



1) Date: _____, 19____
 2) Operator's Well No. 615-1
 3) API Well No. 47 - 87 - 3840
 State _____ County _____ Perm _____

DRILLING CONTRACTOR:

Unknown

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: 917' Watershed: Red Oak Run
 District: Harper County: Roane Quadrangle: Kentuck 7 1/2'
 6) WELL OPERATOR Key Oil, Inc. 11) DESIGNATED AGENT Joe McLaughlin
 Address P.O. Box 709 Address P.O. Box 709
Spencer, W.Va. 25276 Spencer, W.Va. 25276
 7) OIL & GAS ROYALTY OWNER W. H. Price, et. al 12) COAL OPERATOR None
 Address General Delivery Address _____
Harmony, W.V. 25246
 Acreage 21
 8) SURFACE OWNER Same as Oil & Gas 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____ None
 Address _____
 Name _____
 Address _____
 9) FIELD SALE (IF MADE) TO:
 Address _____
 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer H. Dougherty
 Address Linden Route, Box 3-A
Looneyville, WV 25259
 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____ None
 Address _____

RECEIVED
JUN - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	9 5/8	H-40	32.3	X		300'	300'	To surface	by Rule 15-05
Coal									Sizes
Intermediate	7	J-55	23	X		2,200'	2,200'	To surface	
Production	4 1/2	J-55	10.5	X		5,700'	5,700'	As needed	Depths set
Tubing									
Liners									Perforations: Top Bottom

21) EXTRACTION RIGHTS

- Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

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 a 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 abo 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 Mines at Charleston, West Virginia.

Notary: Charles F. Mamber
 My Commission Expires November 9, 1992

Signed: Joe M. Laughlin
 Its: President

47-087-3840 OFFICE USE ONLY August 10, 1983 09/15/2023

Permit number _____ DRILLING PERMIT _____ Date _____

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 proper district oil and gas inspector 24 hours before actual permitted work has commenced.)


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


Bond: <u>B</u>	Agent: <u>LS</u>	Plat: <u>AP</u>	Casing: <u>AP</u>	Fee: <u>958</u>
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Michael Jewers
 Administrator, Office of Oil and Gas

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE _____

LEGEND












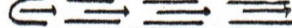
Well Site 

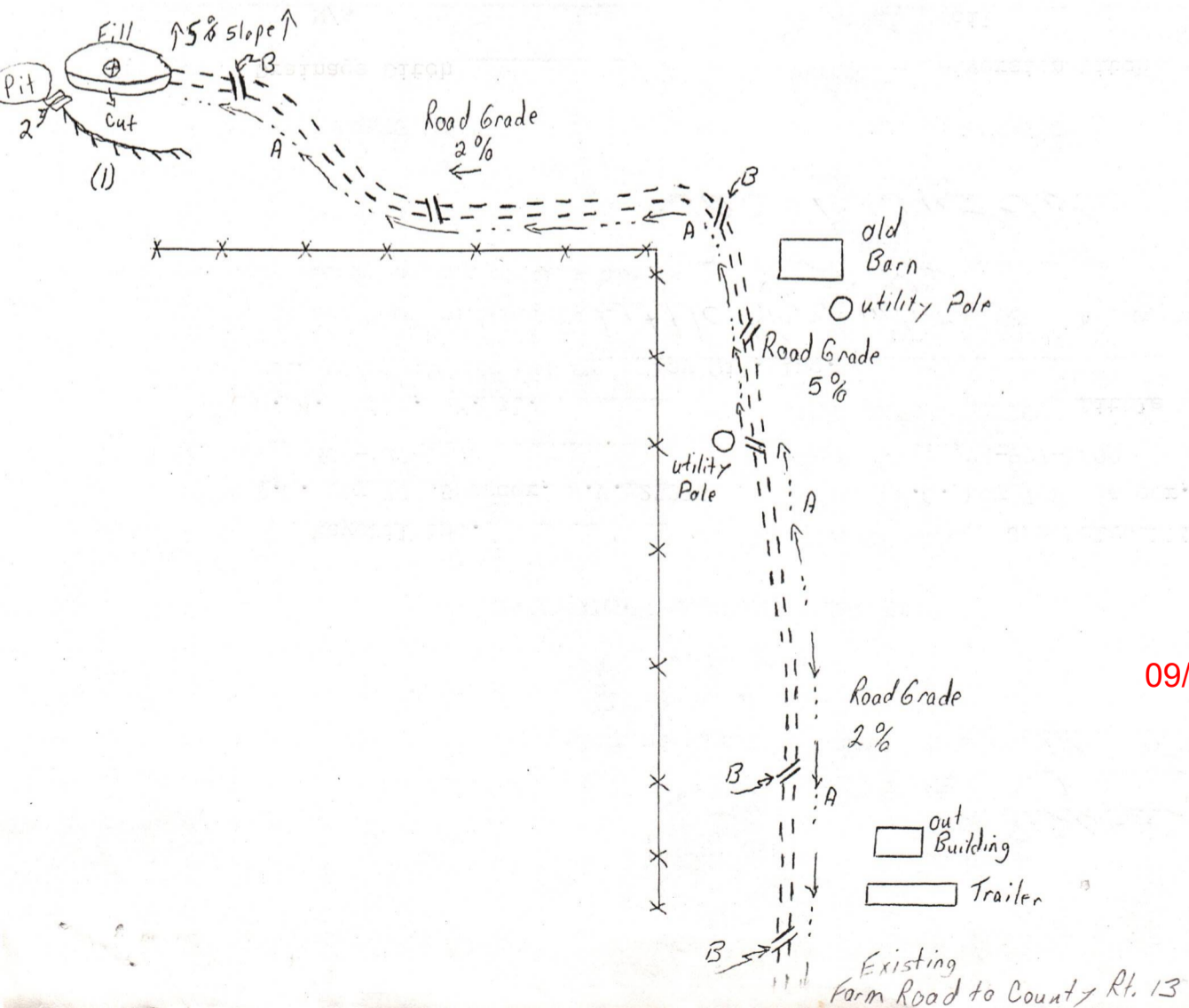
Access Road 

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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



09/15/2023

09/15/2023

DATE 8-20-82 WELL NO. 1 API NO. 47-087-3840

Department of Mines and Gas Division

CONSTRUCTION AND RECLAMATION PLAN



COMPANY NAME Key Oil Inc.

Address P.O. Box 709 Spencer, W.V. 25276

Telephone 304-927-5490

LANDOWNER W. H. Price, et. al.

Revegetation to be carried out by Key Oil, Inc.

(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections

and additions become a part of this plan:

(Date)

(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch

(A)

Spacing N/A

Page Ref. Manual 2-12

Structure Cross Drains

(B)

Spacing 2%-250' : 5%-135'

Page Ref. Manual 2-1

Structure

(C)

Spacing

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.

304-927-5490

REVEGETATION

Treatment Area I&II

Key Oil, Inc.

Little Kanawha

Lime Tons/acre

or correct to pH 6.5

Fertilizer lbs/acre

(10-20-20 or equivalent)

Mulch Silva-fiber Tons/acre

Seed* Kentucky 31 Rescue 50 lbs/acre

Redtop Clover 5 lbs/acre

Drainage Ditch lbs/acre

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

2-12

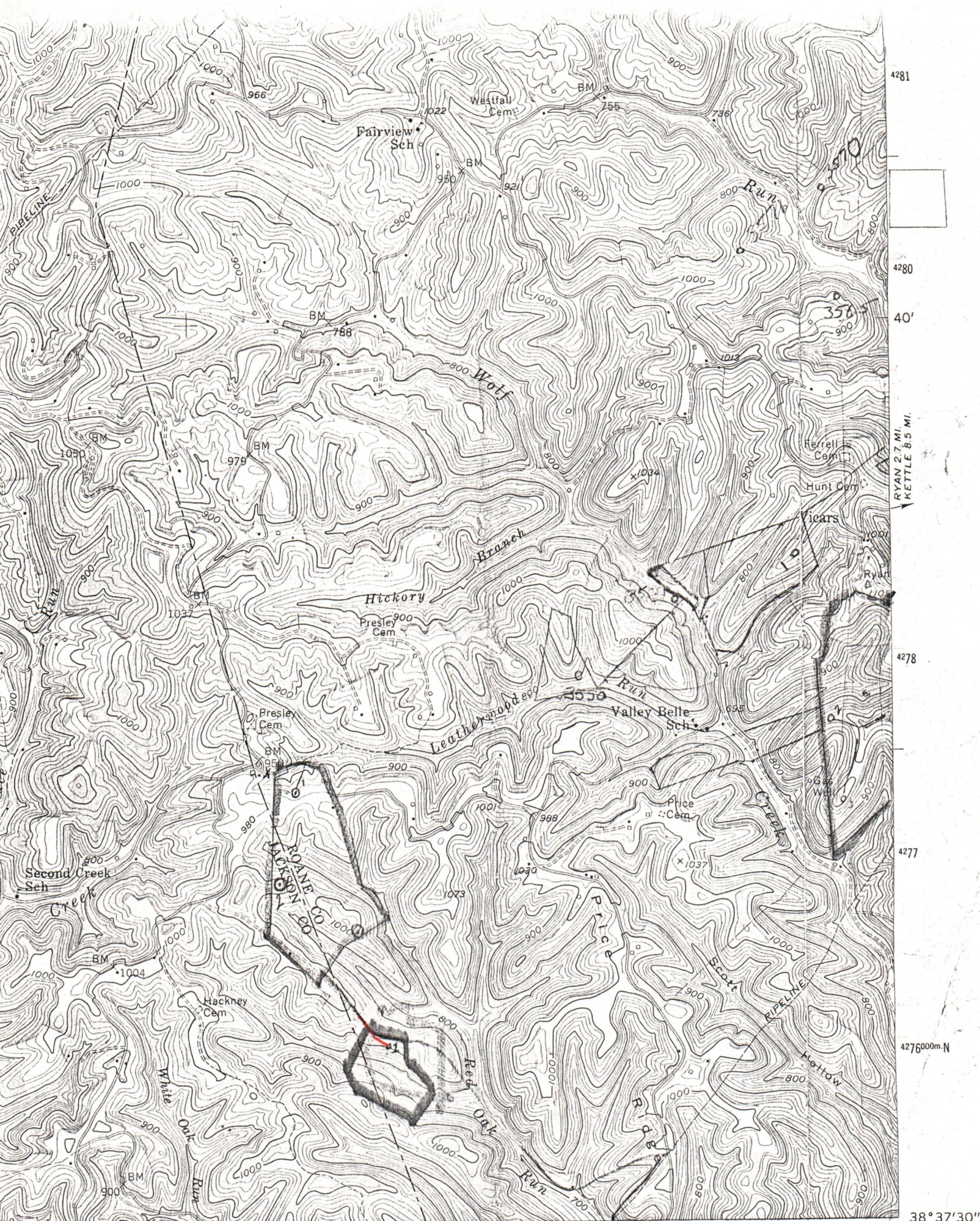
NOTES: Please read and understand cooperation to protect new seedlings for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Key Oil, Inc. Doug McDonald

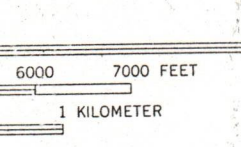
ADDRESS 139 Main Street

Spencer, W.V. 25276

PHONE NO. N/A



VENT 1.5 MI. 32'30" 453 454 455 456000m E 81° 30'



*w.H. Price et al.
Lease No. 615
21 acres*

ROAD CLASSIFICATION

Light-duty Unimproved dirt

09/15/2023
KENTUCKY, W. VA.
NE/4 KENNA 15' QUADRANGLE
N3837.5—W8130/7.5

1957
PHOTOINSPECTED 1975
AMS 4661 II NE—SERIES V854

STANDARDS
GIA 22092
BLE ON REQUEST

(KETTLE)
4761 III SW

A-11

13. This lease embodies the entire contract and agreement between Lessor and Lessee and no warranties, representations, promises or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations hereof shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto.

14. Lessor has the right to transfer for free gas rights

15. One well must be drilled this year

Witness the hands and seals of the parties hereto the day and year first above written.

WITNESS:

Neal Price (SEAL)
Lorraine B. Price (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

ADMITTED TO RECORD
1992 MAR 19 AM 11:31
GENE M. ASHLEY
NOTARY PUBLIC
ROANE COUNTY COMMISSIONER
W. VA.

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA }
COUNTY OF Roane } To-wit:
I, Jack W. F. Lloyd, a Notary Public of said County, do hereby certify that
Neal Price & Lorraine B. Price, husband and wife
whose name is signed to the within writing bearing date the 11 day of March, 1982
has 9 this day acknowledged the same before me in my said County.
Given under my hand this 11 day of March, 1982
My Commission expires Feb. 23, 1992 Jack W. F. Lloyd Notary Public

WEST VIRGINIA ACKNOWLEDGMENT

STATE OF WEST VIRGINIA }
COUNTY OF _____ } To-wit:
I, _____, a Notary Public of said County, do hereby certify that _____
whose name _____ signed to the within writing bearing date the _____ day of _____, 19____
has _____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____
My Commission expires _____
Notary Public

OHIO ACKNOWLEDGMENT

STATE OF OHIO, }
COUNTY OF _____ } SS.
Before me, a Notary Public in and for said county, personally appeared the above named _____
_____ who acknowledged
that _____ he _____ did sign the foregoing instrument, and that the same is _____ free act and deed. In testimony
whereof I have hereunto subscribed my name at _____, this _____
day of _____, 19____
My Commission expires _____
Notary Public

STATE OF WEST VIRGINIA,
ROANE COUNTY COMMISSION CLERK'S OFFICE, 19 March 1982 11:31 A. M.

Book No. 164

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

File No. 13497

Fees \$ 3.00

GENE M. ASHLEY, Clerk
By Carolyn Batten Deputy

19
case
09/15/2023

This instrument prepared by M & J JOINT VENTURE, Spencer, W. Va.

12. It is expressly agreed that if the 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. If after the expiration of the term of this lease production from the leased premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and if production results therefrom, then as long as oil or gas is produced in paying quantities.

11. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.

10. At any time, Lessee its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's office of the County in which the land is located.

9. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or 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 defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.

8. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. 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. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

7. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

6. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own appliances at any producing gas well, and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.

5. All moneys coming due hereunder shall be paid or tendered to St. M. Price or by check payable to his (or her) order mailed to St. M. Price direct, or by check payable to his (or her) order mailed to St. M. Price and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payment or perform any conditions provided for herein unless the Lessee shall refuse or neglect to pay or perform the same for ten days after having received written notice by registered mail from the Lessor of his intention to declare such default.

4. The Lessee shall commence operations for a well on the premises on or before 3/30/19 unless Lessee pays thereafter a rental of 500 per acre for each (12) Twelve months that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a non-productive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they not been interrupted.

3. The Lessee shall deliver to the credit of the Lessor free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and shall pay Lessor their proportionate share of the equal one-eighth (1/8) of all gas produced and saved from the leased premises for all gas and casing head gas produced and sold from the premises, payable monthly; provided, Lessee shall pay Lessor a royalty at the rate of Fifty Dollars per year on each gas well while, through lack of market, gas therefrom is not sold or used off the premises, and while said royalty is so paid said well shall be held to be a paying well under paragraph 2 hereof.

2. It is agreed that this lease shall remain in force for a primary term or (1) One years from this date and as long thereafter as operations for oil or gas are being conducted on the premises, or oil or gas is found in paying quantities thereon.

Containing 21 A acres, more or less.
On Waters of Red Oak
WEST by lands of Johnson County, Tenn
SOUTH by lands of J. W. Johnson
EAST by lands of St. M. Price
NORTH by lands of St. M. Price
County of Roanoke State of W. Va. and described as follows, to-wit: Bounded on the

named products therefrom and thereto by pipe lines or otherwise; said land being situated in Spencer District, and to possess, use, and occupy so much of said premises as is necessary and convenient for said purposes and to convey the above for the purpose of drilling and operating for oil, gas and water, laying pipe lines, erecting tanks, machinery, powers and structures, their constituents and of storing gas of any kind in any formation underlying the land, and also the right to enter thereon at all times either in and under the land hereinafter described, together with the exclusive right to drill for, produce and market oil and gas and covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and all of the constituents of the same, in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the Lessee shall pay to the Lessor, hereinafter called Lessee, 500 per acre for each (12) Twelve months that operations are delayed from the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred.

AGREEMENT, made and entered into this 11 day of March A.D. 1918 by and between St. M. Price and Kinneir B. Price, Johnson County, Tenn and M & J JOINT VENTURE, A Partnership party of the second part, hereinafter called Lessee; of Spencer, W. Va. party of the first part, hereinafter called Lessor (whether one or more), in consideration of the sum of One Dollar, the receipt of which is hereby acknowledged, and the Lessee shall pay to the Lessor, hereinafter called Lessee, 500 per acre for each (12) Twelve months that operations are delayed from the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred.

09/15/2023

A-10



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 19, 1985

Key Oil Company
P. O. Box 709
Spencer, WV 25276

In Re: Permit No: 47-087-3840
Farm: W/ H. Price et al
Well No: 615-1
District: Harper
County: Roane
Issued: 8-10-83

Gentlemen:

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

The well designated by the above captioned permit number has been released XXXXX 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

B-12

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
STATUS INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 087-3840 County. Roane
Company. Key Oil, Inc. Farm. W. H. Price etal
Inspector. Homer Dougherty Well No. 615-1
Date. September 20, 1984 Issued. 8-10-83

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

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

COMMENTS: Please issue final on cancellation if location is okay. Permit
expired on 4-10-84 and company says well was not drilled.

I have inspected the above well and (~~Have~~/~~Have Not~~) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas-Department of Mines of the State of West Virginia.

SIGNED: Homer H. Dougherty
DATE: 2/13/85

09/15/2023

RECEIVED
OFFICE OF THE
DEPT. OF MINES

09/15/2023

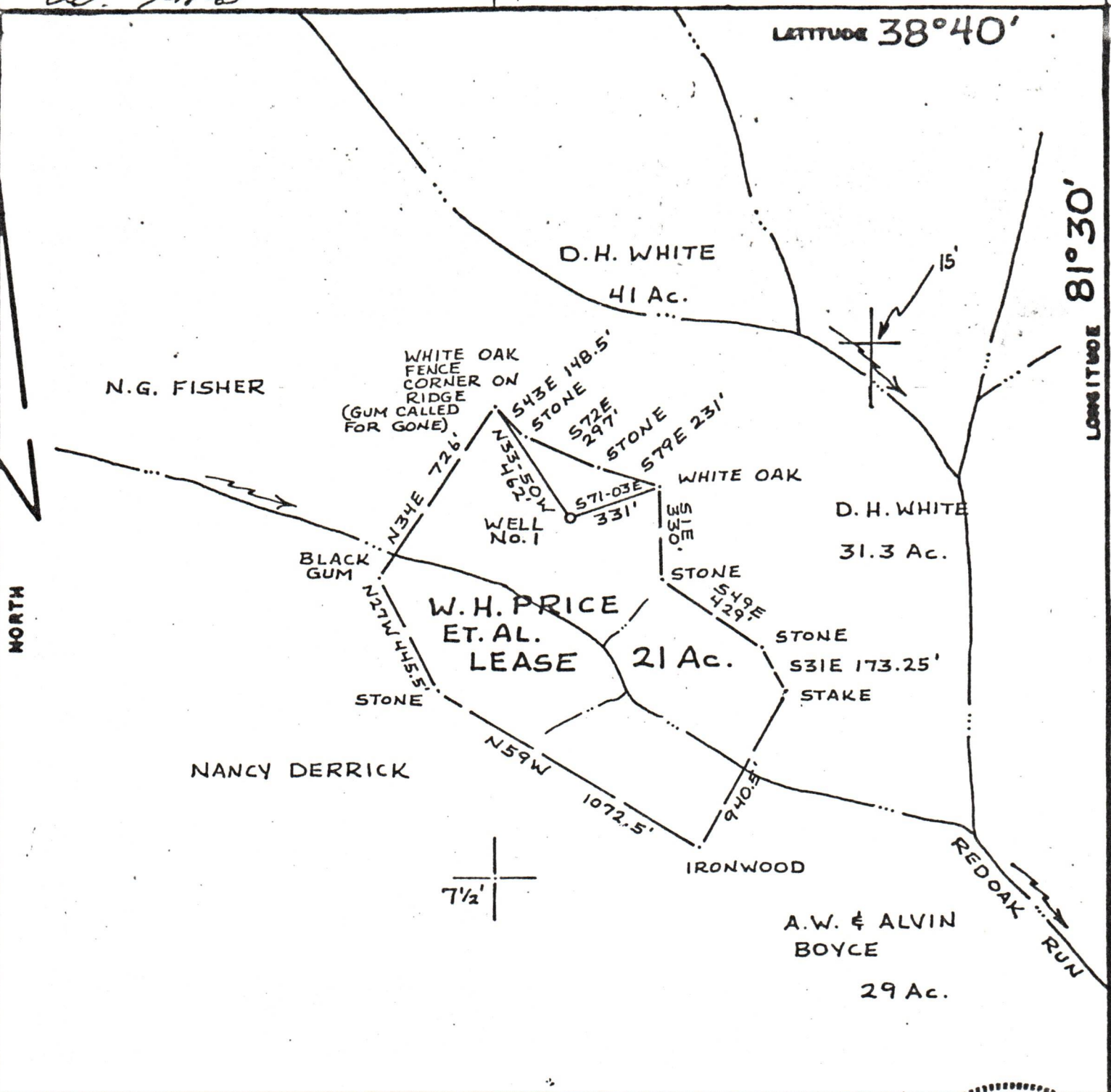
7-18-82

8,570'

LATITUDE 38°40'

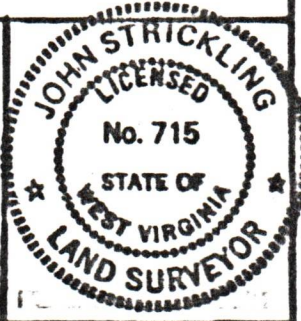
LONGITUDE 81°30'

NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM ELEV. 1004'

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) John Strickling
 R.P.E. _____ L.L.S. 715



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



DATE 10 JUNE, 1982
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-087-3840
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 917' WATER SHED RED OAK RUN
 DISTRICT HARPER COUNTY ROANE
 QUADRANGLE KENTUCK, W.VA. 7 1/2'
 SURFACE OWNER W.H. PRICE, ET. AL. ACREAGE 21
 OIL & GAS ROYALTY OWNER W.H. PRICE, ET. AL. LEASE ACREAGE 21
 LEASE NO. 615
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUS OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___

09/15/2023

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Marcellus ESTIMATED DEPTH 5,700'
 WELL OPERATOR Key Oil, Inc. DESIGNATED AGENT Joe McLaughlin
 ADDRESS P.O. Box 709 ADDRESS P.O. Box 709
Spencer, W.V. 25276 Spencer, W.V. 25276