

FCRM IV-2
(Obverse)

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

Date: 5-3-1982

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 3
API Well No. 47-085-565
State County WV Ritchie

WELL TYPE: Oil Gas
(If "Gas", Production Underground storage Deep Shallow)
LOCATION: Elevation: 825' Watershed: Devilhole Creek
District: GRANT County: Ritchie Quadrangle: Cairo 7.5

WELL OPERATOR PANTHER FUEL COMPANY
Address P.O. Box 850
Bridgeport, West Virginia

DESIGNATED AGENT PANTHER FUEL COMPANY
Address P.O. Box 850
Bridgeport, West Virginia

OIL & GAS ROYALTY OWNER K. Stephens & T. Goff
Address 418 Newton
Tallmadge, Ohio
Acreage 96.25

COAL OPERATOR _____
Address: _____

SURFACE OWNER SAME
Address _____
Acreage 115

COAL OWNER(S) WITH DECLARATION ON RECORD:

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

Name _____
Address **RECEIVED**
MAY 25 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Deo MACE
Address Rt#1 Box 65
Sandridge, West Virginia
1-655-8693

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address **RECEIVED**
MAY -5 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated Feb. 20th, 1982, to the undersigned well operator from _____
[If said deed, lease, or other contract has been recorded:]

Recorded on Feb. 20th, 1982, in the office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 141 at page 723. 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

BLANKET BOND

PANTHER FUEL COMPANY
Well Operator
By Robert Collier
Its VICE-president

08/18/2023

[08-78]

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, 5,850 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	Left in well		
Conductor	8 5/8		20		<input checked="" type="checkbox"/>	200 200'	200'	CTS	Kinds
Fresh water									Sizes
Coal									Depths set
Intermediate									Perforations:
Production	4 1/2		10.5	<input checked="" type="checkbox"/>		5865	5815	5825X.	Top Bottom
Tubing									
Liners									

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 2-3-83

RECEIVED

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

Date: _____, 19____

By _____
Its _____

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name PANTHER FUEL COMPANY
Address P.O. Box 850
Bridgeport, West Virginia.
Telephone 1-842-6961
Landowner K. Stephens & T. Goff

Designated Agent PANTHER FUEL COMPANY
Address P.O. Box 850
Bridgeport, West Virginia.
Telephone 1-842-6961
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. 5-3-82 Janett Newton
(Date) (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CUVERT 16" by 20"</u> (A) Spacing _____ Page Ref. Manual <u>2-7</u>	Structure <u>CUVERT</u> (1) Material _____ Page Ref. Manual _____
Structure <u>Drainage Ditch</u> (B) Spacing _____ Page Ref. Manual <u>2-12</u>	Structure <u>Rip RAP</u> (2) Material _____ Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure <u>Diversion Ditch</u> (3) Material _____ Page Ref. Manual <u>2-12</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

RECEIVED

MAY 25 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

WOODLAND
TREATMENT AREA I

Lime AS NEEDED Tons/acre
or correct to pH 6.5

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

Mulch Hay (STRAW) Tons/Acre
Seed* Ky 31-Fescus - 40 lbs/acre
ALSIKE - 4 lbs/acre
ANNUAL RYE - 4 lbs/acre

REVEGETATION

WOODLAND
TREATMENT AREA II

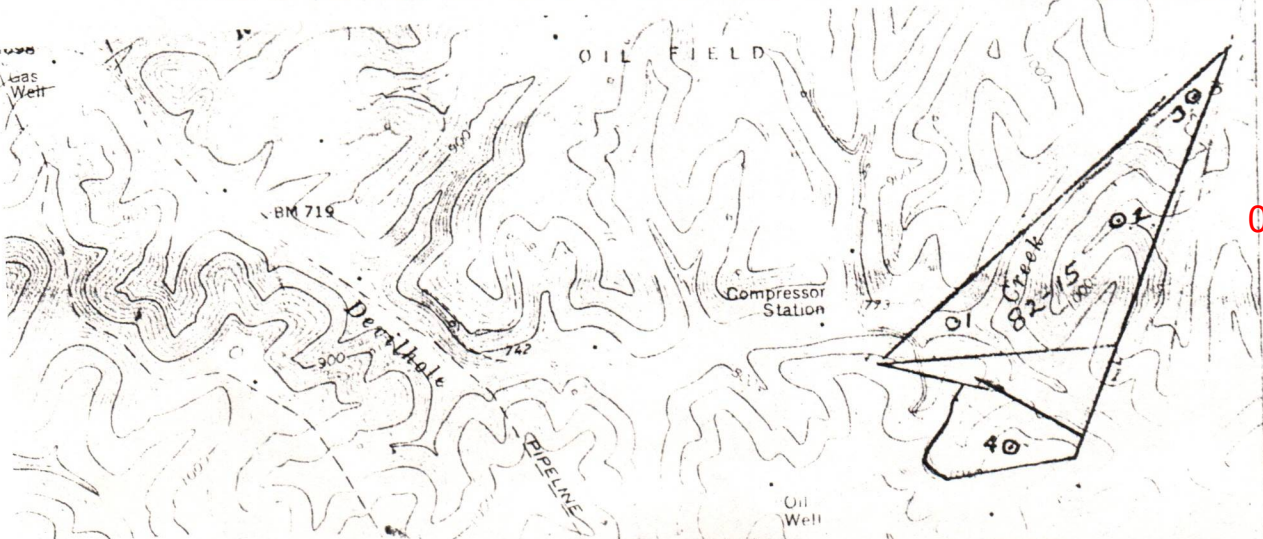
Lime AS NEEDED Tons/acre
or correct to pH 6.5

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

Mulch (STRAW) lbs/acre
Seed* Ky 31 - 40 lbs/acre
ALSIKE Clover 4 lbs/acre
ANNUAL RYE - 4 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 Cairo - 7.5



08/18/2023

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site,

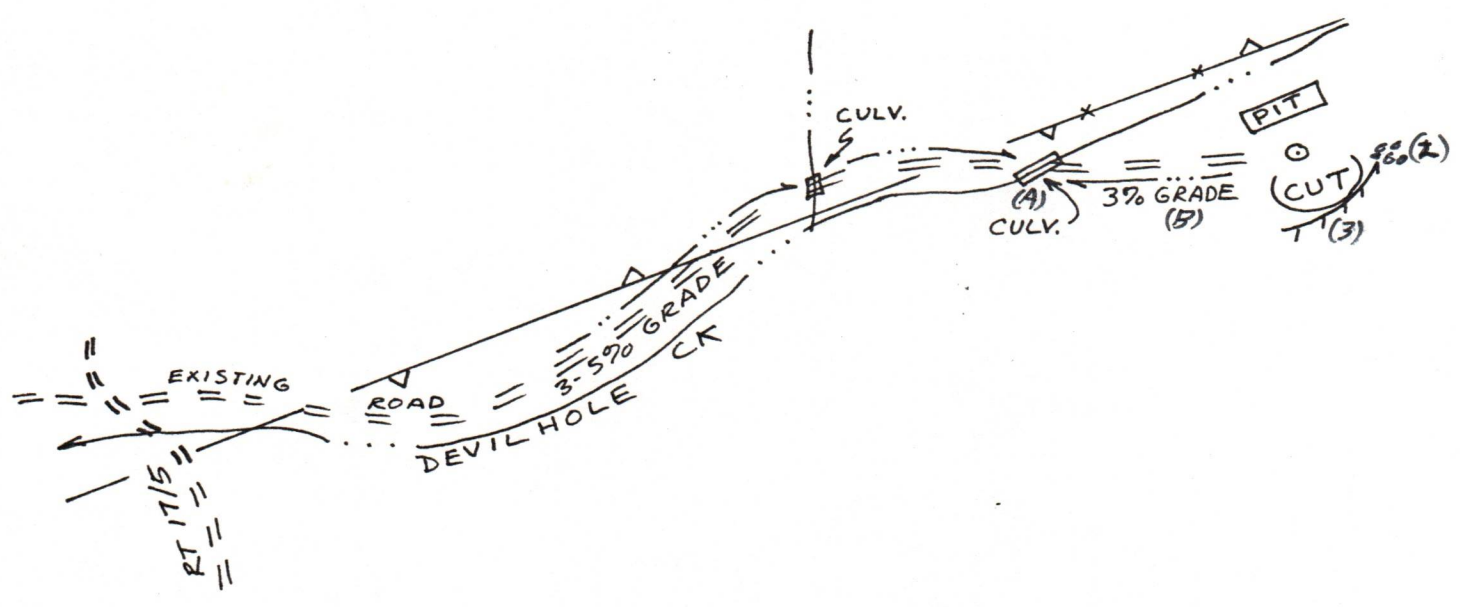
- | | | | | |
|---------|-------------------|--|------------|--|
| Legend: | Property Boundary | | Diversion | |
| | Road | | Spring | |
| | Existing Fence | | Wet Spot | |
| | Planned Fence | | Building | |
| | Stream | | Drain Pipe | |
| | Open Ditch | | Waterway | |

drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.

COMMENTS: _____

4-23-82

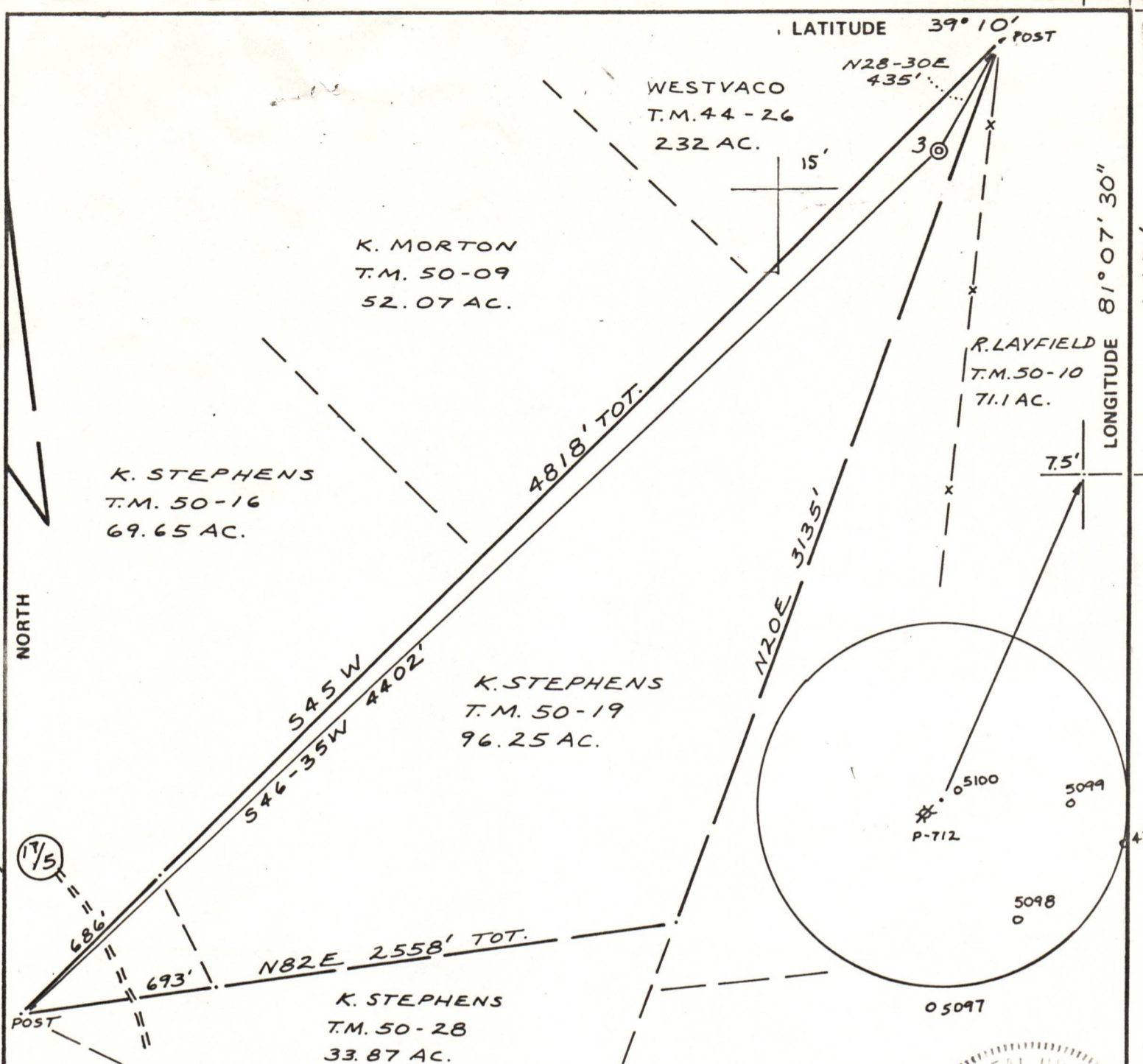
STEPHENS NO. 3



Signature: Robert Carter Agent Address: BOX 850, BRIDGEPORT, WV, 26330 Phone Number: 842-6961

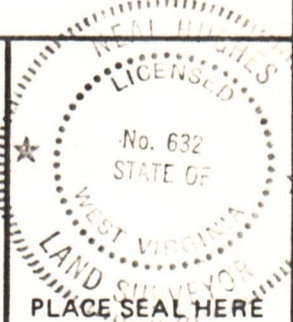
08/18/2023

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



FILE NO. 82-15
 DRAWING NO. 3
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION RD. 773'

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 APRIL 23, 19 82
 OPERATOR'S WELL NO. 3
 API WELL NO. _____
47 - _____ - _____
 STATE COUNTY PERMIT

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 825' WATER SHED DEVILHOLE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO 7.5'
 SURFACE OWNER K. STEPHENS & T. GOFF ACREAGE 96.25
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 115

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 5850
 WELL OPERATOR PANTHER FUEL DESIGNATED AGENT PANTHER FUEL
 ADDRESS P.O. BOX 850 ADDRESS P.O. BOX 850
BRIDGEPORT, W.VA. 26330 BRIDGEPORT, W.VA. 26330



085-5656

State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25311

Thomas E. Huzzey
Administrator

Walter Miller
Director

MEMORANDUM

TO: Panther Fuel Company - P.O. Box 850, Bridgeport, W.Va. 26330
FROM: Mike Lewis, Draftsman - Office of Oil and Gas - Dept. Mines
SUBJECT: INCOMPLETE LINEN OR MYLAR LOCATION PLATS
DATE: May 7, 1982 (Mylar Plat - IV-2 - IV-9 - Ck. # 1422)
(PLEASE SEND: Original & (4) Copies of IV-2 & IV-9)

GENTLEMEN:

We have compiled a Check List for Plats received in this office made up of OMISSIONS that we usually find (Information that is required under the W.Va. Administrative Regulations) Refer to Pages: 54 through 58 (Forms and Contents of Plats)

YOUR PLAT OR PLATS HAVE BEEN RETURNED FOR THE FOLLOWING MARKED REASONS

- Distance of Topo Mark from Coordinates not Shown
- Registered Professional Engineer or Licensed Land Surveyor's Seal Required
- Not Certified or Signed by R.P.E. or L.L.S.
- Latitude Incorrect or Not Shown
- Longitude Incorrect or Not Shown
- Topo Mark Incorrect or Not Shown
- Minimum Degree of Accuracy Unacceptable
- Adjoining Property Owners Not Shown
- Proven Elevation Not Shown
- District Incorrect
- County Incorrect
- Quadrangle Incorrect
- Surface Owner Not Shown or Differs from OG-1 or IV-2
- Oil & Gas Royalty Owner Not Shown or Differs from OG-1 or IV-2
- Target Formation Not Shown
- Estimated Depth Not Shown
- Well Operator's Name and Address Not Shown
- Designated Agent's Name and Address Not Shown or Differs from OG-1 or IV-2
- Lease Acreage Not Shown
- Well Type/Proposed Work Not Shown
- Typed Information Not Acceptable
- Information in Pencil Not Acceptable
- Existing well location(s) within 1200' - 2400' not Shown

08/18/2023

Surface features such as Devilhole Creek should be shown.

ALL THE ABOVE MARKED INFORMATION MUST BE COMPLETED IN PERMANENT INK

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

RECEIVED

APR 9 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47- 85-5656
Company: PANTHER FUEL
Date: 27-Nov-84
Date issued: 6/03/82

County: RITCHIE
Farm: STEPHENS & GOFF #3
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 N. Hersman

Date: 4-5-85

08/18/2023



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

April 11, 1985

THEODORE M. STREIT
ADMINISTRATOR

BARTON B. LAY, JR.
DIRECTOR

Panther Fuel
P. O. Box 850
Bridgeport, West Virginia 26330

In Re: Permit No: 47-085-5656
Farm: K. Stephens & T. Goff
Well No: 3
District: Grant
County: Ritchie
Issued: 6-03-82

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,

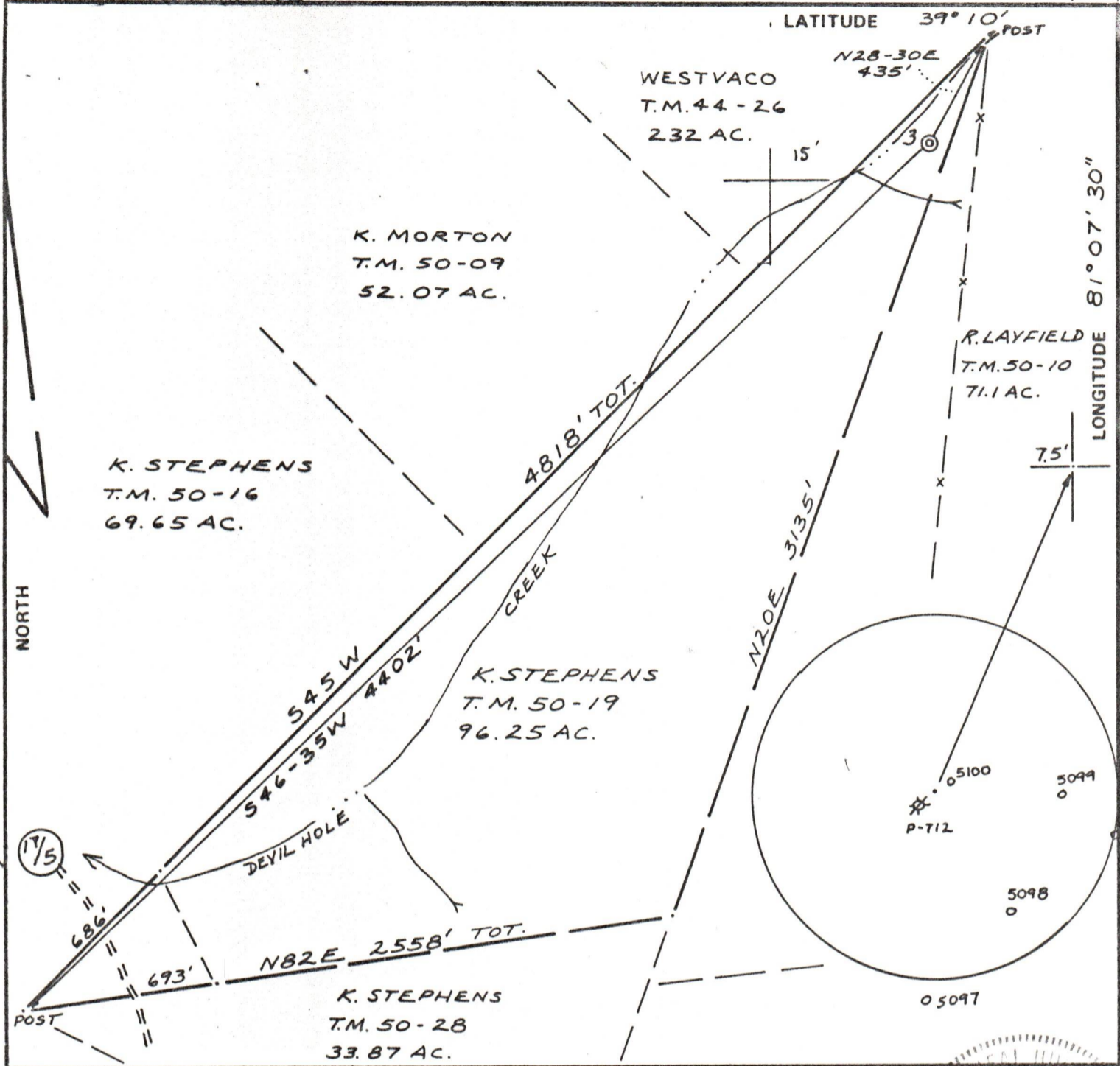
Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/nw

08/18/2023

M.d. 5/28/82

600'



FILE NO. 82-15
 DRAWING NO. 3
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION RD. 773'

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 APRIL 23, 19 82
 OPERATOR'S WELL NO. 3
 API WELL NO. 47-085-5656
 STATE COUNTY PERMIT
cancelled

WELL TYPE: OIL GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 825' WATER SHED DEVILHOLE CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO 7.5'
 SURFACE OWNER K. STEPHENS & T. GOFF ACREAGE 96.25
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 115 08/18/2023
 LEASE NO. _____
 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 5850
 WELL OPERATOR PANTHER FUEL DESIGNATED AGENT PANTHER FUEL
 ADDRESS P.O. BOX 850 ADDRESS P.O. BOX 850
BRIDGEPORT, W.VA. 26330 BRIDGEPORT, W.VA. 26330