



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: 937 Watershed: Devil Hole Creek
District: Grant County: Ritchie Quadrangle: Cairo

WELL OPERATOR G+S Drilling
Harry A. Shrimmer Jr.
Address P.O. Box 122 Bedford Pa. 15522

DESIGNATED AGENT Durl Fluharty
Address 425 s. Spring Street
Harrisville, W.V.

OIL AND GAS
ROYALTY OWNER William Echard
Address 2701 Division Street Extention
Parkersburg, W.V. 26101
Acreage 30 Sq. Poles

COAL OPERATOR
Address _____

SURFACE OWNER Same as Above
Address _____
Acreage _____

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Samuel N. Hersman
Address P.O. Box 66 Smithville, W.V. 26178
Telephone 477-3597

RECEIVED
SEP 10 1982

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated March 15, 1982, to the undersigned well operator from William L. and Janet D. Echard.

(If said deed, lease, or other contract has been recorded:)

Recorded on March 19, 1982, 19 __, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in Lease Book at page 224. A permit is requested as follows:

PROPOSED WORK: Drill X / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

08/18/2023
G+S DRILLING Co.
Well Operator
By: Harry A. Shrimmer Jr.
Its: Partner

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Marcellus Shale

Estimated depth of completed well 5995 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 300/37 feet; salt, 460 feet.

Approximate coal seam depths: _____

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS Kinds
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	11 3/4						220'	CTS	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8						1037'	CTS	
Production									Depths set
Tubing	4 1/2						5995	450 SKS. or 2.5	
Liners								reg. by <u>2010</u>	Perforations <u>15.0</u> Top Bottom

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 5-13-83

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:

W A I V E R

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 regularions.

Date: _____, 19____.

By: _____

Its: _____

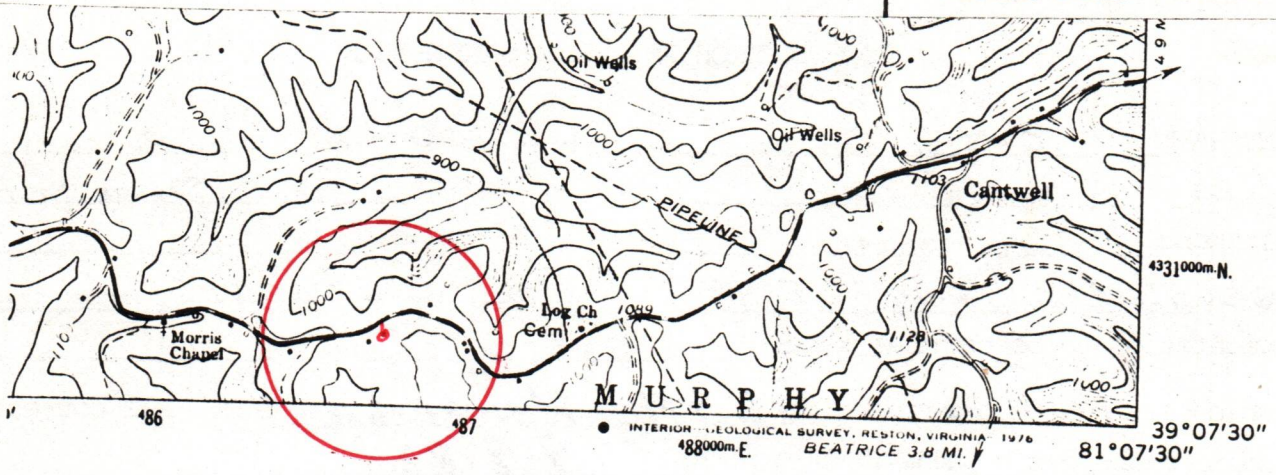
08/18/2023

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

LEGEND

Well Site ⊕

Access Road ———



ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———

Medium-duty ——— Unimproved dirt - - - - -

U. S. Route □ State Route ○



CAIRO, W. VA.
NW/4 HARRISVILLE 15' QUADRANGLE

LEGEND

Property boundary ———

Road = = = = =

Existing fence — x — x —

Planned fence — / — / —

Stream ~ ~ ~ ~ ~

Open ditch — ···· —

Diversion // // // // //

Spring ○ →

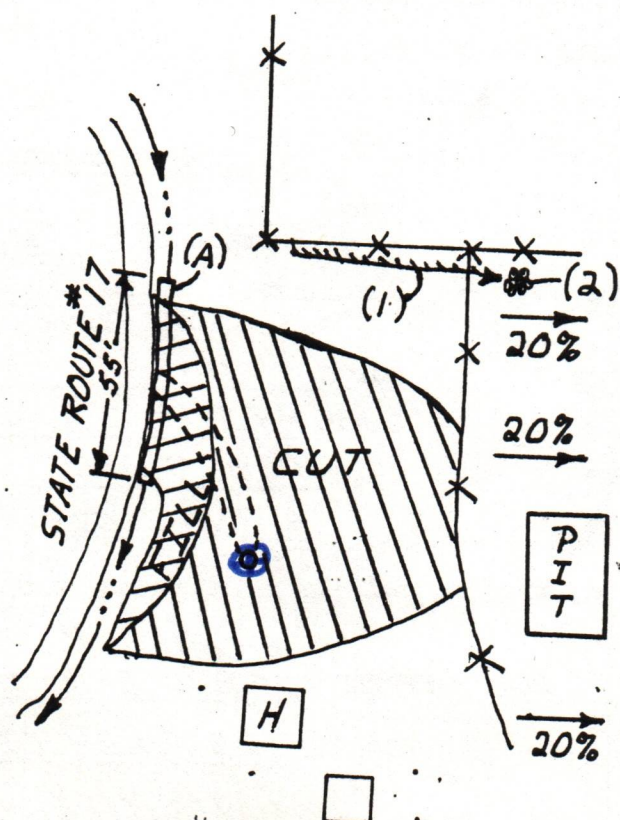
Wet spot ♀

Building ■

Drain pipe — ○ — ○ —

Waterway ⇄ ⇄ ⇄ ⇄

- COMMENTS:**
- 1.) CUTS & FILLS WILL HAVE TO BE MADE TO CONSTRUCT LOCATION.
 - 2.) ROYALTY OWNER OWNS SURROUNDING TRACTS.
 - 3.) LOCATION LOCATED IN MOWED YARD.
 - 4.) ALL TREES 8" OR ABOVE WILL BE CUT & STACKED, AND ANY OTHERS SMALLER AND BRUSH WILL BE BURNED.
 - 5.) ACCESS ROAD 100' ±



08/18/2023



IV-9
(Rev 8-81)

DATE 9-2-82

WELL NO. ECHARD #1

State of West Virginia

API NO. 47 - 085 - 5884

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME G + S OIL COMPANY

DESIGNATED AGENT DEAN FLYHARTY

Address MARIETTA OHIO

Address 425 S. SPRING ST. HARRISVILLE WV

Telephone 1-614-373-2453

Telephone _____

LANDOWNER WILLIAM H. & JANET ECHARD

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by G + S OIL COMPANY (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-9-82

(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 55' 21" CMP CULVERT (A)

Structure DIVERSION DITCH (I)

Spacing _____

Material SOIL

Page Ref. Manual 2-8 + 2-7

Page Ref. Manual 2-12

Structure _____ (B)

Structure RIP RAP

Spacing _____

Material STONE

Page Ref. Manual _____

Page Ref. Manual N/A 2-10

Structure _____ (C)

Structure _____

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 1.5 Tons/acre

Mulch HAY 1.5 Tons/acre

Seed* KY 31 40 lbs/acre

Seed* KY 31 40 lbs/acre

REDTOP 5 lbs/acre

REDTOP 5 lbs/acre

LADINO CLOVER 3 lbs/acre

LADINO CLOVER 3 lbs/acre

TIMOTHY 6

TIMOTHY 08/18/2023

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

PLAN PREPARED BY BRUCE E. DOAK

ADDRESS 293 ASH CIRCLE

DAVISVILLE, WV. 26142

PHONE NO. (304) 485-4633

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



(HARRISVILLE)
4762 11 NE
HARRISVILLE

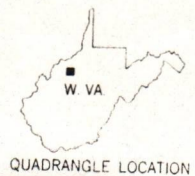
4337
4336
10'
4335
4334
4333
4.9 MI. TO W VA 16
4331000m.N.

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DEPT. OF MINES

08/18/2023

MURPHY
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976
488000m.E. BEATRICE 3.8 MI. 39°07'30" 81°07'30"

- ROAD CLASSIFICATION
- Heavy-duty —————
 - Medium-duty —————
 - Light-duty - - - - -
 - Unimproved dirt = = = = =
 - U.S. Route (Shield symbol)
 - State Route (Circle symbol)



CAIRO, W. VA.
NW/4 HARRISVILLE 15' QUADRANGLE

(SMITHVILLE)
4762 11 SE

Producers 88 SP. T.O.P.

OIL AND GAS LEASE

THIS AGREEMENT made and entered into this 15th day of March 1982 by and between William L. and Janet D. Echarad and William L. and Janet D. Echarad as authorized agents for heirs to Echarad Farm party of the first part, hereinafter called lessor (whether one or more) and Harry A. Shimer Jr. P. O. Box 122 Bedford, Penna. 15522

WITNESSETH, That the lessor, for and in consideration of One DOLLARS (\$1.00) party of the second part, hereinafter called lessee,

cash in hand paid, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease, and let exclusively unto the said lessee, its successors and assigns, the land hereinafter described, with the exclusive right for the purpose of mining, exploring by geophysical and other methods, and operating for and producing therefrom oil, gas, casing-head gas, casing-head gasoline, and the exclusive right of injecting water, brine and other fluids into subsurface strata, with rights of way and easements for laying pipe lines, telephone and telegraph lines, tanks, power houses, stations, gasoline plants, ponds and roadways and fixtures for producing, treating, and caring for such products and housing and boarding employees and any all other rights and privileges necessary, incident to, or convenient for the operation alone or co-jointly with neighboring land, on said land for the production of oil, gas, casing-head gas, casing-head gasoline, and erection of structures thereon to produce, have and take care of said products, and the injecting of water, brine and other fluids into subsurface strata. All that certain tract of land situated in the Grant District

County of Ritchie State of W. Va. and bounded as follows, to-wit: On the North by lands of Kimble and Michaels On the East by lands of Morton On the South by lands of Reed On the West by lands of Williams Containing One acres, more or less, and being the same land conveyed to lessor by

deed dated recorded in Deed Book Page deed dated recorded in Deed Book Page

It being intended hereby to include herein all lands and interests therein contiguous to or appurtenant to said described lands owned or claimed by lessor. For rental payment purposes said leased lands shall be deemed to contain One acre

It is agreed that this lease shall remain in force for a term of 6 MONTHS from this date and as long thereafter as oil, gas, casing-head gas, casing-head gasoline or any of them is produced from said leased premises or operations for drilling are continued as hereinafter provided, or operations are continued for the injection of water, brine and other fluids into subsurface strata. Provided however, that for injection purposes this lease shall continue in full force and effect only as to well or wells so used and the ten acres contiguous thereto.

In consideration of the premises the said lessee covenants and agrees: 1st.: To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect his wells, the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option, may pay to the lessor for such one-eighth royalty the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks. 2nd.: To pay lessor one-eighth, at the market price at the well for the gas so used, for the gas from each well where gas only is found, while the same is being used off the premises, and lessor to have gas free of cost from any such well for all stoves and inside lights in the principal dwelling house on said land during the same time by making his own connections with the well at his own risk and expense. 3rd.: To pay lessor for gas produced from any oil well and used off the premises or for the manufacture of casing-head gas, one-eighth, at the market price at the well for the gas so used for the time during which such gas shall be used, said payments to be made monthly.

If no well be commenced on said land on or before from date hereof, this lease shall terminate as to both parties, unless the lessee, on or before that date shall pay to or tender to the lessor's credit in the or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum Bank at

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08/18/2023

SEP 10 1982

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08/18/2023

of Dollars, which shall operate as a rental and cover the privilege of deferring the commencement of a well for twelve months from said date. In a like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods of the same number of months successively. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is not commenced on said land within twelve months from the expiration of the last rental period for which rental has been paid, this lease shall terminate, as to both parties, unless the lessee on or before the expiration of said twelve months shall resume the payment of rentals in the same manner and in the same manner as hereinbefore provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governing the payment of rentals and the effect thereof, shall continue in force just as though there had been no interruption in the rental payments.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in proportion which his interest bears to the whole and undivided fee simple estate therein, except water from wells of lessee. When requested by the lessor, lessee shall bury its pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn on said premises, without the written consent of the lessor.

Lessee shall pay for damage caused by its operation to growing crops on said lands.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing, with reasonable diligence and dispatch, and if oil and gas, or either of them, or any extension thereof, this lease shall continue and be in force with like effect as if such well had been completed within the term of years herein, first mentioned.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rental or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment of such parts shall fall or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to default or affect this lease in so far as it covers a part or parts of said lands which the lessee or any assignee thereof shall make due payment of said rental.

If the leased premises are now, or shall hereafter be, owned in severalty or in separate tracts, the premises nevertheless shall be developed and operated as one lease, and all royalties accruing hereunder shall be treated as an entirety and shall be divided among, and paid to such separate owners in the proportion that the acreage owned by each separately to each non-abutting tract and further provided that if a portion of the leased premises is hereafter consolidated with other lands owned by the lessor, the entire leased tract shall be treated as one lease this paragraph shall be inoperative as to such portion so consolidated.

If at any time there be as many as four parties entitled to rentals or royalties, lessee may withhold payments thereof unless and until all parties designate in writing in a recordable instrument to be filed with the lessee, a common agent to receive all payments due hereunder, and to execute division and transfer orders on behalf of said parties and their respective successors in title.

Lessee is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity hereof, when in lessee's judgment it is necessary or advisable to do so in order properly to develop and operate said premises in compliance with the spacing rules of any lawful authority, or when to do so would, in the judgment of the lessee, promote the conservation of the oil and gas in and under and that may be produced from said premises. In connection with the production of oil such pooling may be in a unit or units not exceeding 50 acres each. In connection with the production of gas such pooling may be in a unit or units not exceeding 320 acres each. Lessee shall execute in writing an instrument identifying and describing the pool acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated, as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of this acreage placed in the unit or his royalty interest therein bears to the total acreage pooled in the particular unit involved. Provided, lessee shall be under no obligation whatsoever, express or implied, to drill more than one well to each such unleased tract, regardless of when, where or by whom offset wells may be drilled.

In the event gas is discovered on the leased premises, it is agreed that during any period when, after the discovery of gas on the leased premises, gas is not being sold on account of lack of market, and if there is no apparent production or operation on said lands sufficient to keep this agreement in full force and effect, the LESSEE may pay as royalty, Fifty Dollars (\$50.00) per year for each shut-in gas well, and such payment will be considered as if gas is actually being produced within the terms and conditions of this oil and gas lease. Such payment shall be made annually in advance, within ninety (90) days following the completion of the well or the cessation of a market for gas. Such payment shall be paid or tendered to the LESSOR or to the depository bank to be specified by the LESSOR. No rental shall accrue as to the leased premises during any period covered by a shut-in gas payment as herein provided. The shut-in gas payments herein provided for shall be considered advance royalties, and production from the leased premises during any annual period for which shut-in gas rental or royalty has been paid may be credited against such advance payment.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for the holder hereof and lessor hereby agrees that any such payments made by the lessee for the lessor shall be deducted from any amounts of money which may become due the lessor under the terms of this lease.

The undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all rights of dower and homestead in the premises herein described insofar as said rights of dower and homestead may in any way affect the purpose for which this lease is made as recited herein.

Should the depository bank hereafter close without a successor, lessee or his assigns may deposit moneys in any National Bank located in same county with first named bank, due notice of the deposit of such rental to be mailed to the lessor at last known post office address.

All express or implied covenants of this lease shall be subject to all Federal and State Laws and to all executive orders, rules or regulations of State and Federal authorities and this lease shall not be terminated, in whole or in part, nor lessee held liable for any failure to perform thereunder if such failure is the result of any such law, order, rule or regulation.

WITNESS WHEREOF WE SIGN, this 1st day of March, 1982.

Harry A. Shimer, Jr. (SEAL)
James D. ... (SEAL)
... (SEAL)
... (SEAL)

The instrument was prepared by: Harry A. Shimer, Jr. (SEAL)
 whose address is: P.O. Box 122 Bedford, Penna. 15522

James D. ... authorized agent (SEAL)
... authorized agent (SEAL)

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STATE OF

County of WD } SS.

ACKNOWLEDGMENT TO THE LEASE

I, William L. + Janet D. Baker County Court Clerk, Notary Public, in and for said county, in the State aforesaid, do hereby certify that

personally known to me to be the same person whose name in subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that They signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth, including the release and waiver of the right of homestead and dower.

Given under my hand this 17 day of Mar A. D. 19 82
My commission expires Jan 9 1990 [Signature] County Court Clerk, Notary Public.
By [Signature] Deputy County Court Clerk.

STATE OF _____ } SS.
County of _____

ACKNOWLEDGMENT TO THE LEASE

I, _____ Notary Public, in and for said county, in the State aforesaid, do hereby certify that _____

personally known to me to be the same person whose name _____ subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that _____ he _____ signed, sealed and delivered the said instrument as _____ free and voluntary act for the purposes therein set forth.

Given under my hand this _____ day of _____ A. D. 19 _____
My commission expires _____ Notary Public

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, March 19th, 19 82 at 1:38 o'clock P. M.

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. May, Clerk

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OIL & GAS DIVISION
DEPT. OF MINES
08/18/2023

September 9, 1982

I William Echard do consent to the drilling of a well within the 200' perimeter surrounding the unoccupied house on the adjoining property.

William Echard

William Echard

Bruce E. Doak

Bruce E. Doak

Notary of Wood County W.V.

My commission expires June 3, 1991

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OIL & GAS DIVISION
DEPT. OF MINES

Rit-5884

08/18/2023

September 2, 1985

I William Richard do consent to the drilling of a well within the 200' perimeter surrounding the unoccupied house on the adjoining property.

William Richard

William Richard

Bruce E. Dora

Bruce E. Dora
Mayor of Wood County W.V.

My commission expires June 3, 1991

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SEP 14 1985

DEPT. OF MINES
OIL & GAS DIVISION

File 288x

08/18/2023

DIVISION OF ROYALTY OWNER'S INTEREST
IN OIL, GAS AND MINERALS

30 square rods, Grant District, Ritchie County, West Virginia

1/2 Ogm William L. Echard and Janet D. Echard (1/2 Ogm as
well as right to lease all oil, gas and minerals within
and under subject 1 acre tract)

1/3 Ogm Michael P. Shearer

1/6 Ogm Robert Hathaway

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OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

LESSEE'S AFFIDAVIT

STATE OF WEST VIRGINIA,
COUNTY OF RITCHIE, TO-WIT:

This day personally appeared before the undersigned, a notary public in and for the County and State aforesaid, RICHARD SHIMER, who being first duly sworn deposes and says that he acquired a lease for oil and gas purposes on a one acre tract situate in Grant District, Ritchie County, West Virginia, from William L. and Janet D. Echard; that William L. and Janet D. Echard's signatures were the only signatures required to obtain a valid lease on the said premises; and that the lessee agreed to pay to the royalty owners of the said oil, gas and minerals within and under the one acre tract a royalty of at least 1/8 of all oil and/or gas produced from the premises.

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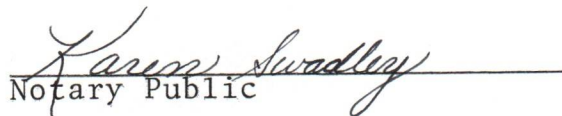
OIL & GAS DIVISION
DEPT. OF MINES



Taken, subscribed and sworn to before me by RICHARD SHIMER, and given under my hand this 1st day of September, 1982.

My Commission expires

October 13, 1991


Notary Public

This instrument was prepared by Karen Swadley, Attorney at Law, 210 East Main Street, Harrisville, West Virginia 26362.

08/18/2023

PROPERTY DESCRIPTION

BEGINNING at a stake on the north bank of a county road, and with the road bank S. 48 E. 5 rods and 15 links to a small black oak; thence S. 75 E. 6 rods and 10 links to a small wild cherry, on the bank of a county road; thence leaving said road N. 2 W. 4 rods and 16 links to a white oak standing in a line of lands formerly owned by one M. S. Valentine, and with said line N. 86-1/2 W. 10 rods to the place of beginning, containing about 30 square rods, more or less.

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OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

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

RECEIVED
JAN 29 1985

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
JAN 29 1985

OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47-85-5884
Company: G & S DRILLING CO
Date: 27-Nov-84
Date issued: 9/13/82

County: RITCHIE
Farm: WILLIAM ECHARD
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: 1-22-85



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

G & S Drilling Company
P. O. Box 122
Bedford, Pennsylvania 15522

In Re: Permit No: 47-085-5884
Farm: William Echard
Well No: 1
District: Grant
County: Ritchie
Issued: 9-13-82

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

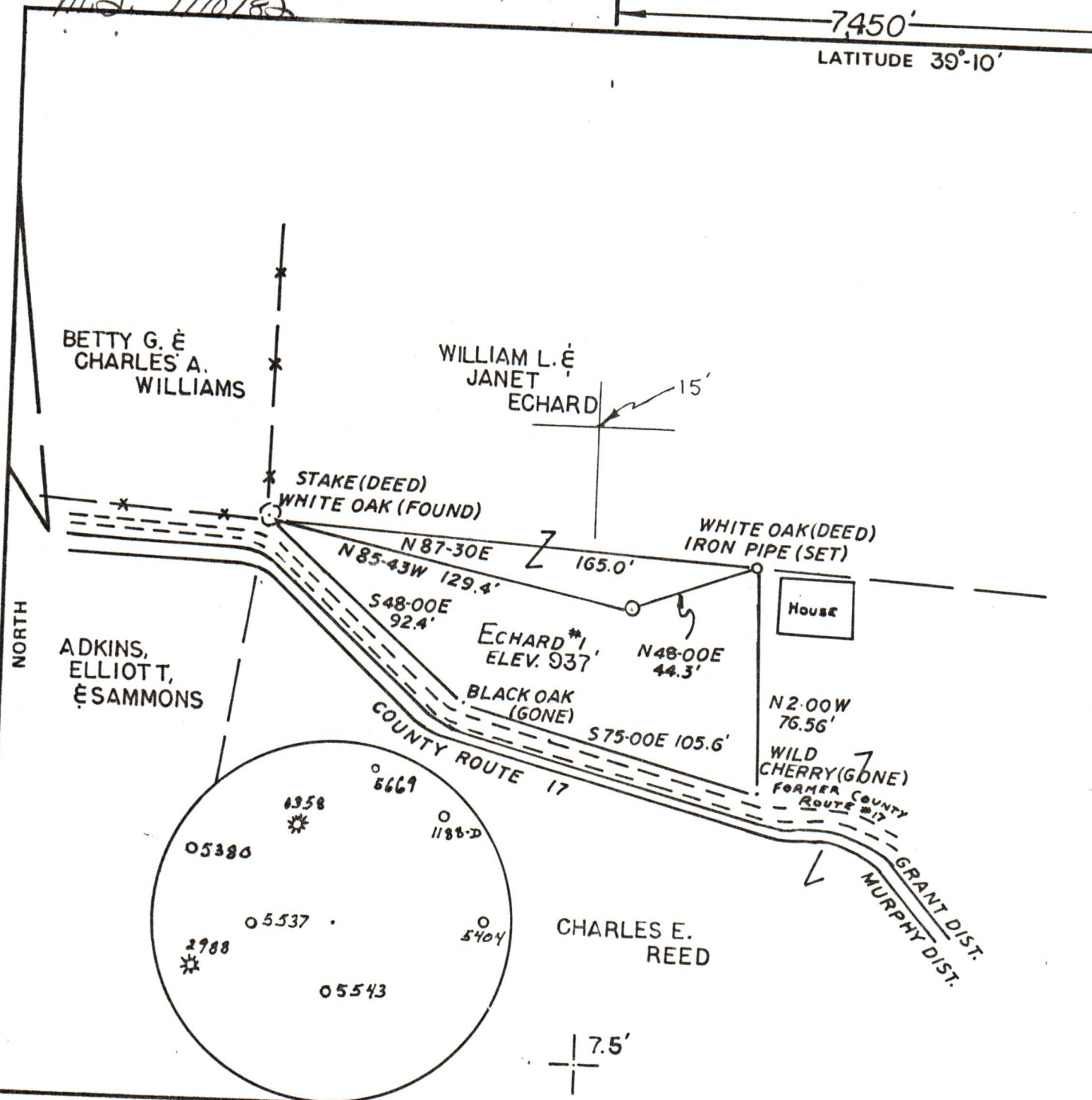
TMS/ chm

08/18/2023

M.S. 9/10/82

7450'
LATITUDE 39°-10'

LONGITUDE 81°-07'-30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 50'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INT.
ELEV 1089'

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) Paul K. Marshall
 R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

(+) 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 SEPT 6, 19 82
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-5884
 STATE COUNTY PERMIT
cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 937' WATER SHED DEVILHOLE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO 7.5'

08/18/2023

SURFACE OWNER WILLIAM ECHARD ACREAGE 30 SQ POLES
 OIL & GAS ROYALTY OWNER WILLIAM ECHARD LEASE ACREAGE 30 SQ POLES
 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) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5995'
 WELL OPERATOR GAS

P.T. 5884 CAN