRED	Depths
Tubing									
Liners									Perforations: Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.) (SEE RIT-6288)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)
 24) 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.

Notary: Gregory A. Smith
 My Commission Expires 12-7-92
 Signed: John M. Griffin
 Its: Vice Pres

OFFICE USE ONLY
DRILLING PERMIT
 Permit number 47-085-6448 Date May 10 08/18/2023 83

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires January 10, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>lo</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>2592</u>
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Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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.**

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_____

By _____

Its _____

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, filling 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 — ···· —·

LEGEND

Diversion // // // // //

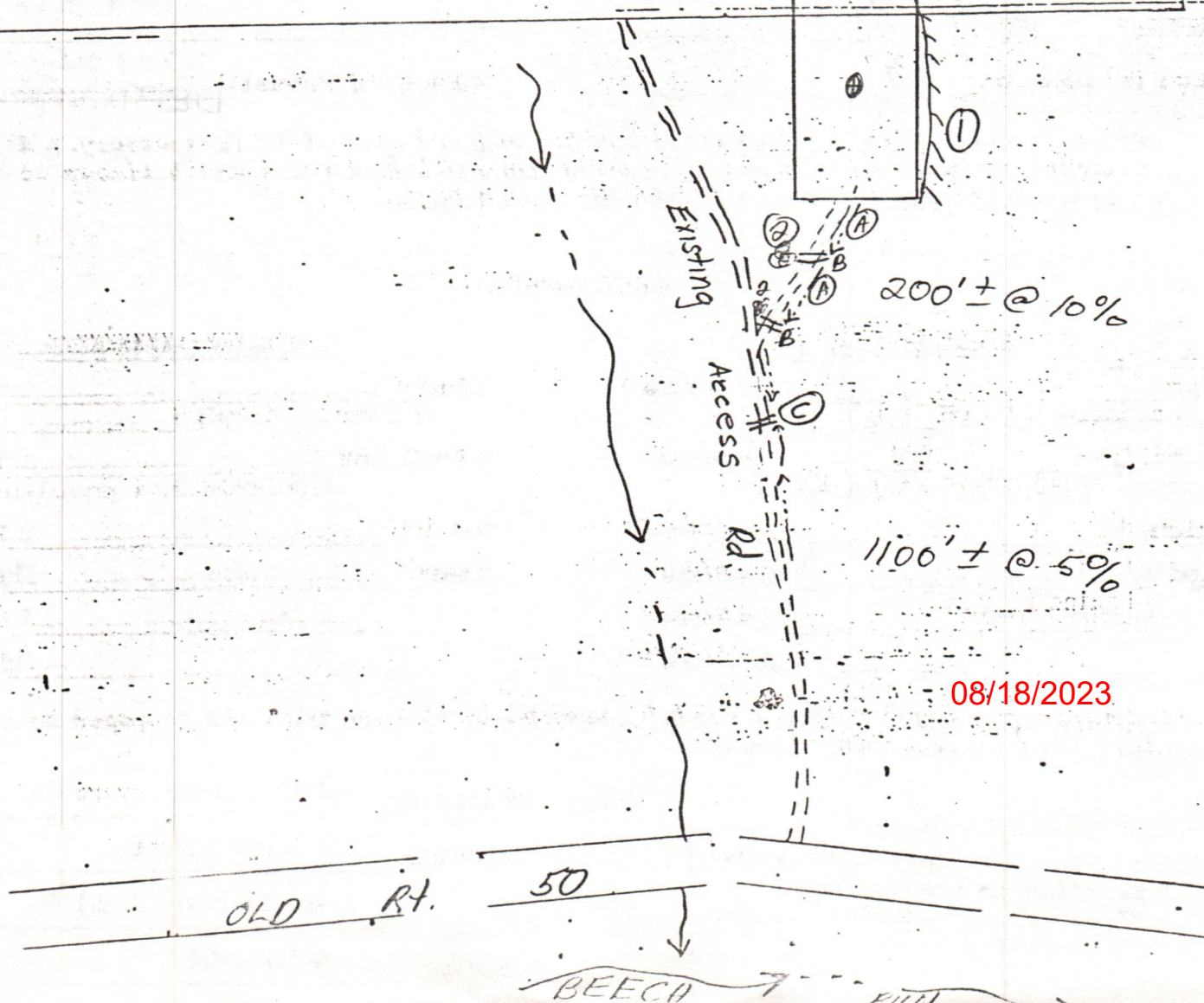
Spring ○ →

Wet spot ☼

Building []

Drain pipe — ○ — ○ — →

Waterway ← — — — — →



Department of Mines Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Appco Oil & Gas Corp. 100 S. Orange St. Suite 909 Address Orlando, Florida 32807 Telephone 305-671-9671

DESIGNATED AGENT Richard H. Brumbaugh Address 212 Court St. Spencer, WV 25276 Telephone 304-927-1670

LANDOWNER H.J. Robinson Revegetation to be carried out by Appco Oil & Gas Corp. (Agent)

SOIL CONS. DISTRICT Little Kanawha

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1-7-83 (Date)

Jarrett Newlon (SCD Agent)

Table with columns: ACCESS ROAD, Structure, Spacing, Page Ref. Manual. Rows include Drainage Ditch, Cross Drain, Road Culvert.

Table with columns: LOCATION, Structure, Material, Page Ref. Manual. Rows include Diversion Ditch, Sediment Barrier.

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OIL & GAS DIVISION DEPT. 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

Table for Treatment Area I & II with columns: Lime, Fertilizer, Mulch, Seed.

Table for Lime, Fertilizer, Mulch, Seed with columns: Tons/acre, lbs/acre.

08/18/2023

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

PLAN PREPARED BY Smith Land Surveying Co. ADDRESS 111 South Street Glenville, WV 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.

085-6448



4762 1 SW (SCHULTZ)

08/18/2023

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

RECEIVED
JUL 29 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit number: 47-85-6448
Company: APPCO OIL & GAS
Date: 27-Jun-85
Date issued: 5/10/83

County: RITCHIE
Farm: ROBINSON, H. J.
Well no.: 3
Date expired: 1/10/84

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

Signed: Samuel N. Hersman
Date: 7-26-85



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

August 9, 1985

ARCH A. MOORE, JR.
 Governor

Appco Oil & Gas Corporatin
 3555 Timmons Lane
 Suite 730
 Houston, Texas 77027

In Re: Permit No: 47-085-6448
 Farm: H. J. Robinson
 Well No: 3
 District: Grant
 County: Ritchie
 Issued: 5-10-83

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.

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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

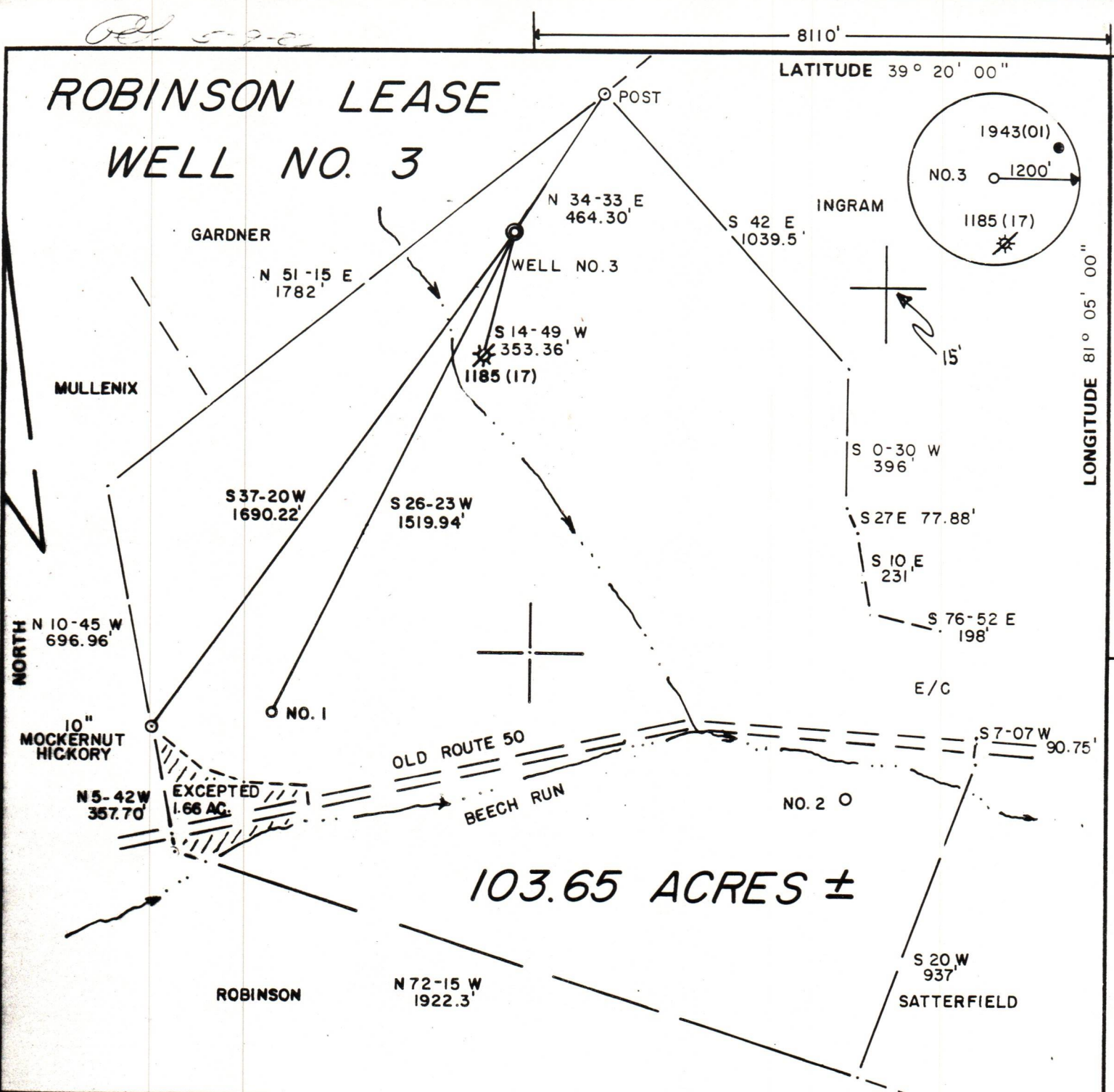
Very truly yours,

Theodore M. Streit

TMS/nw

08/18/2023

ROBINSON LEASE WELL NO. 3



103.65 ACRES ±

FILE NO. 11-1
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION BENCH MARK
ELEV. 845'

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 DEC 31, 1982
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-085-6448
 STATE WEST VIRGINIA COUNTY MITCHELL PERMIT 6448

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 940' WATER SHED BEECH RUN
 DISTRICT GRANT COUNTY MITCHELL
 QUADRANGLE ELLENBORO 7.5'

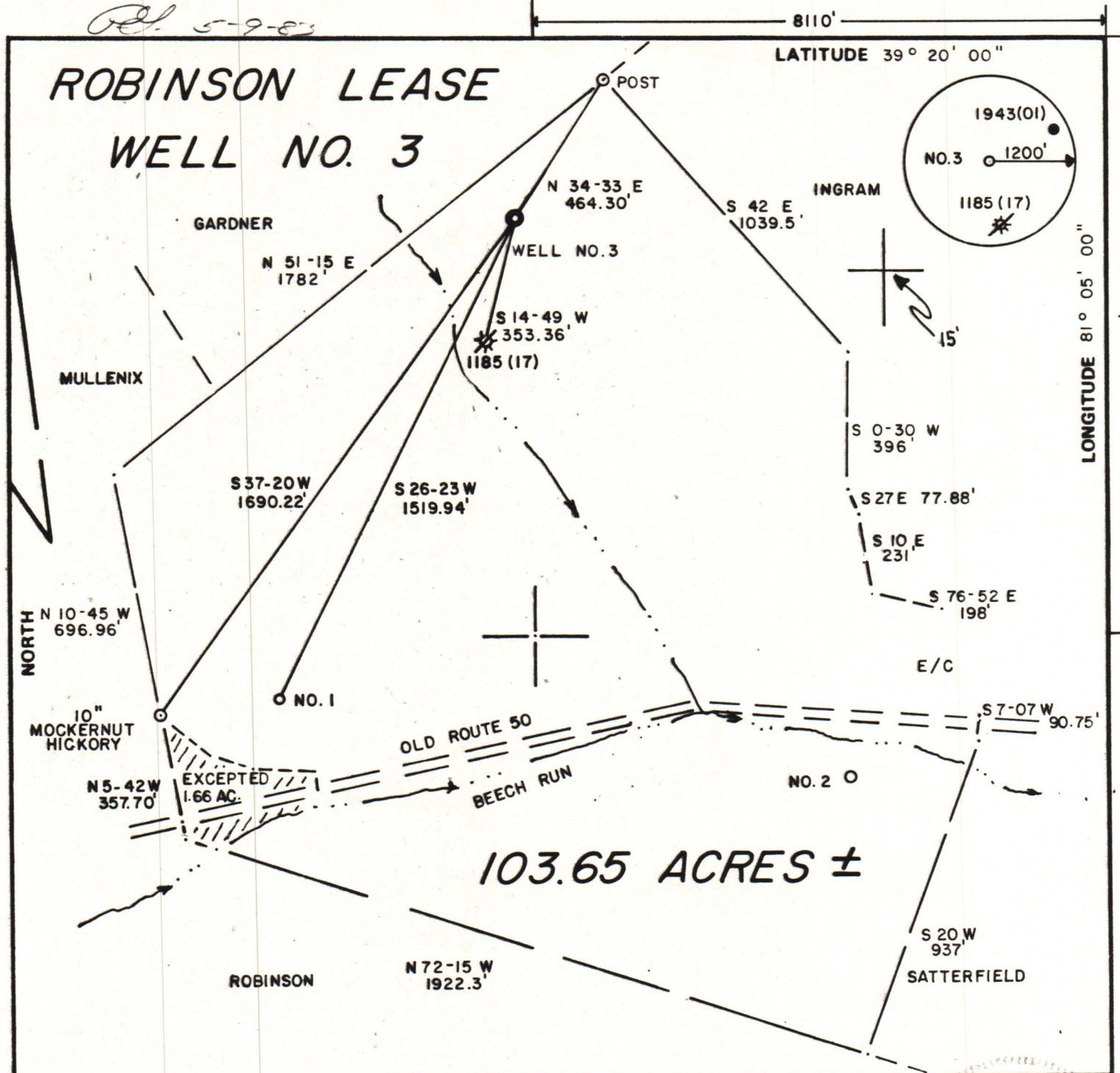
08/18/2023

SURFACE OWNER H. J. ROBINSON et. al. ACREAGE 103.65
 OIL & GAS ROYALTY OWNER H. J. ROBINSON et. al. LEASE ACREAGE 103.65
 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 BENSON - MARCELLUS ESTIMATED DEPTH 5800'
 WELL OPERATOR APPGO OIL & GAS CORP. DESIGNATED AGENT RICHARD H. BRUMBAUGH
 ADDRESS 100 S. ORANGE ST. SUITE 909 ADDRESS 212 COURT ST.

Pl. 5-9-83



FILE NO. 11-1
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
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ELEV. 845'

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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 No. 677
 PLACE SEAL HERE

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



DATE DEC 31, 1982
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-085-6448
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 940' WATER SHED BEECH RUN
 DISTRICT _____ GRANT _____ COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER H. J. ROBINSON et. al. ACREAGE 103.65
 OIL & GAS ROYALTY OWNER H. J. ROBINSON et. al. LEASE ACREAGE 103.65
 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) _____
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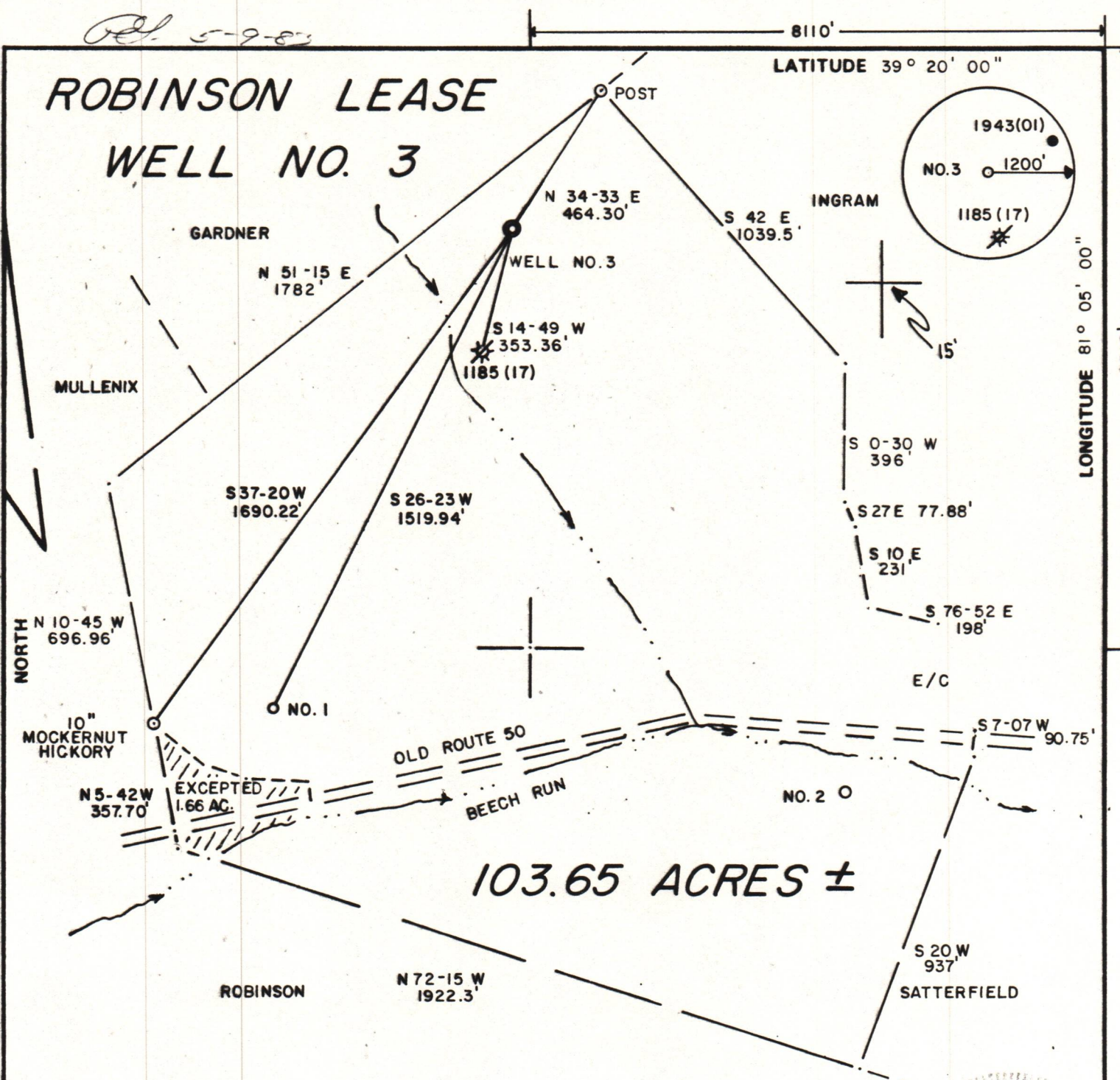
08/18/2023

Plat 5-9-83

8110'

LATITUDE 39° 20' 00"

ROBINSON LEASE WELL NO. 3



LONGITUDE 81° 05' 00"

103.65 ACRES ±

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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 No. 677
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 PLACE SEAL HERE

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



DATE DEC 31, 1982
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-085-6448
 STATE COUNTY PERMIT
Cancelled

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
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ORLANDO, FL. 32807 SPENCER, W.V. 25276

08/18/2023

RIT 6448