



Date: 9-28-, 19 82

Operator's Well No. P-121 - Boeshar #2

API Well No. 47 085 5944
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 675' Watershed: North Fork Hughes River
District: Grant County: Ritchie Quadrangle: Cairo 6.5

WELL OPERATOR Panther Fuel Company
Address P.O. Box 850
Bridgeport, West Virginia
26330

DESIGNATED AGENT Donnally Villers
Address P.O. Box 647
Weston, West Virginia
26452

OIL & GAS ROYALTY OWNER William Boeshar
Address Rt. #1
Cairo, West Virginia

COAL OPERATOR _____
Address _____

ACREAGE 85
SURFACE OWNER William Boeshar
Address Rt. #1
Cairo, West Virginia
ACREAGE 84.75

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

FIELD SALE (IF MADE) TO:
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Sam Hershman
Address P.O. Box 66
Smithville, West Virginia
26178

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease other contract _____ / dated Dec. 14th, 19 81, to the undersigned well operator from William Boeshar and Lucy Boeshar - his wife (IF said deed, lease, or other contract has been recorded:)

Recorded on Dec. 14th, 19 81, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 140 at page 114. A permit is requested as follows:

PROPOSED WORK: Drill / 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 the receipt of this Application by the Department.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

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OCT 12 1982
OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

Panther Fuel Company
Well Operator
By Kelley Collins
Its Vice-pres.

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) UNKNOWN
Address _____

GEOLOGICAL TARGET FORMATION, MARcellus Shale

Estimated depth of completed well, 5900 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	<u>11 3/4</u>				<input checked="" type="checkbox"/>				Kinds
Fresh Water									Sizes
Coal									
Intermediate	<u>8 5/8</u>		<u>20</u>	<input checked="" type="checkbox"/>		<u>900</u>		<u>265 SAC AS NEEDED</u>	Depths set
Production	<u>4 1/2</u>		<u>9.5</u>	<input checked="" type="checkbox"/>		<u>5900</u>			
Tubing									Perforations:
Liners									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 6-13-83
BY [Signature]

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 08/18/2023 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 regulations.

Date: _____, 19 _____

By _____

Its _____

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IV-9
(Rev 8-81)

DATE SEPT. 16, 1982
WELL NO. BOESHAR #2
API NO. 47-085-5944

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PANTHER FUEL CO. DESIGNATED AGENT PANTHER FUEL CO.
Address P.O. BOX 850 BRIDGEPORT, W.VA. Address P.O. BOX 850 BRIDGEPORT, W.VA.
Telephone 304-842-6961 Telephone 304-842-6961
LANDOWNER WM. BOESHAR SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by UNKNOWN (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-4-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A) Spacing <u>250' AT 290</u> Page Ref. Manual <u>2-4</u>	Structure <u>see sketch</u> (1) Material _____ Page Ref. Manual _____
Structure <u>OPEN DRAIN</u> (B) Spacing _____ Page Ref. Manual <u>2-12</u>	Structure _____ (2) Material _____ Page Ref. Manual <u>OCT 12 1982</u>
Structure <u>CULVERT</u> (C) Spacing _____ Page Ref. Manual <u>2-7</u>	Structure <u>OIL & GAS DIVISION</u> (3) Material <u>DEPT. OF MINES</u> 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

Lime _____ Tons/acre
or correct to pH 6.5

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

Mulch HAY 1.5 Tons/acre

Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

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

Mulch HAY 1.5 Tons/acre

Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre

08/18/2023

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

PLAN PREPARED BY NEAL HUGHES
ADDRESS RT 1 BOX 2
BEREA, WVA 26327
PHONE NO. 304-659-2378

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

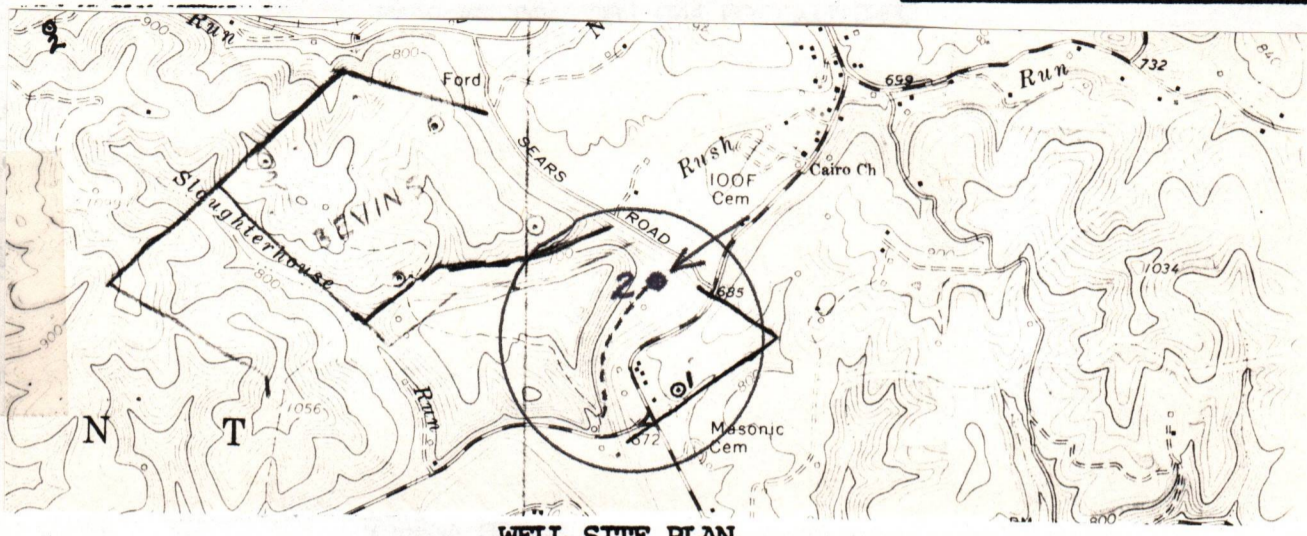
IV-9 REVERSE
(REV 8-81)

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

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

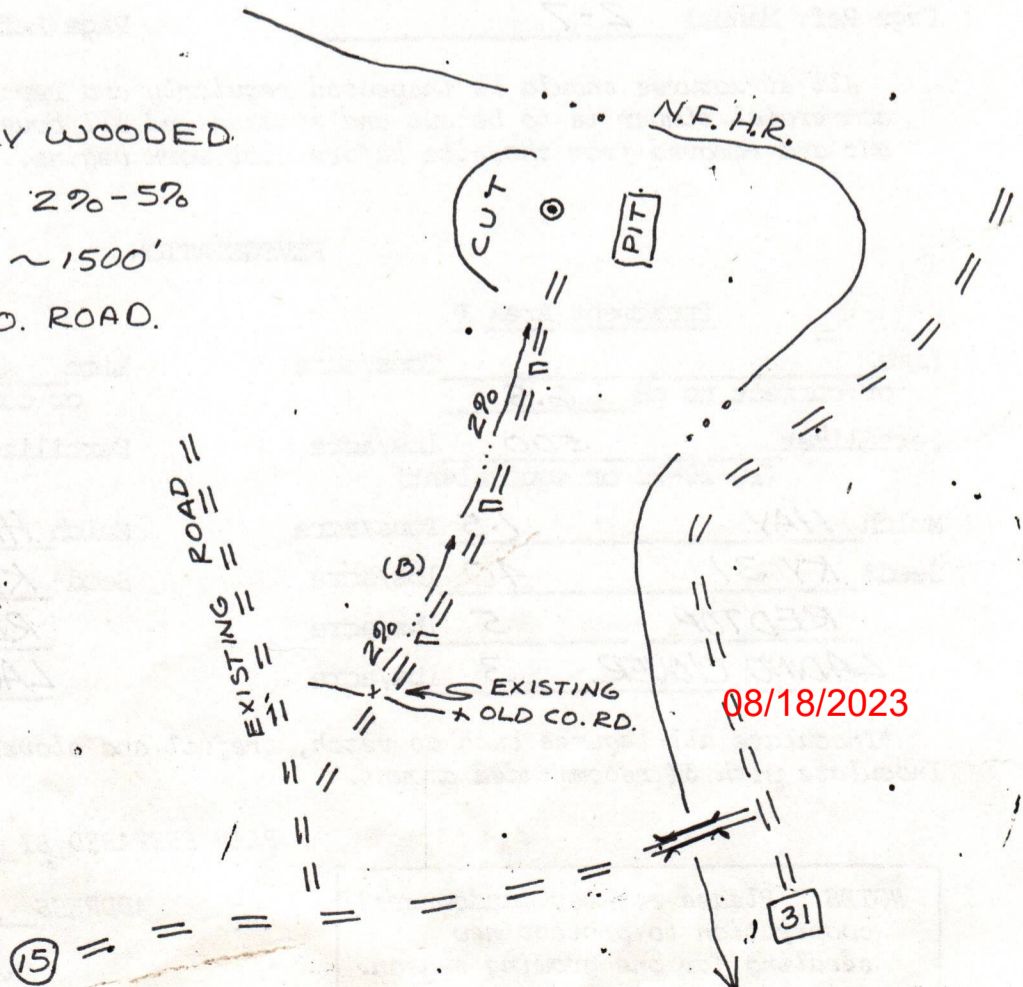
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

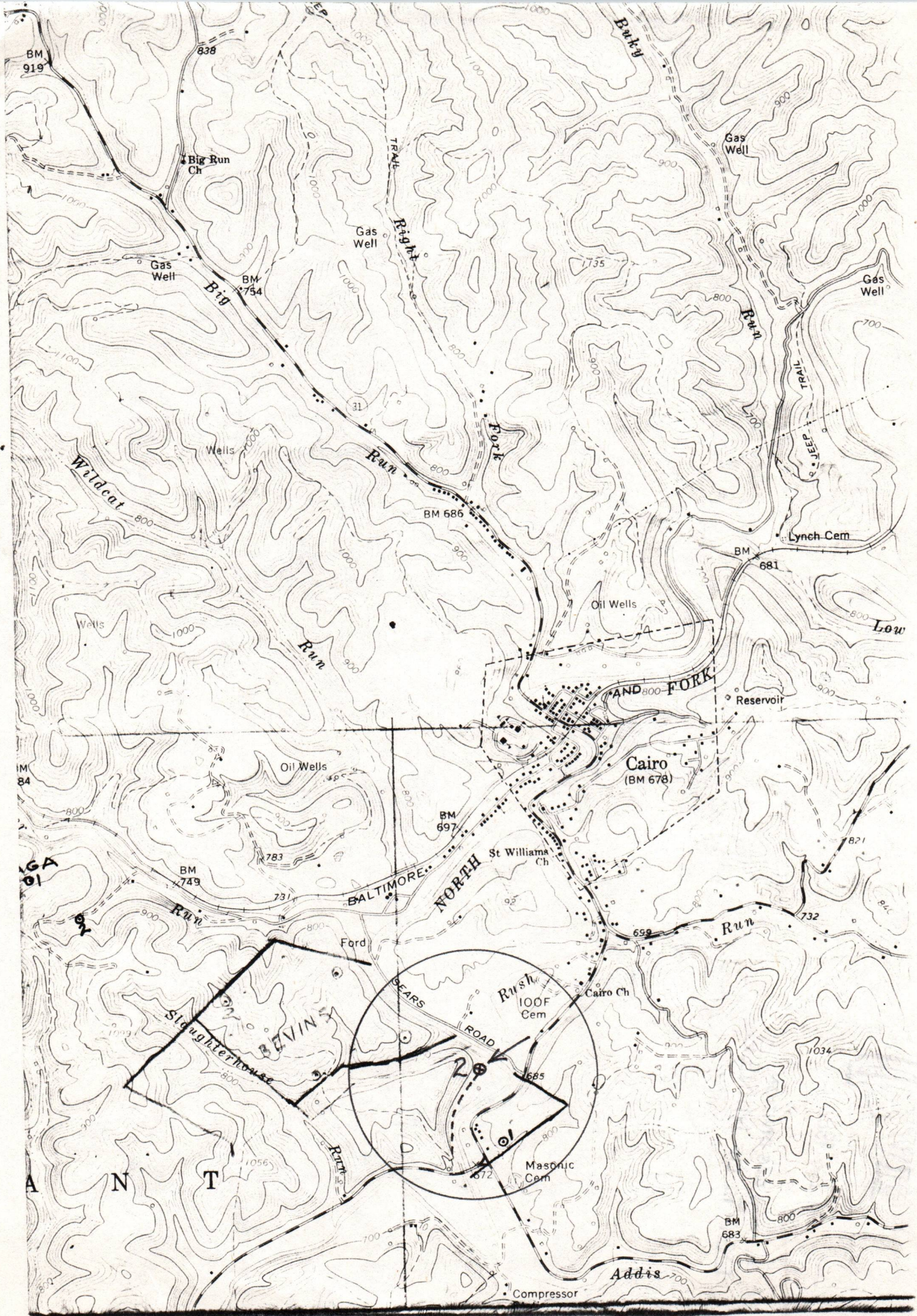
LEGEND

Property boundary ———	Diversion // // // // //
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ☞
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ —
Open ditch — ···· — ···· — ···· —	Waterway ⊕ ⊕ ⊕ ⊕ ⊕

COMMENTS:

- (1) SITE IS PARTLY WOODED.
- (2) SITE SLOPE IS 2% - 5%
- (3) ACCESS ROAD IS ~ 1500'
~ 600 IS ON OLD CO. ROAD.





08/18/2023

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JUL 12 1982

OIL & GAS DIVISION
DEPT. OF MINES



08/18/2023

A-8



Ret. 5944

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

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OCT 12 1982

OIL & GAS DIVISION
DEPT. OF MINES

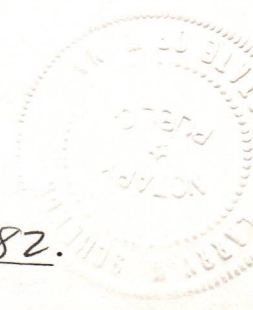
Yes / No / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

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

AFFIDAVIT

I, Robert Cotter, Vice Pres. Panther Fuel Company (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: Robert Cotter



Taken, subscribed and sworn to before me this 28th day of Sept., 1982.

Signed: Jerry Schenck

My Commission Expires: My Commission Expires March 26, 1991

08/18/2023

B-12

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

RECEIVED

MAR 5 - 1985

OIL & GAS DIVISION

DEPT. OF MINES

Permit number: 47-85-5944
Company: PANTHER FUEL
Date: 27-Nov-84
Date issued: 10/13/82

County: RITCHIE
Farm: WM BOESHAR / BOESHAR #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: _____

Nick Underwood

Date: _____

2-27-85

08/18/2023



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

March 6, 1985

Panther Fuel
Attn: Robert Cotter
P.O. Box 850
Bridgeport, WV 26330

In Re: Permit No: 47-085-5944
Farm: William Boeshar
Well No: 2
District: Grant
County: Ritchie
Issued: 10-13-82

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,

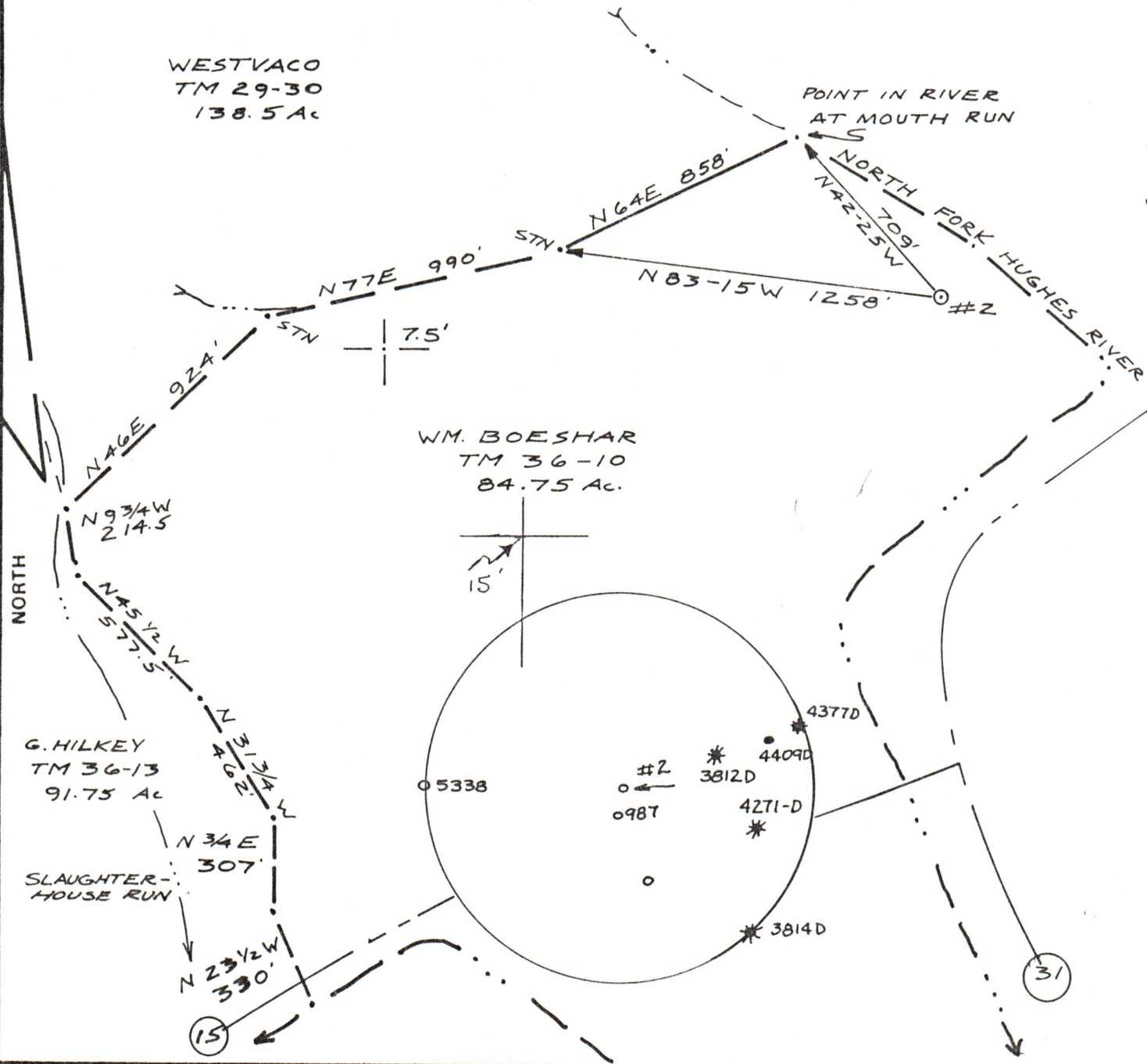
Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

08/18/2023

WESTVACO
TM 29-30
138.5 Ac

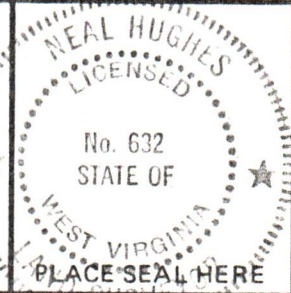
POINT IN RIVER
AT MOUTH RUN

NORTH



FILE NO. 82-56
DRAWING NO. 2
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION BM 672

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) Neal Hughes
R.P.E. _____ L.L.S. 632



(+) 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. 16 1982
OPERATOR'S WELL NO. BOESHAR #2
API WELL NO. 47-085-5944
STATE COUNTY PERMIT
cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 675 WATER SHED NORTH FORK HUGHES RIVER
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE CAIRO 7.5'
SURFACE OWNER WM. BOESHAR ACREAGE 84.75
OIL & GAS ROYALTY OWNER WM. BOESHAR LEASE ACREAGE 85
LEASE NO. P-121 08/18/2023
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 5900'
WELL OPERATOR PANTHER FUEL DESIGNATED AGENT PANTHER FUEL
ADDRESS PO BOX 850 ADDRESS PO BOX 850
BRIDGEPORT W.V. 26330 BRIDGEPORT, W.V. 26330