

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. P-129-HAWKINS #1

API Well No. 47 - 085 - 5945
State County Perm

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

LOCATION: Elevation: 905' Watershed: Jug Handle Run
District: Grant County: Ritchie Quadrangle: Harrisville 7.5

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

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

OIL & GAS ROYALTY OWNER Vera Hawkin (Agent for S.M. HARDMAN heirs)
Address 433 W. Main St.
Harrisville, West Virginia.

COAL OPERATOR
Address

Acres 151.8 26362

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Conservation Comm. of West Virginia
Address
Charleston, West Virginia.
Acres 1,369.25

Name
Address
Name
Address

RECEIVED
OCT 12 1982

FIELD SALE (IF MADE) TO:
Name
Address

Address
Name
Address

OIL & GAS DIVISION
DEPT. OF MINES

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease ___ / other contract X / dated MAY 15th, 1982, to the undersigned well operator from Osage Oil Company (By Assignment)
[If said deed, lease, or other contract has been recorded:]

Recorded on MAY 15, 1982, in the office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 146 at page 173. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___ / Redrill ___ / Fracture or stimulate X /
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.

08/18/2023

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

Panther Fuel Company
Well Operator
By Robert Cotton
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 Cable tools _____

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

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

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		
Conductor	<u>11 3/4</u>				<input checked="" type="checkbox"/>			Kinis
Fresh water								
Coal								Kinis
Intermediate	<u>8 5/8</u>		<u>20</u>	<input checked="" type="checkbox"/>		<u>1005</u>	<u>296 SCS</u>	Jines
Production	<u>4 1/2</u>		<u>9.5</u>	<input checked="" type="checkbox"/>		<u>5900</u>	<u>As Needed</u>	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-3, "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 drilling 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:

W A I V E R

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 regulations.

08/18/2023

_____, 19_____
 By _____
 Its _____



Bit-5945

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

RECEIVED
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:



Taken, subscribed and sworn to before me this 28th day of Sept., 19 82

Signed:

My Commission Expires: My Commission Expires March 26, 1991

08/18/2023



1801 BS 1207 1207 1207 1207 1207

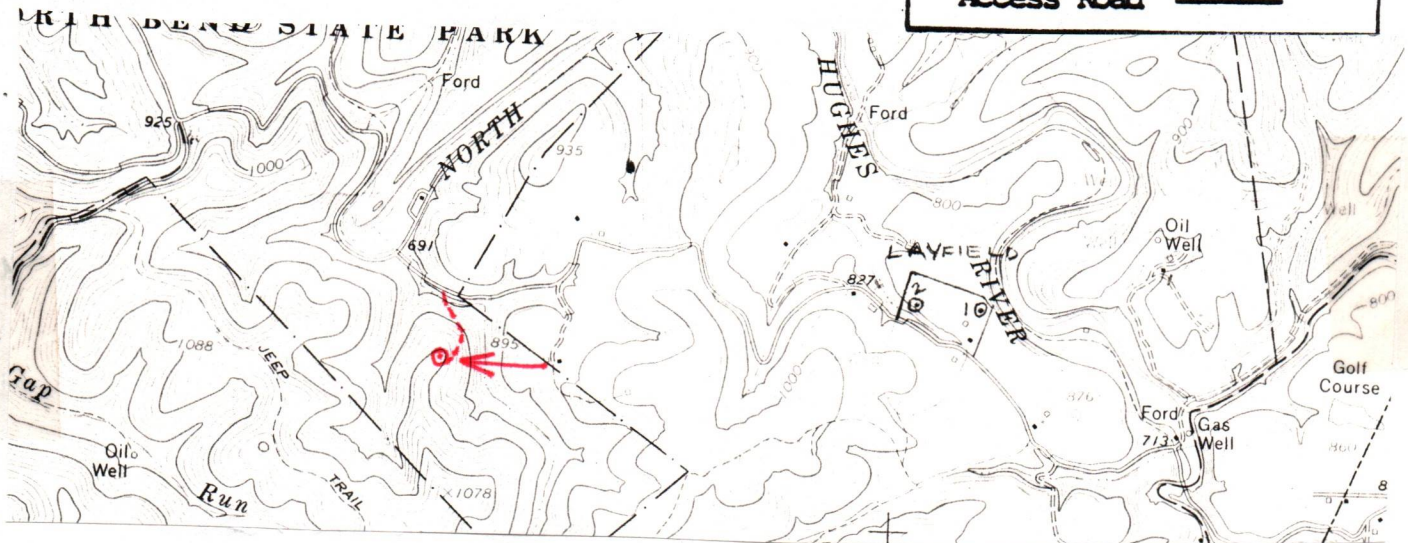
08/18/2023

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

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

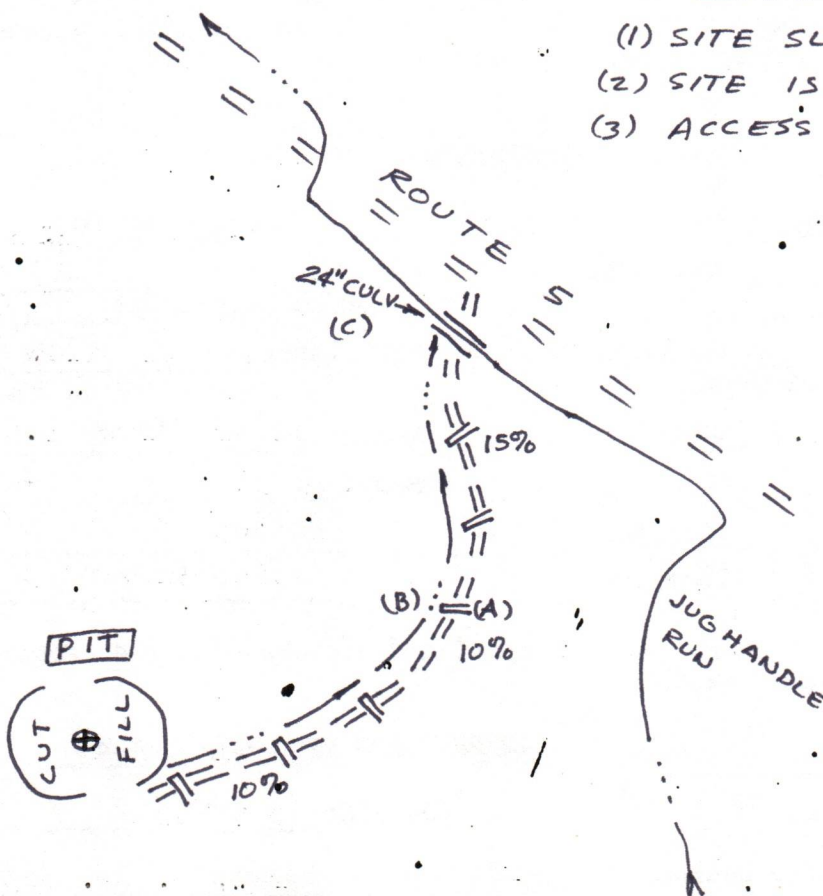
Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

COMMENTS:

- (1) SITE SLOPE IS 5-10%
- (2) SITE IS WOODED
- (3) ACCESS ROAD IS ~1000'



08/18/2023



IV-9
(Rev 8-81)

DATE SEPT 24, 1982
WELL NO. HAWKINS #1
API NO. 47-085-5945

State of West Virginia
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 CONSER. COMM. OF W. VA. 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

Structure Cross Drains (A)
Spacing 80' AT 10% 60' AT 15%
Page Ref. Manual 2-4
Structure Open Drain (B)
Spacing _____
Page Ref. Manual 2-12
Structure Culvert C.M.P. 18" ID min (C)
Spacing DN RUN CROSSING
Page Ref. Manual 2-7

LOCATION

Structure None needed (1)
Material _____
Page Ref. Manual _____
Structure _____ (2)
Material RECEIVED
Page Ref. Manual _____
Structure _____ (3)
Material OIL & GAS DIVISION DEPT. OF MINES
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 or Straw 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 or Straw 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
Redtop 5 lbs/acre
Ladino Clover 3 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.



08/18/2023

RECEIVED

OCT 12 1982

DEPT. OF MINES
OIL & GAS DIVISION

08/18/2023

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number:47- 85-5945
Company:PANTHER FUEL
Date:27-Nov-84
Date issued:10/13/82

County:RITCHIE
Farm:WV CONSERV COMM/HAWKINS#1
Well no.:
Date expired:/ / 0

RECEIVED
NOV 17 1984

OIL & GAS DIVISION
DEPT. OF MINES

I have inspected the above wellsite and found no well work done. Please
cancel this well work permit.

Signed: Samuel N. Hersman

Date: 1-7-85

08/18/2023



State of West Virginia

BARTON B. LAY, JR.
DEPUTY DIRECTOR

Department of Mines
Oil and Gas Division

THEODORE M. STREIT
ADMINISTRATOR

Charleston 25305
January 23, 1985

Panther Fuel Company
P.O. Box 850
Bridgeport, WVa. 26330

In Re: Permit No: 085-5945
Farm: Conservation Commission of WVa.
Well No: Hawkins #1
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

TMS/ chm

08/18/2023

CONS. COMM.
W. VA.
TM 24-35
1369.25 Ac

R. RICHARDS
TM 31-01
86.7 Ac

V. CIANFROCCO
TM 31-03
18 Ac

V. CIANFROCCO
TM 31-03.1
50.6 Ac

J. Wm. DEKORVER et al.
TM 31-08
98 Ac

P/O TM 24-35

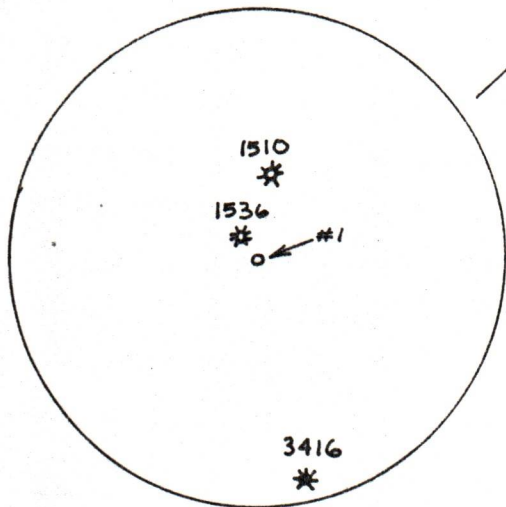
M. STANLEY
TM 32-05.2
103.4 Ac

151.8 AC

M. STANLEY
TM 31-12.1
5 Ac.

T. FLANAGAN
TM 31-16
72.5 Ac

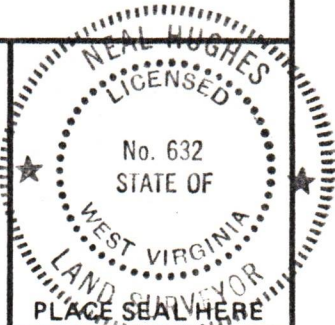
R. RICHARDS
TM 31-11
35 Ac.



FILE NO. 82-61
 DRAWING NO. 1
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION RD @ 691

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPT. 24, 19 82
 OPERATOR'S WELL NO. HAWKINS #1
 API WELL NO. 47-085-5945
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 905' WATER SHED JUG HANDLE RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7 1/2'

Cancelled

SURFACE OWNER CONSERVATION COMM. OF W. V. ACREAGE 1369.25
 OIL & GAS ROYALTY OWNER VERA HAWKINS LEASE ACREAGE 151.8
 LEASE NO. P-129

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 ESTIMATED DEPTH 5900'
 WELL OPERATOR PANTHER FUEL Co DESIGNATED AGENT PANTHER FUEL Co.
 ADDRESS PO BOX 850 ADDRESS SAME
BRIDGEPORT, W.V. 26330