



1) Date: 12-1, 19 82  
 2) Operator's Well No. JATTERFIELD # 2  
 3) API Well No. 47 085 6051  
 State County Permit

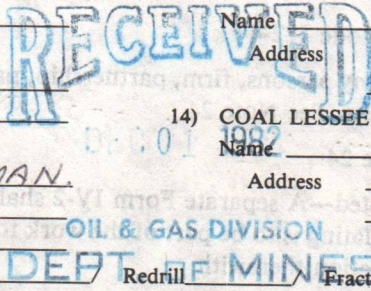
DRILLING CONTRACTOR:

CLINT HURT

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: 962 Watershed: GOOSE CREEK  
 District: GRANT County: RITCHIE Quadrangle: SHULTZ, W.V.A. 7 1/2
- 6) WELL OPERATOR RENDOVA OIL CO. 11) DESIGNATED AGENT GERALD TOWNSEND  
 Address PO. BOX 129 RENO, OHIO Address 5<sup>TH</sup> GREEN ST. PARKERSBURG  
45773 W.V.A.
- 7) OIL & GAS ROYALTY OWNER ROY SATTERFIELD 12) COAL OPERATOR NONE  
 Address RT. 50 GLENDALE Address \_\_\_\_\_  
W.V.A.
- Acreage 10.6
- 8) SURFACE OWNER ROY SATTERFIELD 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address RT. 50 GLENDALE W.V.A. Name NONE  
 Address \_\_\_\_\_
- Acreage 10.6
- 9) FIELD SALE (IF MADE) TO: Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name \_\_\_\_\_  
 Address SMITHVILLE W.V.A.  
26178
- 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Name NONE  
 Address \_\_\_\_\_
- 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, MARCELLIOUS
- 17) Estimated depth of completed well, 5600 feet
- 18) Approximate water strata depths: Fresh, 150 feet; salt, 1400 feet.
- 19) Approximate coal seam depths: UNKNOWN Is coal being mined in the area? Yes  / No
- 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	9 5/8	H 40	29.30	X		250	250	125	Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate	7	H 40	20	X		1800	1200	250	Perforations:
Production	4.5	XJ	10.5	X		5600	5600	300	Top Bottom
Tubing									
Liners									

- 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.)
- 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: Wicki Doman  
 My Commission Expires 4-29-87

Signed: [Signature]  
 Its: Supr.

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-085-6051 Date Dec 2 19 82  
04/05/2024

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 August 2, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>Blanket</u>	<u>ES</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>524</u>

Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



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

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 \_\_\_\_\_

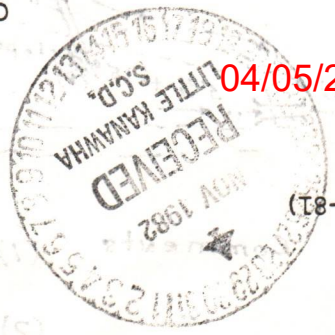
By \_\_\_\_\_  
Its \_\_\_\_\_

04/05/2024









04/05/2024



DATE Nov 24, 1982  
WELL NO. Satterfield #1  
State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Rendova Oil Company  
Address One Marlenfeld Place P.O. Box 3106 Midland, Texas 79702  
Telephone (915) 683-4567  
LANDOWNER Guy Satterfield  
SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by Cyrus Bowen (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 11-30-82 (Date)  
Gannett Townsend (SCD Agent)

ACCESS ROAD

LOCATION	Structure	Spacing	Page Ref. Manual	Material	Page Ref. Manual
(1)	Cross Drain	45' to 400' (As Needed)	2:4	Soil	2:10
(2)	Rip-Rap	Same as Cross Drain	2-9	Rip-Rap	2-12
(2)	Culvert	30"	N/A	Rock-Lays	2-10
	(d) Structure	Drainage Ditch			

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DEC 01 1982

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	Treatment Area II
Lime	Lime
or correct to pH 6.5	or correct to pH 6.5
Tons/acre	Tons/acre
Fertilizer	Fertilizer
500	500
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Lbs/acre	Lbs/acre
Mulch	Mulch
Hay or Straw 2 Tons/acre	Hay or Straw 2 Tons/acre
Seed* Ky 31 Tall Fescue 40 Lbs/acre	Seed* Ky 31 Tall Fescue 40 Lbs/acre
Red top 5 Lbs/acre	Red top 5 Lbs/acre
Lbs/acre	Lbs/acre

NOTES: Please request landowner cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

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

PLAN PREPARED BY William J. Whitman L.L.S.

ADDRESS Star Route 3 Box 26  
Hipley, West Virginia 25271

PHONE NO. (304) 372-2492



**FOR YOUR INFORMATION**

a-5

ALBRIGHT, FLUHARTY, BRADLEY & TOWNSEND

ATTORNEYS AT LAW

FIFTH AND GREEN STREETS

P. O. BOX 1885

PARKERSBURG, WEST VIRGINIA 26102

TELEPHONE (304) 422-5449

JOSEPH P. ALBRIGHT  
ROBERT S. FLUHARTY, JR.  
JAMES M. BRADLEY, JR.  
GERALD W. TOWNSEND  
ROBERT A. ELLISON

STEVEN R. HARDMAN

WILLIAMSTOWN OFFICE  
502 COLUMBIA AVENUE  
WILLIAMSTOWN, WEST VIRGINIA  
(304) 375-5922

September 30, 1982

Rendova Oil Company  
One Marienfeld Place  
Suite 460, Box 3106  
Midland, Texas 79701

RE: Certificate of Title  
NAME: Guy A. Satterfield and  
Michael M. Smith  
ACREAGE: 10 Acres, More or Less  
DISTRICT: Grant  
COUNTY: Ritchie, West Virginia  
WATERS: Goose Creek  
ABSTRACT NO: Grant Map 12, Tract 5

Gentlemen:

Pursuant to the request of Rendova Oil Company, we have examined the records and indices of the Office of the Clerk of the County Commission of Ritchie County, West Virginia, and where indicated, the records in the Office of the Clerk of the Circuit Court of Ritchie County, West Virginia, and the Office of the Sheriff of Ritchie County, West Virginia. Based upon such examination and assuming the records and indices therein to be correct, at the time of our examination, and subject to an on-site survey and inspection and to the exceptions, restriction, reservations and defects hereinafter noted, and to any unperfected and unrecorded mechanic's liens, we are of the opinion that record title to the real estate is vested as set forth in Item #4 herein. We note the following:

1. PERIOD OF SEARCH:

This certificate of title covers a period from October 21, 1886, through September 23, 1982.

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OIL & GAS DIVISION  
DEPT. OF MINES

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04/05/2024



a-4

2. LOCATION AND DESCRIPTION:

Situate on Goose Creek, Grant District, Ritchie County, West Virginia, and more particularly bounded and described as follows:

BEGINNING at a stone in line of A. Douglass, corner to A. E. Satterfield lot; thence S. 41-1/2 E. 51 poles to a White Oak; thence S. 48-1/2 W. 41 poles to a stone in the County Road leading from Cornwallis to Goose Creek; thence N. 59-1/2 W. 52 poles to a stone; thence N. 47 E. 60 poles to the place of beginning, containing 15-1/3 acres, more or less.

EXCEPTING therefrom the following tract of land:

BEGINNING at a stone in line of A. Douglass heirs, a corner to A. E. Satterfield lot; thence S. 41-1/2 E. 202 feet to an iron stake; thence in a south-westerly direction 684 feet to an iron stake; thence in a northwesterly direction 262 feet to an iron stake in line of another lot owned by Guy Satterfield, which point is near the edge of Goose Creek; thence N. 47 E. 764 feet to the place of beginning, containing 4.69 acres, more or less, leaving a tract of land containing 10 acres, more or less.

3. SUBJECT LEASE:

That certain lease dated June 23, 1982, from Guy A. Satterfield and Edna E. Satterfield, husband and wife, and Michael M. Smith and Terri D. Smith, husband and wife, to Rendova Oil Company, of record in Lease Book 146, at Page 239, in the Office of the Clerk of the County Commission of Ritchie County, West Virginia. This lease grants unto the Lessee all of the oil and gas and all of the constituents of either, together with the exclusive right to operate, drill for, produce and market oil and gas or their constituents, and also the right to enter thereon for the purpose of drilling and operating for oil and gas, laying pipe lines, erecting tanks, machinery and the right to do all other things necessary and proper for the drilling, production and marketing of oil and gas and their constituents from a certain tract of land situate in Grant District, Ritchie County, West Virginia, bounded as follows: On the North by lands of D. Martin, on



Rendova Oil Company  
September 30, 1982  
Page Three

the East by lands of Douglas heirs, on the South by lands of Jamison, on the West by lands of Bear Run Road, containing 10 acres, more or less. The primary term of this lease is for six months from date and the secondary term is for as long thereafter as operations for oil or gas, or either of them, are being conducted on the premises, or oil or gas, or either of them, is being produced in paying quantities. The following special provisions were incorporated into the lease: "Lessee agrees to be responsible for existing spring on adjacent Martin property when drilling well. Lessee will maintain and keep in passable order existing driveway as long as used to egress and ingress from well site." This lease was admitted to record on July 14, 1982.

4. OWNERSHIP:

(a) Surface: Record title is vested in Guy A. Satterfield, subject to the inchoate right of dower in his spouse, Edna E. Satterfield.

(b) Oil and Gas: Record title to an undivided one-half interest in the oil and gas is vested in Guy A. Satterfield, subject to the inchoate right of dower in his spouse, Edna E. Satterfield. Record title to the remaining undivided one-half interest in the oil and gas is vested in Michael M. Smith and Terri D. Smith, husband and wife, as joint tenants with the right of survivorship.

(c) Right to Lease: Record right to lease is vested in Guy A. Satterfield, subject to the inchoate right of dower in his spouse, Edna E. Satterfield, and Michael M. Smith and Terri D. Smith, husband and wife.

(d) Leasehold: Rendova Oil Company has the full leasehold interest in the tract described herein pursuant to that certain lease more fully set forth in Item #3 herein.



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Rendova Oil Company  
September 30, 1982  
Page Four

5. TAXATION:

The real property certified herein is listed on the land books for Grant District, Ritchie County, West Virginia, as follows:

Satterfield, Guy. Surf 10-28023.6 Sq. Ft. Goose Creek; Value of land - \$320.00; Value of buildings - \$100.00; Total value - \$420.00. Taxes for the year 1982 are \$2.20 per half year.

Satterfield, Guy. 1/2 OGM 10-2823.6 Sq. Ft. Goose Creek; Value of land - \$60.00; Value of buildings - \$0.00; Total value - \$60.00. Taxes for the year 1982 are \$.63 per half year.

Smith, Michael M. & Terri D. 1/2 OGM 15-1/2 Goose Creek; Value of land - \$60.00; Value of buildings - \$0.00; Total value - \$60.00. Taxes for the year 1982 are \$.63 per half year.

Taxes for the above tract of land for the year 1982 assessed in the name of Guy Satterfield are paid. Taxes for the year 1982 assessed in the names of Michael M. Smith and Terri D. Smith are now due and payable and constitute a lien against the property.

Taxes for the above tract of land for the year 1983, are a lien, but are not yet due, ascertainable or payable.

6. LIENS:

There are no recent liens of record affecting title to the above described property.

Deed Book 33, at Page 187, discloses a deed dated October 21, 1886, from Andrew Douglass and Sarah M. Douglass, his wife, to William Gilbert and J. R. Sigler conveying a tract of land containing 20 acres, more or less, of which the above-described tract was a part. The grantors therein reserved a vendor's lien in the amount of \$800.00 to be paid by October 21, 1894. There is no release of record of this vendor's lien; however, because of its date it should pose no practical threat to the title.

04/05/2024



7. UNRELEASED LEASES AND RIGHTS-OF-WAY:

There are numerous unreleased leases of record in said Clerk's Office. The primary term of each lease has expired and unless the primary term has been extended by compliance with the provisions of the lease providing for the extension thereof, it may be assumed that the leases are null and void.

Unreleased leases and rights-of-way across the premises are set forth in "Exhibit A."

8. RIGHTS TO DRILL AND PRODUCE:

Assuming that none of the unreleased leases of record in the said Clerk's Office have been held by compliance with their provisions providing for the extensions of their primary term, Rendova Oil Company has the record right to drill and produce upon the tracts of land certified herein.

9. SURFACE RIGHTS:

Rendova Oil Company has the record right to use the surface of the real property certified herein for the purpose of operating for oil and gas.

10. CERTIFICATE:

Assuming that those leases mentioned in Item #7 herein are in fact null and void, Rendova Oil Company has the record right to drill upon the subject real property.

11. OTHER RESTRICTIONS, REQUIREMENTS, LIMITATIONS, DEFECTS, OBSERVATIONS, AND EXCEPTIONS FROM CERTIFICATE:

(a) Deed Book 144, at Page 79, discloses a Tax Deed dated June 11, 1962, from Olin V. Wilson, Clerk of the County Court, to Amos Bell conveying an undivided one-half interest in the oil, gas and minerals underlying the above tract of land. While the notice procedures filed in that sale appear to be consistent with the statutory notice requirement existing at that time, recent Court decisions have expanded the rights of unknown or un-notified heirs or owners to redeem their property from a tax sale. However, since this interest has been held without challenge for 20 years, the likelihood of such action by an unknown or un-notified heir of the prior owner of said interest, D. R. Gilbert, appears to be remote.



Rendova Oil Company  
September 30, 1982  
Page Six

(b) Lease Book 148, at Page 3, discloses an assignment dated August 27, 1982, from Rendova Oil Company to Glen R. Cowell conveying an overriding royalty of 1/64 of a 7/8 interest in that certain lease more fully set forth in Item #3 herein.

(c) There is excluded from this opinion any matters which appear only by personal inspection or survey of the real estate and this opinion is subject to any unrecorded or unperfected mechanic's liens.

Respectfully,

ALBRIGHT, FLUHARTY, BRADLEY & TOWNSEND

By: Gerald W. Townsend  
GERALD W. TOWNSEND

SRH/dkd







# OIL AND GAS LEASE

a-11 - file

THIS AGREEMENT, made this TWENTY THIRD day of JUNE, 19 82.

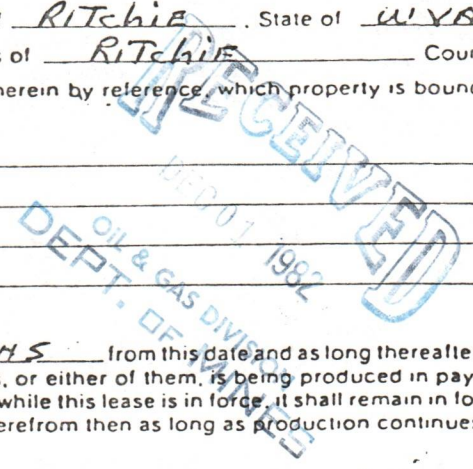
by and between: GUY A. SATTERFIELD AND EDNA E. SATTERFIELD HUSBAND AND WIFE OF RT#1 BOX 111 CAIRO WYA, 26337  
MICHAEL M. SMITH AND JEFFREY D. SMITH HUSBAND AND WIFE OF RT#1 PETROLEUM WYA  
hereinafter known as the "LESSOR", whether one or more,  
and RENDOVA OIL CO, PO. BOX 3106 MIDLAND TX, hereinafter known as the "LESSEE", whether one or more,

### WITNESSETH:

1. That the LESSOR, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, does hereby GRANT and LEASE unto the LESSEE all of the oil and gas and all of the constituents of either, in and under the following described land, together with the exclusive right to operate, drill for, produce, and market oil and gas and their constituents, and also the right to enter thereon for the purpose of drilling and operating for oil and gas, laying pipelines, erecting tanks, machinery, and the right to do all other things necessary and proper for the drilling, production, and marketing of oil and gas and their constituents from the property which is more particularly described below:

Situated in Section \_\_\_\_\_, GRANT Township/District, County of RITCHIE, State of WYA, and more particularly described at Volume \_\_\_\_\_, Page \_\_\_\_\_, of the Deed Records of RITCHIE County, which description is hereby referred to and incorporated herein by reference, which property is bounded substantially as follows:

NORTH by lands of D. MARTIN  
EAST by lands of DOUGLAS HEIRS  
SOUTH by lands of JAMISON  
WEST by lands of BEAR RUN ROAD  
Containing 10 TEN acres, more or less.



2. It is agreed that this lease shall remain in force for a primary term of SIX MONTHS from this date and as long thereafter as operations for oil or gas, or either of them, are being conducted on the premises, or oil or gas, or either of them, is being produced in paying quantities. It is expressly agreed that if LESSEE shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom then as long as production continues in paying quantities.

If, after expiration of the term of this lease, production from the leased premises in paying quantities shall cease from any cause, this lease shall not terminate provided LESSEE resumes operations for the production of oil or gas within sixty (60) days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, as long thereafter as oil or gas or either of them is produced in paying quantities.

3 LESSEE shall commence operations for a well on the leased premises or on acreage pooled therewith as provided herein, on or before \_\_\_\_\_, 19 \_\_\_\_\_, unless LESSEE pays or tenders the sum of \$ NONE for each NONE months that operations are delayed. Such payment shall be a rental for the privilege of deferring commencement of drilling operations for the above period of time. In like manner, and upon like payments or tenders, the commencement of drilling operations shall be further deferred for successive periods during the primary term of this lease.

4 If a well capable of producing oil or gas or the constituents of either in paying quantities located on the leased premises (or acreage pooled or consolidated with all or a portion of the leased premises into a unit for the drilling or operation of such well) is at any time shut in, suspended or otherwise not produced by the LESSEE due to lack of a market, and no oil or gas or their constituents is sold or utilized off the premises, nevertheless such shut in well shall be deemed to be a well on the leased premises producing in paying quantities and this lease shall remain in force during all of the time while such well is so shut in, whether before or after the expiration of the primary term. LESSEE shall use reasonable diligence to market any production from such well or wells but shall be under no obligation to market such products under terms, conditions or circumstances which in LESSEE's good faith judgment are unsatisfactory.

LESSEE shall be obligated to pay or tender to LESSOR within sixty (60) days after any such well is shut in and each anniversary thereafter, as royalty, an amount equal to \$ TEN per acre per year it being the intention of the parties that this lease shall remain in full force and effect for sixty (60) days after shutting in any well without payment.

5 LESSEE agrees to pay to the credit of the LESSOR one-eighth (1/8) of all the oil produced and saved from the leased premises, delivered free of cost to the purchasing agency, and one-eighth (1/8) of the proceeds of all the gas marketed and sold from said premises, payable monthly.

6 LESSOR reserves to himself, free of cost, 200.000 cubic feet of gas per annum for domestic use in one single family dwelling located on this property. Such free gas shall be taken through LESSOR's own appliances and LESSOR shall be responsible for using economical appliances. LESSOR further covenants and agrees that his taking and use of such gas shall be wholly at his own risk and LESSOR agrees to indemnify and hold harmless LESSEE for any accident or damage caused thereby to either the parties to this agreement or any third party, and LESSEE shall not be liable for any shortage or failure in the supply of gas for said domestic use.

7 All payments made to LESSOR under the terms of this lease shall be made to the LESSOR, or any one of them, in cash or check in person or by United States mail to the address set forth herein or to the credit of LESSOR, or any one of them, in \_\_\_\_\_

Bank at ADDRESS ABOVE, which bank and its successors are hereby designated as LESSOR's agent for the purpose of receiving said payment. If said bank should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept payments on behalf of LESSOR, LESSEE shall not be held in default for failure to make said payment so long as LESSEE has made a bona fide attempt to make said payment and in no event shall any default be declared against LESSEE until thirty (30) days after LESSEE receives written notice of said default during which time LESSEE shall have the right to make the payment then in default and thereby cure said default.

8 Any notice or demand required by this agreement shall be made to the LESSOR and LESSEE at the address set forth herein and to successors or assigns of the LESSEE herein at the address set forth in the instrument of conveyance as recorded in the County Recorder's Office by United States mail, postage prepaid, or in person.

9. The rights of either party hereunder may be assigned in whole or in part, and the provisions hereof shall extend to, and be binding on, their heirs, successors, and assigns; but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of LESSEE; and no change or division in such ownership shall be binding on LESSEE until thirty (30) days after LESSEE shall have been furnished by certified mail at LESSEE's principal place of business with originals or certified copies of recorded documents of title transferring title from LESSOR. In the event of assignment hereof, in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owners of this lease or portion thereof who commits such breach.

10 LESSEE shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of LESSOR. LESSEE shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises including the right to draw and remove casing.

11 LESSEE hereby agrees to restore the surface of the land covered by this lease to as near as practical its original condition after each drilling operation and further agrees to pay LESSOR for all damages to growing crops, improvements and livestock caused by or arising out of its operations thereon. When required by LESSOR, LESSEE will bury all pipelines below ordinary plow depth. No well shall be drilled within two hundred (200) feet of any residence or barn now on said land without LESSOR's consent.

12 LESSOR hereby warrants and agrees to defend the title to this property including the oil and gas and other minerals which are the subject of this lease and LESSOR agrees that LESSEE, at its option, may pay, discharge or redeem any taxes, mortgages, or other liens existing on or assessed against said property, either in whole or in part, and in the event LESSEE does so, it shall be subrogated to the rights of such lien holder with the right to reimburse itself by applying any royalty toward satisfying the same.

13 Should LESSEE be prevented from complying with any express or implied covenant of this lease, from conducting drilling or reworking operations thereon or from producing oil or gas therefrom by operation of force majeure, any Federal or State law, or any order, rule, or regulation of any governmental authority, then while so prevented, LESSEE's obligation to comply with such covenant shall be suspended, and LESSEE shall not be liable in damages for failure to comply therewith; and this lease shall be extended while and so long as LESSEE is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the leased premises, anything in the lease to the contrary notwithstanding.

04/05/2024



DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

A. Perforation: 3800 to 3810, 10', 4 jspf, 40 Total, .41" Holes.

B. Fracturing:

1. 178 mm scf/N<sub>2</sub>
2. 730 gal TOL
3. 660 gal Kerosene
4. 110 gal U-82 Paraffin Prev.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	20	
Sand, Shale			20	100	
Siltstone, red			100	150	
Sand & Shale			150	300	
Shale			300	475	
Lime			475	504	
Sand			504	559	
Coal, dirty			559	560	
Red Shale			560	760	
Sand			760	860	
Red Shale			860	898	
Dunkard Sand Shale			898	1098	
Sand, Cow Run			1098	1164	
Shale			1164	1250	
1st Salt			1250	1310	
Shale			1310	1360	
2nd Salt			1360	1390	
Shale			1390	1418	
3rd Salt			1418	1496	
Shale			1496	1534	
Maxon			1534	1596	
Big Lime			1596	1640	
Keener Sd			1640	1690	
Lime			1690	1720	
Big Injun			1720	1814	
Shale			1814	1832	
Squaw			1832	1852	
Shale			1852	2205	
Berea			2205	2215	
Shale			2215	2605	
Gordon			2605	2635	
Dev. Shale			2635	TD	

(Attach separate sheets as necessary)

Rendova Oil Company

Well Operator

04/05/2024

By: Mark A. Fairchild

Mark A. Fairchild

Date: August 26, 1983

Note: Regulation 2.02(i) provides as follows:  
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."





**RECEIVED**

SEP 12 1983

State of West Virginia

Department of Mines  
Oil and Gas Division

Date 08-23-83  
Operator's  
Well No. 1  
Farm Satterfield  
API No. 47 - 085 - 6051

OIL & GAS DIVISION  
DEPT. OF MINES

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection     / Waste Disposal     /  
(If "Gas," Production X / Underground Storage     / Deep     / Shallow     /)

LOCATION: Elevation: 962' Watershed Goose Creek  
District: Grant County Ritchie Quadrangle Schultz, WV 7.5'

COMPANY Rendova Oil Company  
ADDRESS P. O. Box 129, Reno, Ohio 45773  
DESIGNATED AGENT Gerald W. Townsend  
ADDRESS 5th & Green St. Parkersburg, WV 26101  
SURFACE OWNER Roy Satterfield  
ADDRESS Route 50, Glendale, WV  
MINERAL RIGHTS OWNER Roy Satterfield  
ADDRESS Route 50, Glendale, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman  
ADDRESS Smithville, WV 26178  
PERMIT ISSUED 12-1-82  
DRILLING COMMENCED 12-6-82  
DRILLING COMPLETED 12-14-82  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	253'	253'	147 f <sup>3</sup>
8 5/8			
7	1260'	1260'	195 f <sup>3</sup>
5 1/2			
4 1/2	4577'	4577'	337 f <sup>3</sup>
3			
2			
Liners used	NONE	NONE	NONE

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5600 feet  
Depth of completed well 4607 feet Rotary X / Cable Tools      
Water strata depth: Fresh 150 feet; Salt 1400 feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3800-10 feet  
Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 50 Mcf/d Final open flow 65 Bbl/d  
Time of open flow between initial and final tests 24 hours

Static rock pressure 600/600 psig (surface measurement) after 72 hours shut in  
(If applicable due to multiple completion--)

Second producing formation None Pay zone depth 04/05/2024 feet  
Gas: Initial open flow     Mcf/d Oil: Initial open flow     Bbl/d  
Final open flow     Mcf/d Oil: Final open flow     Bbl/d

Time of open flow between initial and final tests     hours  
Static rock pressure     psig (surface measurement) after     hours shut in

(Continue on reverse side)



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

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6051

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Rendova Oil Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Roy Satterfield</u>	16			Kind of Packer _____
Well No. <u>Scatterfield # 2</u>	13			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	10			
Drilling commenced <u>12-6-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Ronald Starcher - Rich Knight - Allen Huffman

Clint Hurt Rig #1 Tool Pusher - Danny Starcher

Remarks: on 12-7-82 ran 253 foot of 9 5/8 casing = Halliburton ran 125 sacks cement with 3% cc  
on 12-8-82 Ran 1288 foot of 7" casing = Dowell ran 100 sacks 50-50 Posmix and 100 sacks Class A. neat total of 200 sacks  
Setting ready to run drill pipe at time of visit

12-8-82  
DATE

Samuel N. Heraman  
DISTRICT WELL INSPECTOR

0470572024







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

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No 85-6051

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Rendova Oil Co.  
Address \_\_\_\_\_  
Farm Roy Satterfield  
Well No. Satterfield # 2  
District Grant County Pitchie  
Drilling commenced 12-6-82  
Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
NAME OF SERVICE COMPANY \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: Visit - reaming 1000 foot of hole to get bit on bottom  
3970 foot deep

12-11-82  
DATE

Samuel N. Hersman  
DISTRICT WELL INSPECTOR

04/05/2024







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

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AUG 23 1983

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 085-6051

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>RENCOVA OIL Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>SATERFIELD</u>	16			
Well No. <u>No 1<sup>A</sup></u>	13			Size of _____
District <u>GRANT</u> County <u>Ritchie</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

FINAL inspection  
O.S. RELEASE'S  
~~Request well record 8/29/83~~

8-19-83

DATE

Nick Underwood  
04/05/2024  
DISTRICT WELL INSPECTOR









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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

October 7, 1983

Rendova Oil Company  
5th & Green Streets  
Parkersburg, W. Va. 26101

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
PLEAS-1135	Fay R. Butcher, #1	Union
PLEAS-1138	Dewey Taylor, #1	Union
PLEAS-1139	Dewey Taylor, #2	Union
PLEAS-1190	Mary Cunningham, #1	McKim
PLEAS-1191	Beverly K. Jenkins, #1	McKim
PLEAS-1198	Harold & Vivian Bills, #1	Washington
PLEAS-1245	A. F. Marple, #1	Jefferson
PLEAS-1429	Raymond Hashman, #1	McKim
PLEAS-1430	Florence Hashman, #1-A	McKim
PLEAS-1538	Earl P. McCloskey, #2	Jefferson
PLEAS-1541-	James L. Clovis, #1	McKim
PLEAS-1551	Max D. Jewell, #1	McKim
RIT-5465	Brady & Roxie Cronin, #1	Grant
RIT-5294	Ronald E. Richards, #1	Clay
RIT-5881	Waterman & Love, Love #1	Grant
RIT-6051	Roy Satterfield, #2	Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. Mines

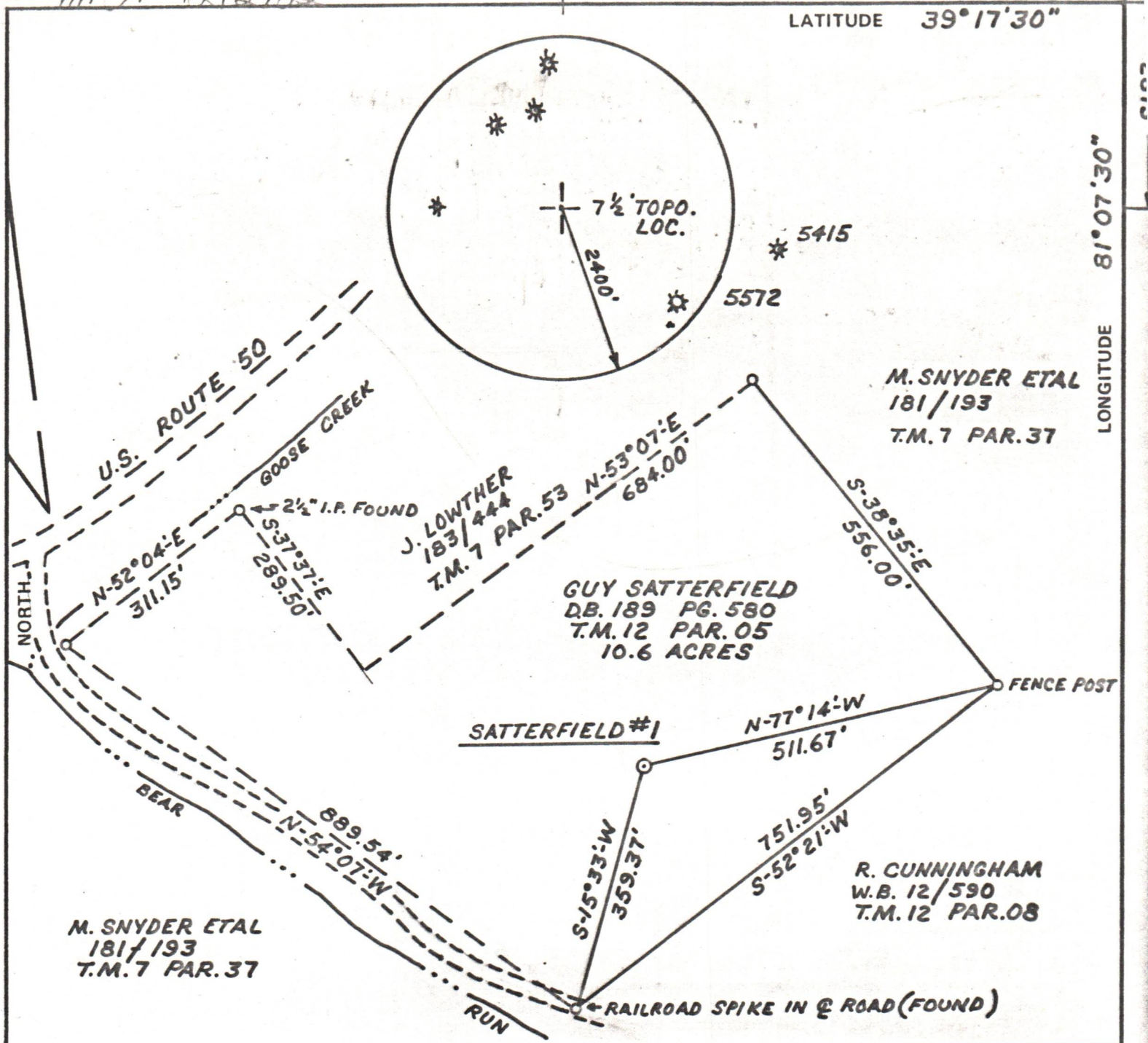
TMS/

04/05/2024



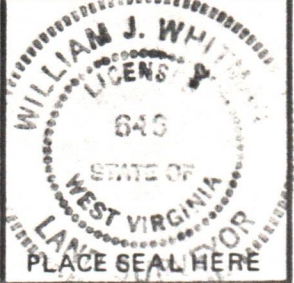
LATITUDE 39°17'30"

LONGITUDE 81°07'30"



FILE NO. 81-8  
 DRAWING NO. 5-1  
 SCALE 1"=200'  
 MINIMUM DEGREE OF ACCURACY 1" IN 500'  
 PROVEN SOURCE OF ELEVATION B.M. 835

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) William J. Whitman L.L.S.  
 R.P.E. \_\_\_\_\_ L.L.S. 646



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



DATE NOV. 23, 19 82  
 OPERATOR'S WELL NO. SATTERFIELD #1  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 6051  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 962' WATER SHED GOOSE CREEK  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE SCHULTZ, W.V.A. 7 1/2  
 SURFACE OWNER ROY SATTERFIELD ACREAGE 10.6  
 OIL & GAS ROYALTY OWNER ROY SATTERFIELD LEASE ACREAGE 10.6  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

04/05/2024

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5990'  
 WELL OPERATOR RENDOVA OIL CO. DESIGNATED AGENT GERALD W. TOWNSEND  
 ADDRESS ONE MARIENFELD PL. SUITE 460 ADDRESS 5TH & GREEN STREET  
P.O. BOX 3106 MIDLAND, TX, 79702 PARKERSBURG W.V. 26101

RIT-6051