



1) Date: June 1, 1983
 2) Operator's Well No. 406-2
 3) API Well No. 47 - 87 - 3832
 State County Permit

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: 1029' Watershed: Trace Fork
 District: Harper County: Roane Quadrangle: Walton 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 Talitha Lynch Heirs 12) COAL OPERATOR None
 Address 1318 Stuart St. Address _____
Charleston W.V. 25302
- 8) SURFACE OWNER William O. Lynch 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address 435 9th. Ave. Name _____
Huntington W.V. 25701 Address _____
 Acreage 100 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
- 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, Marcellus Shale
- 17) Estimated depth of completed well, 5700 feet
 18) Approximate water strata depths: Fresh, 200 feet; salt, 700 feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes No

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 JUN - 8 1983
 OIL & GAS DIVISION
 DEPT. OF MINE.

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILLUP 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' 375'	300' 375'	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 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: Charles Lewis Maxwell
 My Commission Expires November 9, 1992

Signed: Joe M. McLaughlin
 Its: President

47-087-3832

OFFICE USE ONLY

August 10, 1983

DRILLING PERMIT

09/15/2023

Permit number _____

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 the 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>LO</u>	Plat: <u>PL</u>	Casing: <u>PL</u>	Fee: <u>958</u>
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Michael Lewis
 Administrator, Office of Oil and Gas

File

09/15/2023



State of West Virginia

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DATE June 1 1983

WELL NO. 406-2

API NO. 47 - 087 - 3832

DESIGNATED AGENT Joe McLaughlin

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

Telephone 927-5490

SOIL CONS. DISTRICT Little Kanawha

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) 6-1-83

(SCD Agent) *James H. Newton*

ACCESS ROAD

Structure Drainage Ditch (A)

Spacing

Page Ref. Manual 2-12

Structure Cross Drains (B)

Spacing 135 - 25'

Page Ref. Manual 2-4

Structure

Spacing

Page Ref. Manual

LOCATION

Structure Diversion Ditch (1)

Material Earthen

Page Ref. Manual 2-12

Structure Rip Rap (2)

Material Stone

Page Ref. Manual 2-9

Structure

Material

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.

JUN - 8 1983

REVEGETATION

Treatment Area I & II

Lime or correct to pH 6.5 Tons/acre

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

Mulch Hay or Straw Tons/acre

Seed* Orchard Grass 12 lbs/acre

Ladine Clover 3 lbs/acre

lbs/acre

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

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

PLAN PREPARED BY Doug McDonald

Key Oil, Inc.

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

lbs/acre

Seed* lbs/acre

Mulch Tons/acre

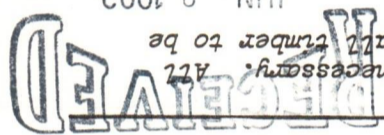
Fertilizer lbs/acre (10-20-20 or equivalent)

Lime or correct to pH Tons/acre

Treatment Area I & II

OIL & GAS DIVISION

DEPT. OF MINES



Page Ref. Manual

Material

Structure (3)

Page Ref. Manual 2-9

Material Stone

Structure Rip Rap (2)

Page Ref. Manual 2-12

Material Earthen

Structure Diversion Ditch (1)



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: 47-087-3832
Farm: William O. Lynch
Well No: 406-2
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:

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/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. 087-3832 County. Roane
Company. Key Oil, Inc. Farm. William O. Lynch
Inspector. Homer Dougherty Well No. 406-2
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

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SEP 15 2023
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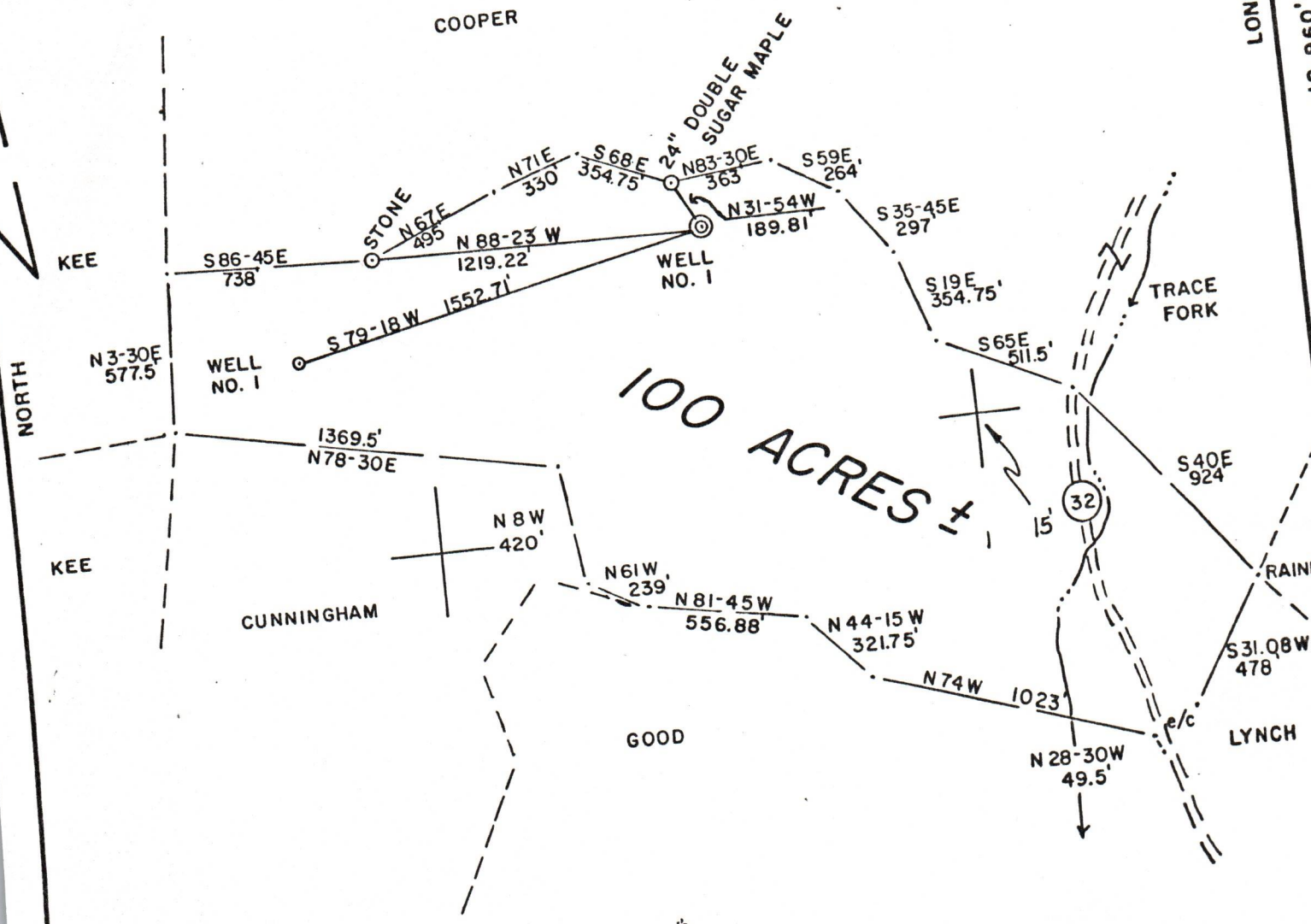
09/15/2023

LATITUDE 38°42'30"

LYNCH HEIRS WELL NO. 2

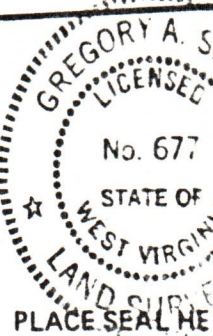
LONGITUDE 81°25'00"

NOTE: NO WELLS WITHIN 1200'



FILE NO. 9-20
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS
780'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE AUGUST 23, 1982
 OPERATOR'S WELL NO. 2
 API WELL NO.

47 - 087 - 3832
 STATE COUNTY PERMIT
cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1029' WATER SHED ___ TRACE FORK
 DISTRICT HARPER COUNTY ROANE
 QUADRANGLE WALTON 7.5'

SURFACE OWNER WILLIAM ORVILLE LYNCH ACREAGE 100
 OIL & GAS ROYALTY OWNER TALITHA LYNCH HEIRS LEASE ACREAGE 100
 LEASE NO. 406

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 5000'
 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

09/15/2023