



FORM IV-2
(Obverse)
(12-81)

Date: 9-28-, 19 82

Operator's Well No. P-107-Marsh-Valentine#2

API Well No. 47 085 5946
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: 1080' Watershed: Hushers Run
District: Grant County: Ritchie Quadrangle: HARRISVILLE 7.5

WELL OPERATOR Panther Fuel Company DESIGNATED AGENT Donnally Vilkers
Address P.O. Box 850 Address P.O. Box 647
Bridgeport, West Virginia. Weston, West Virginia.
26452

OIL & GAS ROYALTY OWNER Chifton C. Valentine COAL OPERATOR _____
Address 4459 Edgerton Rd. Address _____
N. Royalton, Ohio

Acreage 95 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____

SURFACE OWNER WESTVACO Address _____
Address Parkersburg, West Virginia
Name _____

Acreage 95 Address _____
FIELD SALE (IF MADE) TO: Name _____

Address _____
COAL LESSEE WITH DECLARATION ON RECORD:
Name _____

OIL & GAS INSPECTOR TO BE NOTIFIED Name _____
Name Sam Hershman Address _____
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 Sept. 1, 19 81, to the undersigned well operator from Osage Oil Corp.
by Assignment
(If said deed, lease, or other contract has been recorded:)

Recorded on _____, 19 _____, in the office of the Clerk of the County Commission of _____ County, West
Va., in _____ Book _____ at page _____. 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 COMMIS-
SION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

RECEIVED
OCT 12 1982
OIL & GAS DIVISION
DEPT. OF MINES
BLANKET BOND

08/18/2023
Panther Fuel Company
Well Operator
By [Signature]
Its vice-pres.

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, 5950 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					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	<u>11 3/4</u>				<input checked="" type="checkbox"/>				Kinds
Fresh Water									
Coal									Sizes
Intermediate	<u>8 5/8</u>		<u>20</u>	<input checked="" type="checkbox"/>		<u>1285</u>		<u>378 sac</u>	Depths set
Production	<u>4 1/2</u>		<u>9.5</u>	<input checked="" type="checkbox"/>		<u>5950</u>		<u>AS NEEDED</u>	
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.

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 _____



Rit-5946

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

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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. Panthee 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: 



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

Signed: 

My Commission Expires: My Commission Expires March 26, 1991

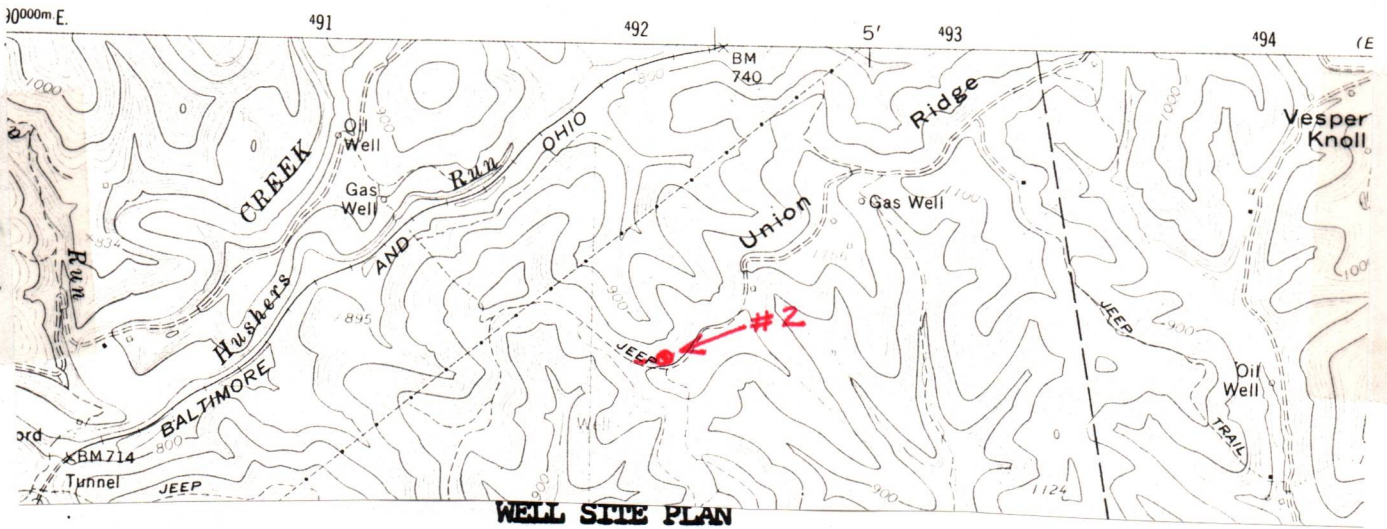
08/18/2023

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE 7 1/2'

LEGEND

Well Site ⊕

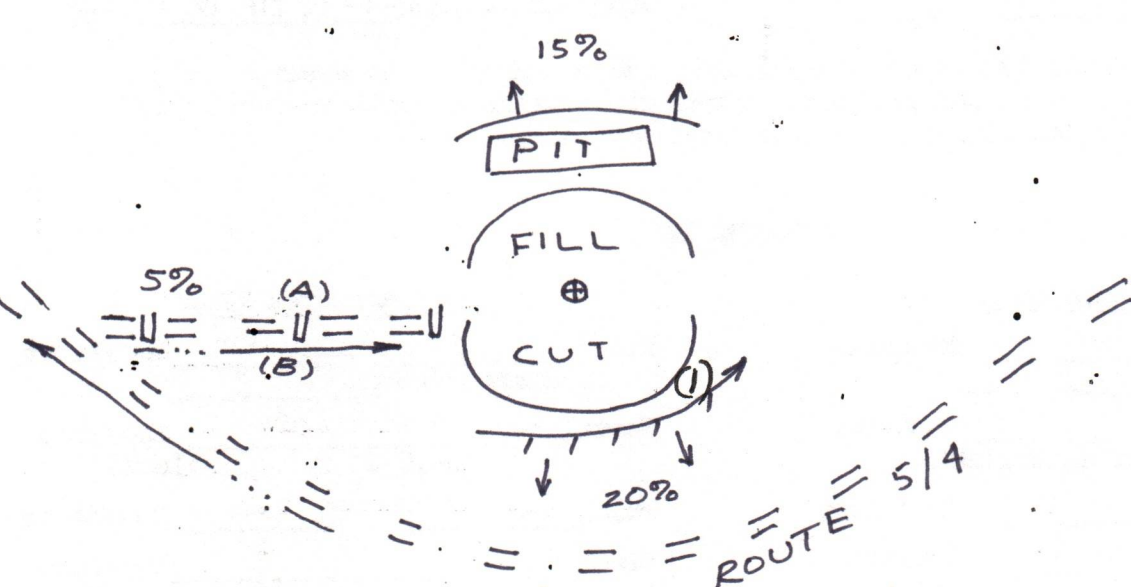
Access Road ———



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 ON A WOODED FLAT BELOW THE ROAD
- (2) SITE SLOPE IS 5-10%
- (3) ACCESS ROAD IS ~ 200'

08/18/2023



IV-9
(Rev 8-81)

DATE SEPT 22, 1982

WELL NO. M. VALENTINE # 2

State of West Virginia API NO. 47-085-5946

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Panther Fuel Company DESIGNATED AGENT Panther Fuel Co.
 Address P.O. Box 850 Bridgeport, W. V. Address P.O. Box 850, Bridgeport, WV
 Telephone 304-842-6961 Telephone 304-842-6961
 LANDOWNER WESTVACO 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 Drains</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>135' AT 50'</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2-4</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Open Drain</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>REMOVED</u>
Structure <u>Culvert C.M.P. 18" ID min</u> (C)	Structure <u>_____ 1982</u> (3)
Spacing _____	Material _____
Page Ref. Manual <u>2-7</u>	Page Ref. Manual <u>_____</u>

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 <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay or Straw</u> <u>1.5</u>	Tons/acre
Seed* <u>KY 31</u> <u>40</u>	lbs/acre
<u>Redtop</u> <u>5</u>	lbs/acre
<u>Ladino Clover</u> <u>3</u>	lbs/acre

Treatment Area II

Lime	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay or Straw</u> <u>1.5</u>	Tons/acre
Seed* <u>KY 31</u> <u>40</u>	lbs/acre
<u>Redtop</u> <u>5</u>	lbs/acre
<u>Ladino Clover</u> <u>3</u>	lbs/acre

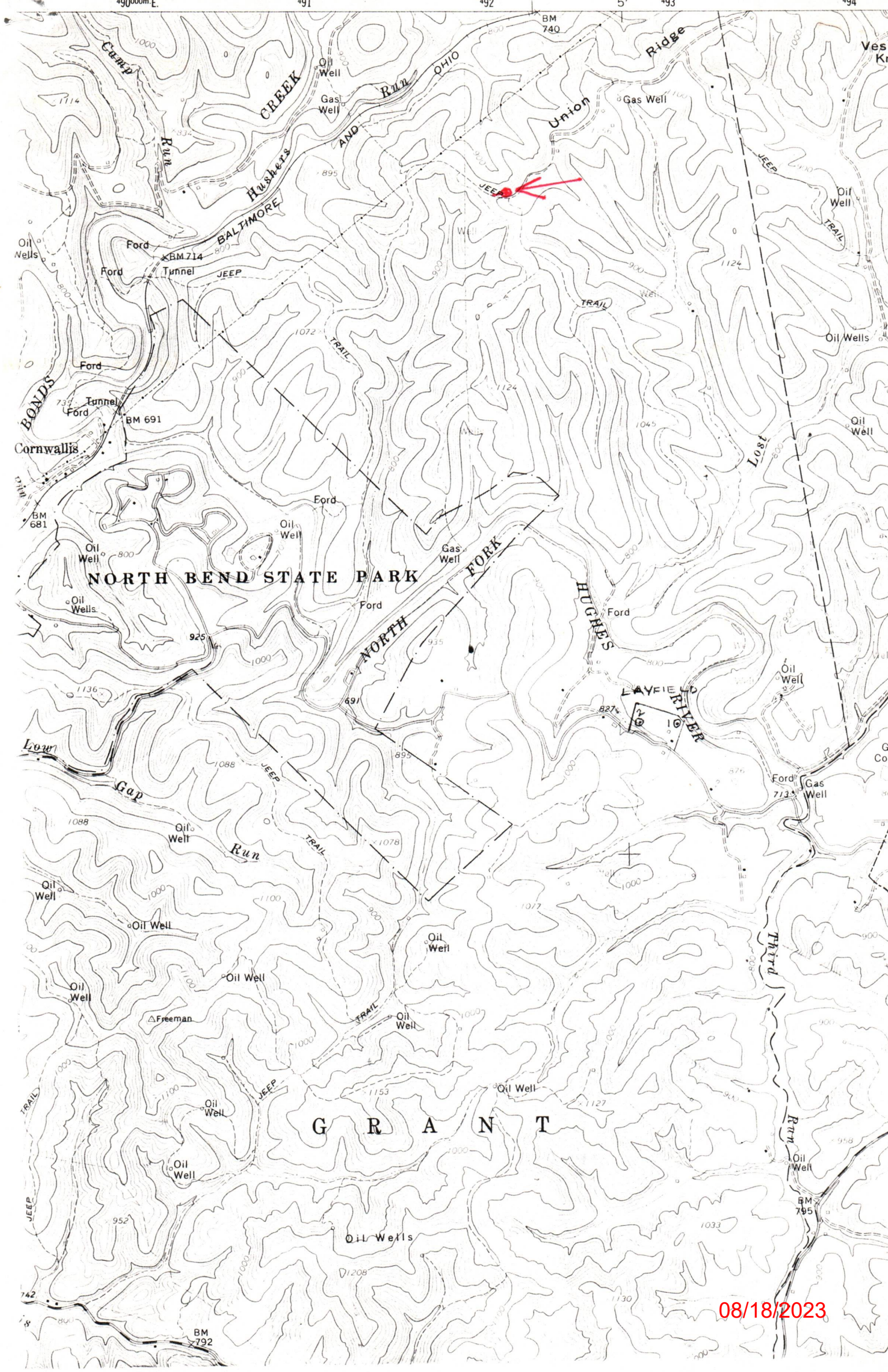
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

08/18/2023

PLAN PREPARED BY Neal Hughes

ADDRESS Rt 1 Box 2
Berea, W. Va. 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.



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OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

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

RECEIVED
OCT 9 - 1985

DIVISION OF OIL & GAS
DEPT. OF ENERGY

Permit number: 47-85-5946
Company: PANTHER FUEL
Date: 27-Nov-84
Date issued: 10/13/82

County: RITCHIE
Farm: WESTVACO / M VALENTINE #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: Samuel M. Hersman
Date: 9-30-85

RECEIVED
OCT 9 - 1982

DEPT. OF ENERGY
Division of Oil & Gas

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

CONTRACTOR
PATRICK W. WALKER - 10 WALKER RD
WELL NO. 1
DATE EXPIRED 10/1/82

Permit Number: 82-2745
Licensee: ANTHONY FUEL
Date: 10/1/82
Date Issued: 10/1/82

I have examined the above permits and found no well work done. I hereby
cancel this well and permit.

James M. ...
Director

10-30-82



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

October 16, 1985

Panther Fuel Company
 Post Office Box 850
 Bridgeport, West Virginia 26330

In Re: Permit No: 47-085-5946
 Farm: Marsh-Valentine/Westvaco
 Well NO: Two
 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:

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

M.A. 10/12/82

LATITUDE 39° 15'

← 2,100'

LONGITUDE 81° 05'

↑ 3,250'

H. SIERS
26 AC.

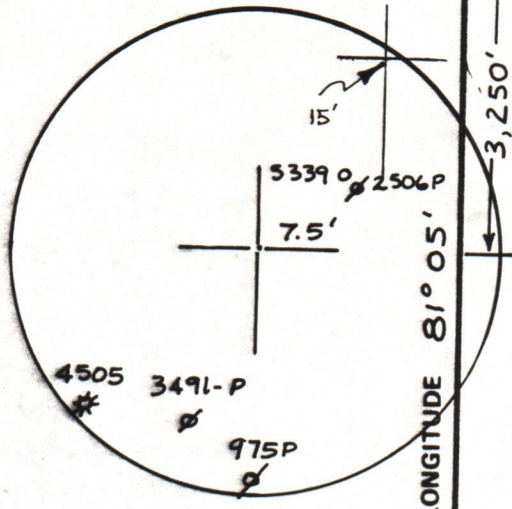
J. DEEM
132.5 AC

WESTVACO
T.M. 18-35
71 AC.

WESTVACO
T.M. 18-34.1
24 AC.

FRAZEE LUMBER
828.72 AC.

M. HINKLE
86 AC.



NORTH

N47°E 1122'

S47½W 910'

NORTH 1178'

S45E 1089'

N62E 870'

3399'

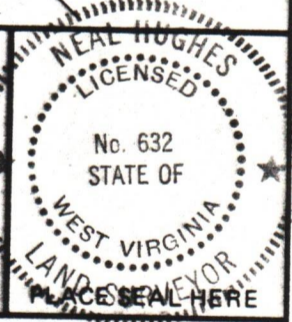
STONE

o#1

2" I.P. ON EAST SIDE ROAD

FILE NO. 82-61
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION KNOB USG

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)



DATE SEPT 24, 19 82
 OPERATOR'S WELL NO. M. VALENTINE #2
 API WELL NO. _____
47 - 085 - 5946
 STATE COUNTY PERMIT
cancelled

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 1080 WATER SHED HUSHERS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7.5'

SURFACE OWNER WESTVACO ACREAGE 95
 OIL & GAS ROYALTY OWNER CLIFTON VALENTINE LEASE ACREAGE 95

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 CO DESIGNATED AGENT PANTHER FUEL CO.
 ADDRESS P.O. BOX 850 ADDRESS P.O. BOX 850
BRIDGEPORT, W.VA. 26330 BRIDGEPORT, W.VA. 26330

RIT. 5946