



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 10 1982

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Hansford Bird
Address Rt. 2, Box 22, Gandeeville, WV
Mineral Owner Hansford Bird, et al
Address Gandeeville, WV
Coal Owner Same
Address Same
Coal Operator None
Address _____

DATE August 27, 1982
Company KEY OIL, INC.
Address P. O. Box 709, Spencer, WV 25276
Farm Bird Acres 123
Location (waters) Big Lick Run
Well No. 2 Elevation 1096'
District Walton County Roane
Quadrangle Walton 7.5

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 5-27-83

INSPECTOR
TO BE N
ADDRESS Homer H. Dougherty]
Linden Route, Box 3A
Looneyville, W.Va. 25259
PHONE PH: 927-4591

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 26, 1982 by KEY OIL COMPANY made to KEY OIL, INC. and yet to be recorded.

19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, KEY OIL, INC.
(Sign Name) Michael G. Taylor, V.P.
Well Operator

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

P. O. Box 709
Street
Spencer
City or Town 09/15/2023
West Virginia 25276
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

(Formerly: Ro9-3569) BLANKET BOND

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Unknown NAME Joe McLaughlin
 ADDRESS _____ ADDRESS P.O. Box 709 Spencer, W.VA. 25276
 TELEPHONE _____ TELEPHONE 304-927-5490
 ESTIMATED DEPTH OF COMPLETED WELL: 5200' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Brown
 TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8	325'	325'	Cement to surface
8 - 5/8			
7		2300'	2300' or about 480 cf
5 1/2			
4 1/2		5200'	3000' or about 425 cf
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 110 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

09/15/2023



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

Rec-3678
RECEIVED
 SEP 10 1982
 OIL & GAS DIVISION
 DEPT. OF MINES

Yes ___ / No X / The right to extract, produce or market the oil or gas is based upon a lease or leases 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 and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, _____ (the above designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well

Signed: _____

Taken, subscribed and sworn to before me this _____ day of _____, 19__.

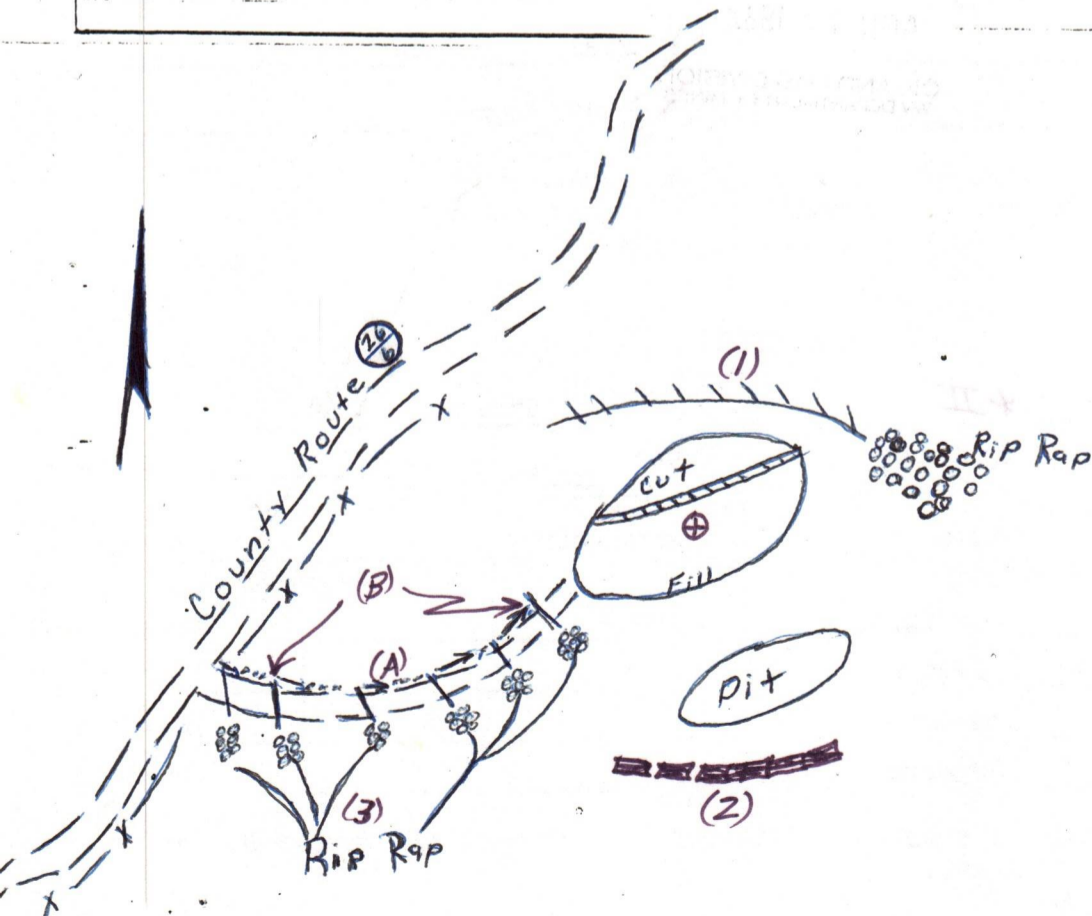
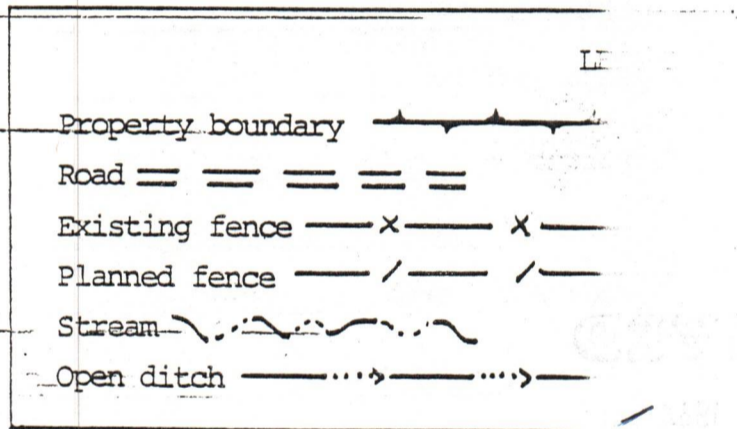
Signed: _____

My Commission Expires: _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE _____

WELL SITE PLAN

Sketch to include well location, existing & drilling pits and necessary structures, etc. as part of this plan. Include all natural features.



09/15/2023



IV-9
(Rev 8-81)

DATE April 6, 1982

WELL NO. 2

State of West Virginia

API NO. 47 - 087 - 3678

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Key Oil Company DESIGNATED AGENT Joe McLaughlin

Address 220 W. Central Ave., Titusville, PA Address P.O. Box 727, Spencer, W.V.

Telephone 814-827-1820 Telephone 304-927-2991

LANDOWNER Hansford Bird et. al. SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Key Oil Company (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-6-82

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A) Structure Deversion Ditch (1)

Spacing _____ Material Earthen

Page Ref. Manual 2-12 Page Ref. Manual 2-12

Structure Cross Drains (B) Structure Sediment Barriers (2)

Spacing 60' Material Hay or Straw Bales

Page Ref. Manual 2-4 Page Ref. Manual 2-16

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Structure _____ (C) Structure Rip Rap (3)

Spacing _____ Material Stone

Page Ref. Manual _____ Page Ref. Manual N/A

APR 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I *II

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH _____

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

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

Mulch Silva-Fiber Tons/acre

Mulch _____ Tons/acre

Seed* Ky. Blue Grass 20 lbs/acre

Seed* _____ lbs/acre

Red Top 5 lbs/acre

_____ lbs/acre

White Clover 2 lbs/acre

_____ lbs/acre

09/15/2023

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

PLAN PREPARED BY Key Oil Company

ADDRESS P.O. 727

Spencer, W.V. 25276

PHONE NO 304-927-2991

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

STATE OF WEST VIRGINIA

REPRESENTED BY THE

STATE OF WEST VIRGINIA GEOLOGICAL SURVEY

AND OTHER STATE AGENCIES

4761 IV SW
(PENIEL)

VANDALIA 1 MI.

460 27'30"

463

25' 464 3.8 MI. TO U.S. 119

465

1.890 000 FEET 467

81° 22' 30" 38° 45'

WALTON QUADRANGLE
WEST VIRGINIA—ROANE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4, WALTON 15' QUADRANGLE

4761 N SE
SPENCER 4.5 MI.



Well #2

800
1200
1400

09/15/2023

4285

*Little Kanawha
4-6-82*

James H. ...

RECEIVED

APR 12 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

II

09/15/2023

AGREEMENT, made and entered into the 11 day of June 1981 by and between Hansford Bird and Ota Bird His wife

County of Roane and state of West Va

hereinafter called Lessors, whether one or more, and M & T Joint Ventures a partnership party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessors for and in consideration of the sum of Dollars to them in hand well and truly paid by said Lessee, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the said Lessee, to be paid, kept and performed, have granted, demised, leased and let and by these presents do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and demise, unto the said Lessee, its successors and assigns, for the purpose of mining and operating for oil and gas, and of building tanks, stations, power plants, water stations and structures thereon to take care of the said products, and of laying pipe lines on, over and across the leased premises and other lands of Lessors, for the purpose of conveying oil, gas, steam or water therein from and to wells and pipe lines on the premises and on adjoining and adjacent farms, and rights of way for road ways over this and other land of Lessors.

all that certain tract of land situate in Walton District Roane County and State of West Virginia, on the waters of bounded as follows:

On the North by lands of Being The same Tract or parcel of land as acquired
On the East by lands of by The Lessors herein by deed of Record in The
On the South by lands of Office of The Clerk of The County Commission of
On the West by lands of Roane County in Deed Book 183 page 5 also Deed Book 175 Page 338 There of one Hundred Twenty three (123) acres, more or less, reserving, however, therefrom all lands within two hundred feet of the resident buildings now on the premises on which no well shall be drilled by either party except by mutual consent. two JB.

It is agreed that this lease shall remain in force for the term of two years from this date and as long thereafter as oil or gas, or either of them, is produced from the said lands by the said Lessee, its successors and assigns.

In consideration of the premises the said party of the second part, covenants and agrees: 1st—to deliver to the credit of the Lessors, their heirs or assigns, free of cost, in the pipe line to which the Lessee may connect with its wells.

Their proportionate share the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; and second, to pay Their proportionate share one-eighth (1/8) of the value at the well of the gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said gas to be measured at a meter set on the farm.

The Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by Lessors or their predecessors in title or otherwise. And any such outstanding royalty or interest shall first be deducted from the royalties and rentals above provided to be paid or delivered.

It is agreed by the parties hereto that the Lessee, its successors and assigns, shall have the right to use off the farm for such purposes as it may desire, "Casing Head Gas," (being gas produced from wells on the premises), but if said "casing head gas" or any part thereof should be manufactured into gasoline or other by-products by said company, said Lessors shall receive Their proportionate share one-eighth of the net value at the factory of the gasoline and other by-products so manufactured.

The Lessors may lay a line to any gas well drilled on said land and take gas therefrom free for their own use for heat and light in one dwelling house on said land, out of any surplus gas over and above what Lessee, its successors and assigns, may require to operate the lease, and subject to the use, operation, pumping and right of abandonment of the well by Lessee, its successors and assigns; Lessors are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee, its successors and assigns, published at such time relating to such use of gas.

Lessee covenants and agrees to locate all wells so as to interfere as little as possible with the cultivated portion of the farm. And it is agreed that the leased premises may be fully and freely used by the Lessors for farming purposes, excepting such parts as are used by the Lessee in operating hereunder, and further, that the said Lessee may drill or not drill on said land, as it may elect, and that the consideration and rentals paid and to be paid constitute adequate compensation for such privilege.

The said Lessee covenants and agrees to pay a rental at the rate of Three Hundred Seven and 50/100 (\$307.50) Dollars annually in advance, beginning immediately months from this date, until, but not after, a well yielding royalty to the Lessors is drilled on the leased premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same and all rentals shall cease after the surrender of the lease as hereinafter provided for. All payments for delay, for gas produced and marketed, for gasoline and other by-products may be made direct to the Lessors or be deposited to their credit, or to the credit of their heirs and assigns in the Even L Frazier Bank of or by check mailed to Ota Bird or RT 2 P. O. 22 Candeeville County, State of West Va. 25243; such payments may also be made in the same manner to who is hereby appointed agent for the lessors to receive the same.

It is agreed that the Lessee is to have the privilege of using free sufficient water and gas from the said premises to run all machinery necessary for drilling and operating thereon and at any time to remove all machinery and fixtures placed on said premises; and further, upon the payment of (\$1.00) One Dollar at any time, by the party of the second part, or by its successors and assigns it or they shall have the right to surrender this lease for cancellation, after which all payments and liabilities thereafter to accrue under and by virtue of its terms shall cease and determine, and this lease becomes absolutely null and void.

Lessors agree that the recordation of a deed of surrender in the proper county, and the mailing in the postoffice of a check, payable as above provided, for said last mentioned sum and all amounts then due hereunder, shall be a full surrender and termination of this lease.

All provisions of this lease shall be binding upon the heirs, executors, administrators, successors and assigns of the parties hereto.

In Witness Whereof, the parties of this agreement have herunto set their hands and seals the day and year first above written.

Witness: James Beckett Ota Bird (Seal) 09/15/2023

James Beckett Ota Bird (Seal) Hansford Bird (Seal)

James Beckett witness (Seal)

SEP 17 1982

OIL & GAS DIVISION DEPT. OF MINES

This instrument is signed and sealed by M & T Joint Ventures

By *Gene M. Ashley* Deputy
GENE M. ASHLEY, Clerk

Fees \$ 1.35

File No. 99412

The foregoing instrument together with the certificate thereto annexed, was this date admitted to record in said office.

Book No. 158

STATE OF WEST VIRGINIA,
ROANE COUNTY COMMISSION CLERK'S OFFICE, June 12 1981 9:14 A.M.

Case No. _____
Page _____

My Commission Expires: _____
Notary Public _____

Taken, subscribed and sworn to before me _____, a Notary Public of _____ County, _____, this the _____ day of _____, 19____.

Dated this the _____ day of _____, 19____.

Right, title to and interest in the within described oil and gas lease to have and to hold according to all the terms and conditions contained therein.

For and in consideration of the sum of One Dollar (\$1.00) cash in hand paid and other valuable consideration the receipt of which is hereby acknowledged _____ do hereby assign, transfer, set over and convey all _____

Given under my hand this _____ day of _____, A. D. 19____, _____ signed to the writing above bearing date the _____ day of _____, A. D. 19____, _____ has acknowledged the same before me in my said county.

STATE OF _____ COUNTY OF _____ To-wit: _____

My Commission expires _____

Given under my hand this _____ day of _____, A. D. 19____, _____ signed to the writing above bearing date the _____ day of _____, A. D. 19____, _____ has acknowledged the same before me in my said county.

STATE OF _____ COUNTY OF _____ To-wit: _____

My Commission expires _____

Given under my hand this _____ day of _____, A. D. 19____, _____ signed to the writing above bearing date the _____ day of _____, A. D. 19____, _____ has acknowledged the same before me in my said county.

STATE OF _____ COUNTY OF _____ To-wit: _____

My Commission expires _____

09/15/160

Given under my hand this _____ day of _____, A. D. 1981, _____ signed to the writing above bearing date the _____ day of _____, A. D. 1981, _____ has acknowledged the same before me in my said county.

STATE OF _____ COUNTY OF _____ To-wit: _____

B-7

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

Permit number: 47- 87-3678
Company: KEY OIL CO.
Date: 27-Nov-84
Date issued: 9/27/82

County: ROANE
Farm: HANSFORD BIRD, ET AL #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: Homer H. Dougherty
Date: 2/13/85

RECEIVED
FEB 18 1985
OIL & GAS DIVISION
DEPT. OF MINES

B-11



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 20, 1985

Key Oil Company
P. O. Box 709
Spencer, West Virginia 25276

In Re: Permit No:	<u>47-087-3678</u>
Farm:	<u>Hansford Bird</u>
Well No:	<u>2</u>
District:	<u>Walton</u>
County:	<u>Roane</u>
Issued:	<u>9-27-82</u>

Gentlemen:

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

XXXXXX 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,

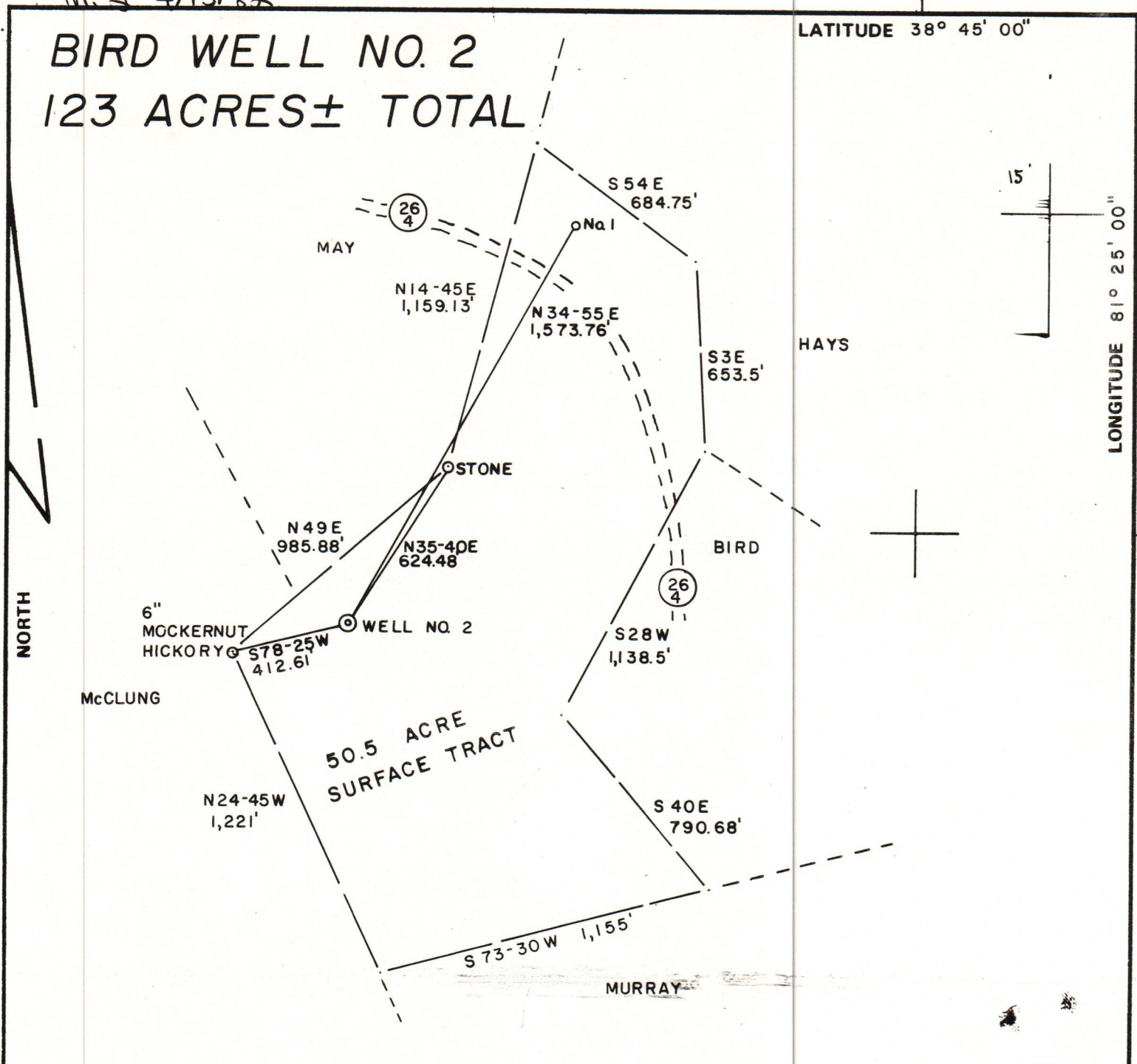
Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/nw

09/15/2023

M.S. 4/13/82
BIRD WELL NO. 2
123 ACRES± TOTAL

LATITUDE 38° 45' 00"



FILE NO. 7-9
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 1054'

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

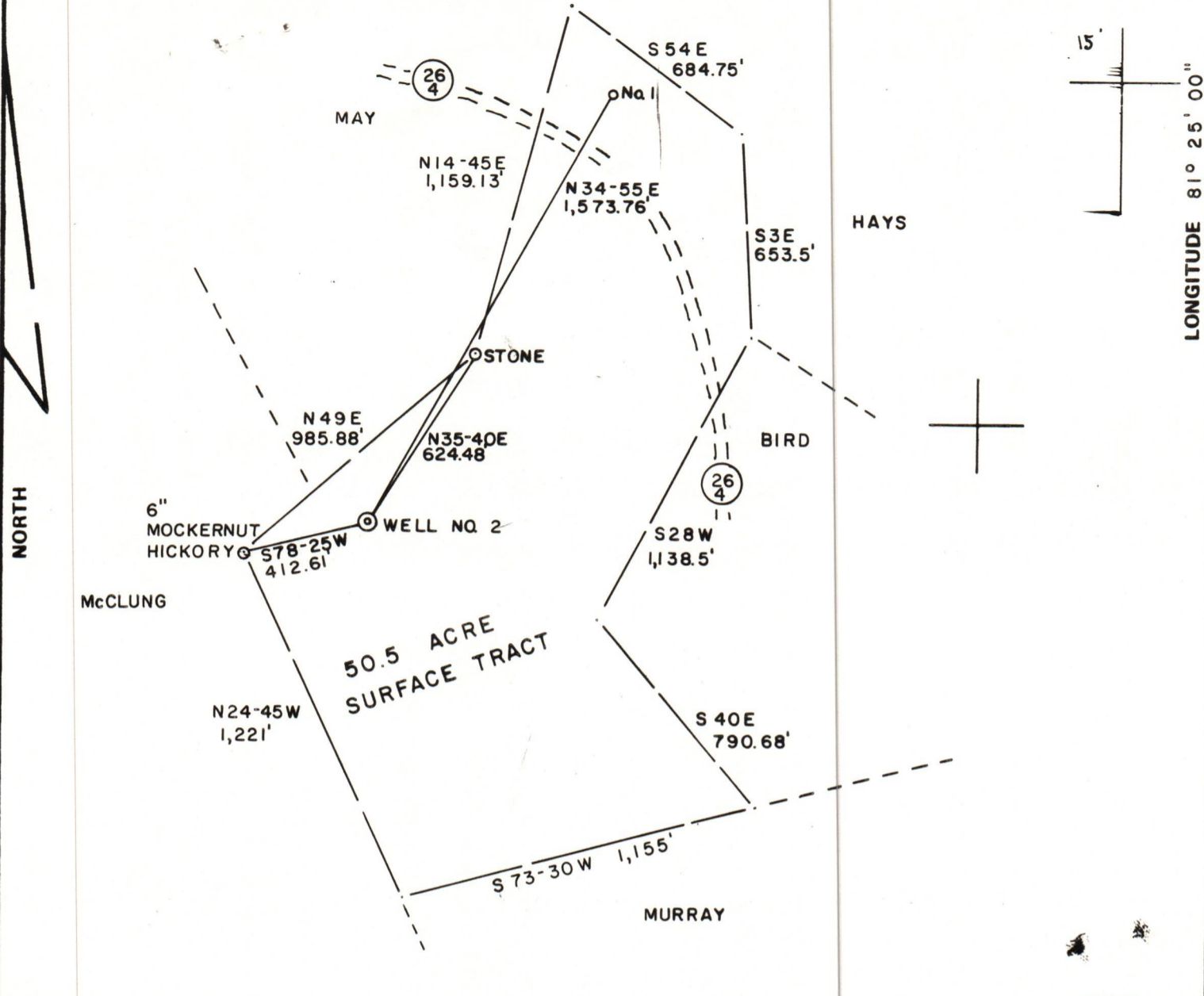
DATE MARCH 30, 1982
 OPERATOR'S WELL NO. 2
 API WELL NO. _____
47 - 087 - 3678
 STATE COUNTY PERMIT
Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1096' WATER SHED BIG LICK RUN
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5'
 SURFACE OWNER HANSFORD BIRD, et. al. ACREAGE 50.5
 OIL & GAS ROYALTY OWNER HANSFORD BIRD, et. al. LEASE ACREAGE 123 LEASE NO. 208 **09/15/2023**
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5300'
 WELL OPERATOR Key Oil, Inc. ADDRESS Spencer, W.Va. 25276
 ED AGENT JOE McLAUGHLIN ADDRESS P.O. BOX 727
SPENCER, W.V. 25276

Roane 3569

BIRD WELL NO. 2
123 ACRES± TOTAL

LATITUDE 38° 45' 00"



FILE NO. 7-9
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 1054'

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 MARCH 30, 19 82
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-087-3678
 STATE _____ COUNTY _____ PERMIT Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1096' WATERSHED BIG LICK RUN
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5'

Formerly: Roan-3569

SURFACE OWNER HANSFORD BIRD, et. al. ACREAGE 50.5
 OIL & GAS ROYALTY OWNER HANSFORD BIRD, et. al. LEASE ACREAGE 123 09/15/2023
 LEASE NO. 208

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 MARCELLUS ESTIMATED DEPTH 5300'

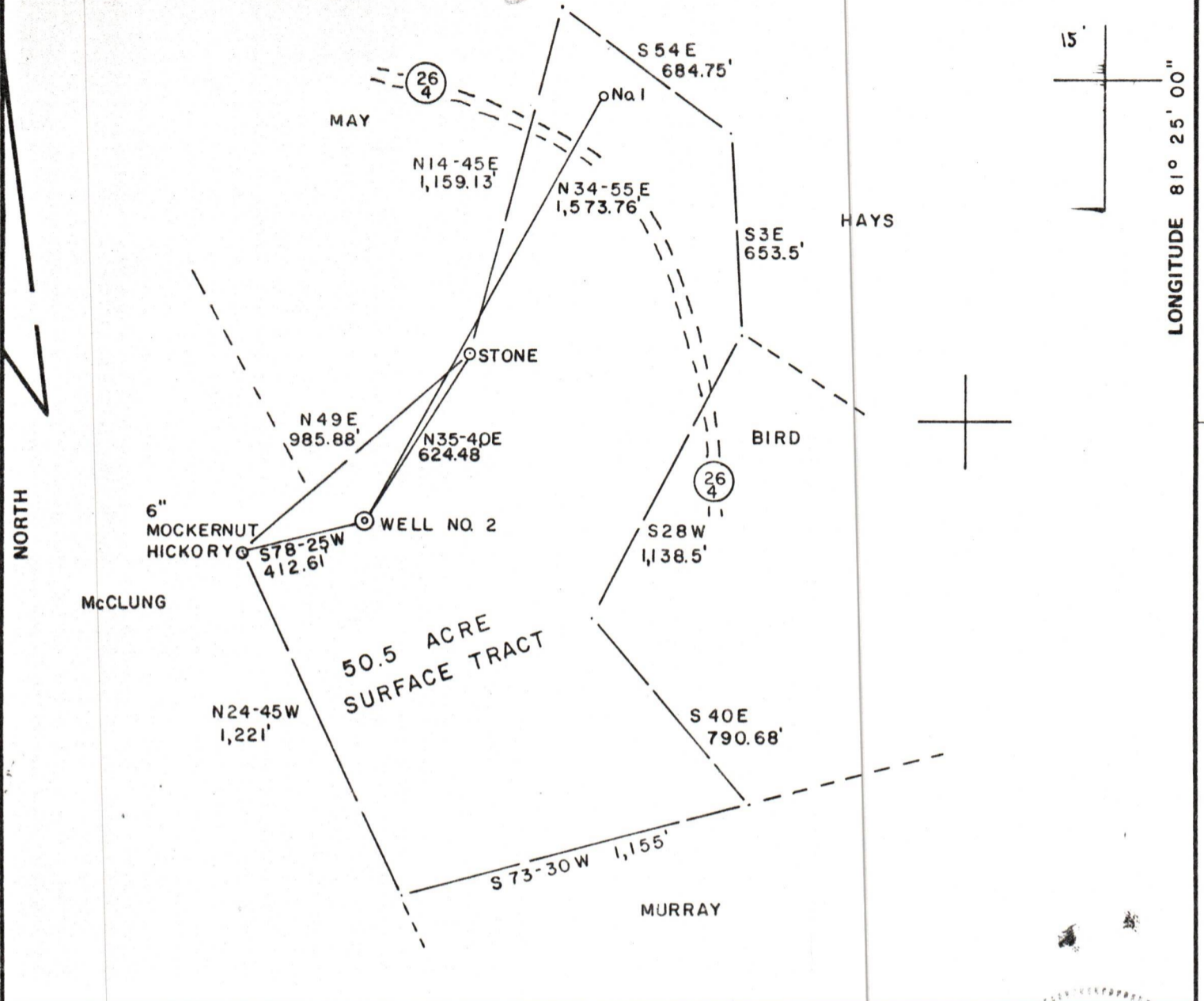
WELL OPERATOR Key Oil, Inc.
 ADDRESS P.O. Box 727
Spencer, W.Va. 25276

FIELD AGENT JOE McLAUGHLIN
 ADDRESS P.O. BOX 727
SPENCER, W.V. 25276

Roan 3569

4/13/82
BIRD WELL NO. 2
123 ACRES± TOTAL

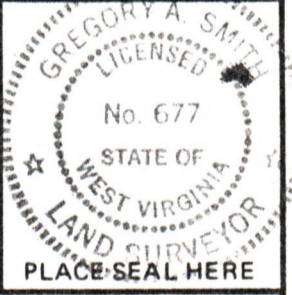
LATITUDE 38° 45' 00"



LONGITUDE 81° 25' 00"

FILE NO. 7-9
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEV. 1054'

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)



DATE MARCH 30, 19 82
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-087-3678
 STATE PERMIT COUNTY _____

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 1096' WATER SHED BIG LICK RUN
 DISTRICT WALTON COUNTY ROANE
 QUADRANGLE WALTON 7.5'

SURFACE OWNER HANSFORD BIRD, et. al. ACREAGE 50.5
 OIL & GAS ROYALTY OWNER HANSFORD BIRD, et. al. LEASE ACREAGE 123 **09/15/2023**
 LEASE NO. 208

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 ESTIMATED DEPTH 5300'
 WELL OPERATOR Key Oil, Inc. ED AGENT JOE McLAUGHLIN
 ADDRESS P.O. Box 727 ADDRESS P.O. BOX 727
Spencer, W.Va. 25276 SPENCER, W.V. 25276

ROANE 3678