FORM IV-2
(Obverse)

(Revised 3-81)

Well No. 2
Farm Lucy Field
API #47 - 087 - 3792
Date June 7 1983

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: 860 Watershed: Sandy Creek
District: Geary County: Roane Quadrangle: Newton

WELL OPERATOR Roy C. Hildreth & Son
Address Box 96
Spencer

DESIGNATED AGENT Roy C. Hildreth Jr
Address Spencer
Box 96 - 25276

OIL AND GAS ROYALTY OWNER Lucy Field & ETAL
Address
Acreage

COAL OPERATOR
Address

SURFACE OWNER Lucy Field & ETAL
Address Newton
Acreage

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME None
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
Address
Telephone

RECEIVED
JUN - 8 1983
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 29 oct, 1979, to the undersigned well operator from Lucy Field & ETAL.

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

Recorded on 14 Nov., 1979, in the office of the Clerk of County Commission of Roane County, West Virginia, in 151 Book at page 263. 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.

09/15/2023

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

Roy C. Hildreth & Son
Well Operator

By: Roy C. Hildreth Jr

Its: Pres.

FORM IV-2
(Reverse)

(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) X

Address _____

_____

GEOLOGICAL TARGET FORMATION _____
Estimated depth of completed well 2000 feet. Rotary ___ / Cable tools ___ /
Approximate water strata depths: Fresh, 150 feet; salt, 1400 feet.
Approximate coal seam depths: _____.
Is coal being mined in this area: Yes ___ / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft	New	Used	FOOTAGE INTERVALS For Drilling	Left in Well	CEMENT FILL-UP OR SACKS Cubic ft.	PACKERS
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermed.	8"				X		200	To Surface	
Production	4½						2000		Depths set
Tubing									
Liners									Perforations:
									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.

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 regularions.

Date: _____, 19___.

Roy G. Hildreth & Son

By: Roy G. Hildreth Jr

Its: Pres

FORM IV-2
(Obverse)
(6-82)

1) Date: June 7, 19 83
2) Operator's Well No. 2 Lucy Field
3) API Well No. 47 / 087 / 3792
State / County / Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

4) WELL TYPE: A Oil X / Gas X /
B (If "Gas", Production X / Underground storage ____ / Deep ____ / Shallow ____ /)

5) LOCATION: Elevation: 860 Watershed: ____
District: Geary County: Roane Quadrangle: Newton

6) WELL OPERATOR Roy G. Hildreth & Son
Address Spencer Box 96
25276

7) OIL & GAS ROYALTY OWNER Lucy Field + ETAL
Address Newton
Acreage ____

8) SURFACE OWNER Lucy Field ETAL
Address Newton
Acreage ____

9) FIELD SALE (IF MADE) TO:
Address ____

10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name ____
Address ____

11) DESIGNATED AGENT Roy G. Hildreth Jr.
Address Spencer WVA
Box 96 - 25276

12) COAL OPERATOR None
Address ____

13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address ____
Name ____
Address ____

14) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address ____

RECEIVED
JUN - 8 1983
OIL & GAS DIVISION
DEPT. OF MINES

15) PROPOSED WORK: Drill X / Drill deeper ____ / Redrill ____ / Fracture or stimulate ____ /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____

16) GEOLOGICAL TARGET FORMATION, ____

17) Estimated depth of completed well, 2100 feet

18) Approximate water strata depths: Fresh, 100 feet; salt, 1400 feet.

19) Approximate coal seam depths: ____ Is coal being mined in the area? Yes ____ / No ____ /

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	14						14		Kinds
Fresh water									
Coal									Sizes
Intermediate	8						200	To Surface	by Rule 1505
Production	4½						2000	200 sks	Depths set OR AS REQ
Tubing									by Rule 1501
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: ____
My Commission Expires ____

Signed: Roy G. Hildreth & Son
Its: Roy G. Hildreth Jr. Pres

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-087-3792

August 5, 19 83
Date

09/15/2023

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 5, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
B				2355

Administrator, Office of Oil and Gas

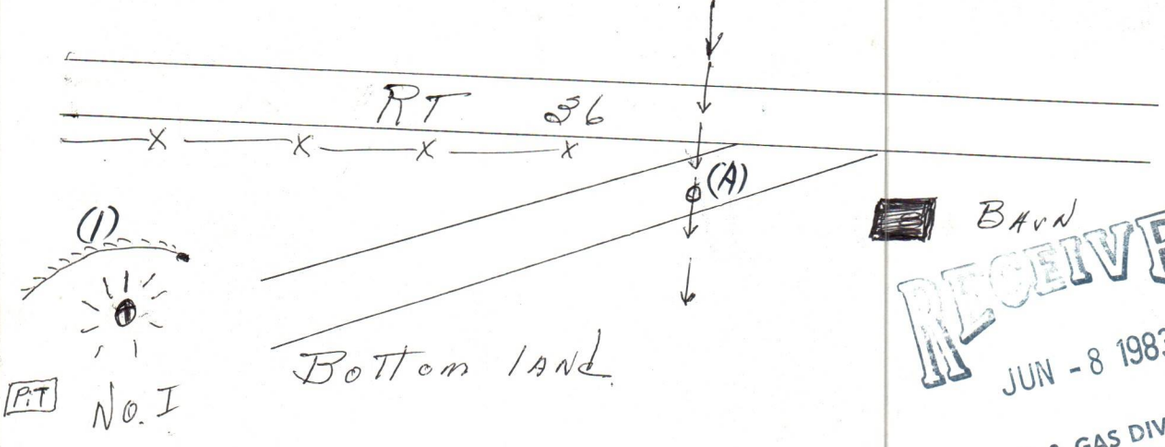
NOTE: Keep one copy of this permit posted at the drilling location.

File

Well Site Plan

Legend: Property Boundry
Road
Existing Fence
Planned Fence
Stream
Open Ditch
Diversion
Spring
Wet Spot
Building
Drain Pipe
Waterway

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



Well Site Plan

Legend: Property Boundry
Road
Existing Fence
Planned Fence
Stream
Open Ditch
Diversion
Spring
Wet Spot
Building
Drain Pipe
Waterway

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

Comments: _____

Signature: _____

Agent Address Phone Number

Please request landowners cooperation to protect new seeding for one growing season.

Form IV-9
(01-80)

Date June 7 1983
Well No. NO 2
API No. 47 - 087 - 3792
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Roy C. Hildreth & Son Designated Agent Roy C. Hildreth
Address Spencer Box 96 Address Box 96
Telephone 927-2130 Telephone 927-2130
Landowner Lucy Fields Soil Cons. District _____

Revegetation to be carried out by _____ (Agent)

This plan has been reveiwed by Little Kanawha SCD. All corrections and additions become a part of this plan. 6-7-83 (Date) Jarrett Newlon (SCD Agent)

Access Road		Location	
Structure 14" Culvert	(A)	Structure Diversion Ditch	(1)
Spacing Show Plnt		Material Earthen	
Page Ref. Manual 2-9		Page Ref. Manual 2-13	
Structure _____	(B)	Structure _____	(2)
Spacing _____		Material _____	
Page Ref. Manual _____		Page Ref. Manual _____	
Structure _____	(C)	Structure _____	(3)
Spacing _____		Material _____	
Page Ref. Manual _____		Page Ref. Manual _____	

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I & II		Treatment Area II	
Lime _____ or correct to pH 6.5	Tons/acre	Lime _____ or correct to pH _____	Tons/Acre
Fertilizer _____ (10-20-20 or equivalent)	lbs/acre	Fertilizer _____ (10-20-20 or equivalent)	lbs/acre
Mulch Hay 2	Tons/Acre	Mulch _____	Tons/Acre
Seed* Ky 31 40	lbs/acre	Seed* _____	lbs/acre
_____	lbs/acre	_____	lbs/acre
Clover 5	lbs/acre	_____	lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Newton.

Legend: ⊕ Well Site
—— Access Road

09/15/2023

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF ~~MINES~~ Energy

OIL AND GAS WELLS DIVISION

RECEIVED
NOV 1 - 1985
DIVISION OF OIL & GAS
DEPT. OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 087-3792

Oil or Gas Well _____
(KIND)

Company Roy G Hildreth + Son

Address Spencer W. VA.

Farm Lucy Fields

Well No. #2

District Geary County Krane

Drilling commenced _____

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
8¼			
6⅝			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:
10-31-85 - Permit expired, no work done - please cancel

10-31-85
DATE

Homer H. Poynter
DISTRICT WELL INSPECTOR

09/15/2023

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

09/15/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia 25311
Telephone: 348-3500

ARCH A. MOORE, JR.
Governor

November 4, 1985

Roy G. Hildreth And Son
Post Office Box 96
Spencer, West Virginia 25276

In Re: Permit No: 47-087-3792
Farm: Lucy Field et al
Well NO: Lucy Field #2
District: Geary
County: Roane
Issued: 8-05-83

Gentlemen:

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

XXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

____ Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

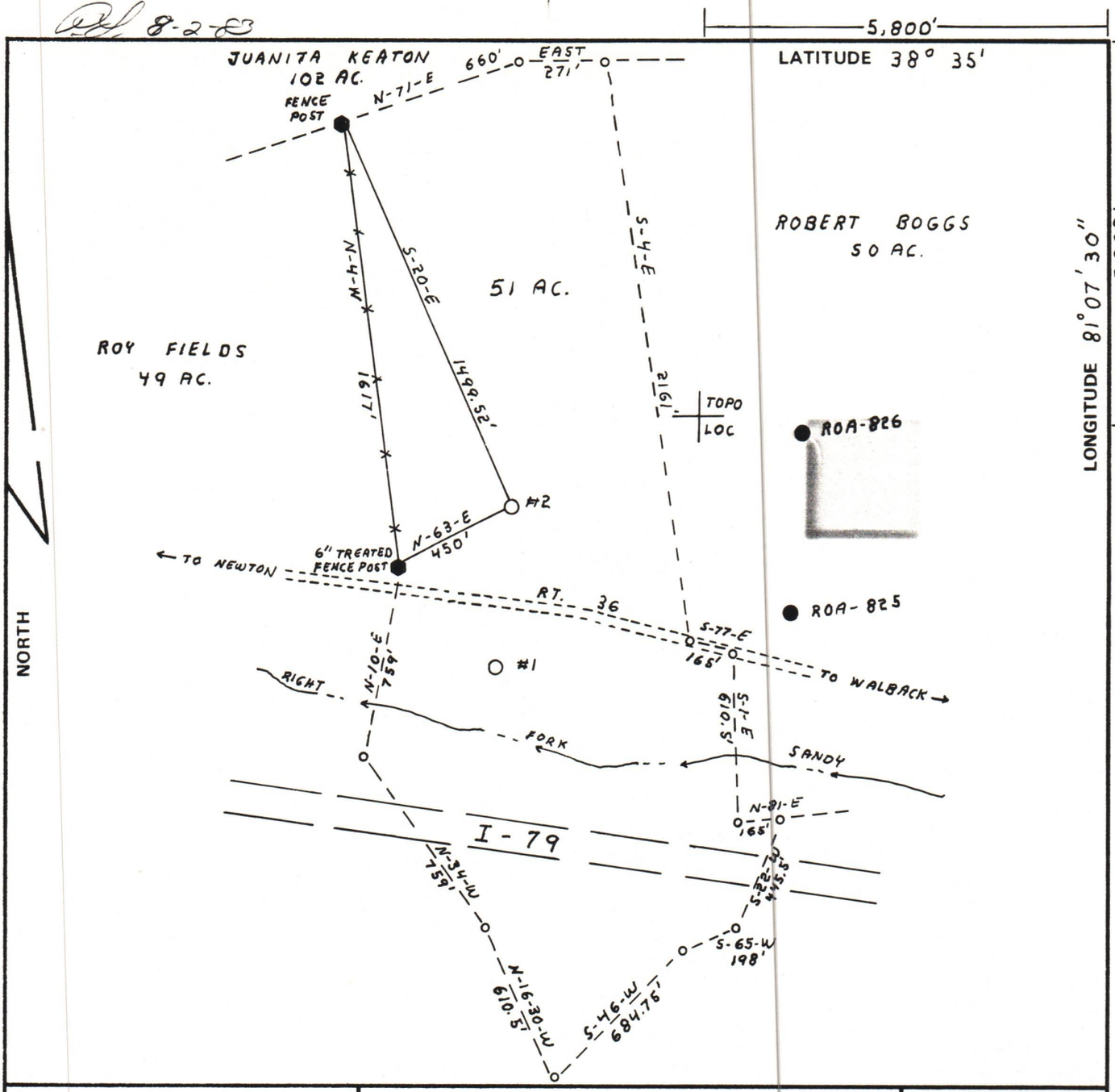
Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

8-2-83



FILE NO.
DRAWING NO.
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION ROAD EL=771 ON RT. 36 500' WEST OF PROPERTY

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) Thullan J. Bond

R.P.E. _____ L.L.S. 526

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-78)

DATE 9 - 10, 19 81
OPERATOR'S WELL NO. #2
API WELL NO.
47 - 087 - 3792
STATE COUNTY PERMIT

cancelled

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 860 WATER SHED RIGHT FORK BIG SANDY CREEK
DISTRICT GEARY COUNTY ROANE
QUADRANGLE NEWTON 7.5
SURFACE OWNER LUCY FIELDS HRS. ETAL ACREAGE 51 AC.
OIL & GAS ROYALTY OWNER LUCY FIELDS HRS. ETAL LEASE ACREAGE 51 AC.
LEASE NO. _____
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 BIG INJUN ESTIMATED DEPTH 2,000
WELL OPERATOR ROY G. HILDRETH & SON DESIGNATED AGENT ROY G. HILDRETH, JR.
ADDRESS BOX 96 ADDRESS SAME
SPENCER, W.V. 25276 SAME

09/15/2023

ROANE 3792

H. T. HALL