



1) Date: 12-22, 19 82
 2) Operator's Well No. P-136 #1
 3) API Well No. 47 085 6146
 State County Permit

DRILLING CONTRACTOR:

Unknown

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1050 Watershed: Devilhole
 District: Grant County: Ritchie Quadrangle: Cairo 7 1/2
- 6) WELL OPERATOR Panther Fuel Company 11) DESIGNATED AGENT Robert Cotter
 Address P.O. Box 850 Address P.O. Box 850
Bridgeport, WV 26330 Bridgeport, WV 26330
- 7) OIL & GAS ROYALTY OWNER Charles Williams, et.al. 12) COAL OPERATOR _____
 Address Box 229 Address _____
Harrisville, West Virginia 26362
- 8) SURFACE OWNER Charles Williams 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Box 229 Name _____
Harrisville, West Virginia 26362 Address _____
 Acreage 51 Name _____
 Acreage 50 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Sam Hershman Address P.O. Box 66
Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Marcellus Shale
- 17) Estimated depth of completed well, 5990 feet
 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ 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					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11-3/4	4			X	200'	200'	CTS	Kinds
Fresh water									Sizes
Coal									
Intermediate	8-5/8			X		1250	1250	240	
Production	4-1/2					5990	5990	As Needed	Depths set by Rule 1501
Tubing									Perforations:
Liners									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
- 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: Larry W. Schenck
 My Commission Expires March 26, 1991

Signed: Richard E. Buehler
 Its: Asst. to President 1/4/83

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6146 Date January 7 1983
03/29/2024

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 September 7, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket OK</u>	Agent: <u>OK</u>	Plat: <u>OK</u>	Casing: <u>OK</u>	Fee: <u>338</u>
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 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).

24) 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.

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.

OFFICE USE ONLY
TIM 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 regulations.

03/29/2024

Date: _____, 19____

By _____

Its _____

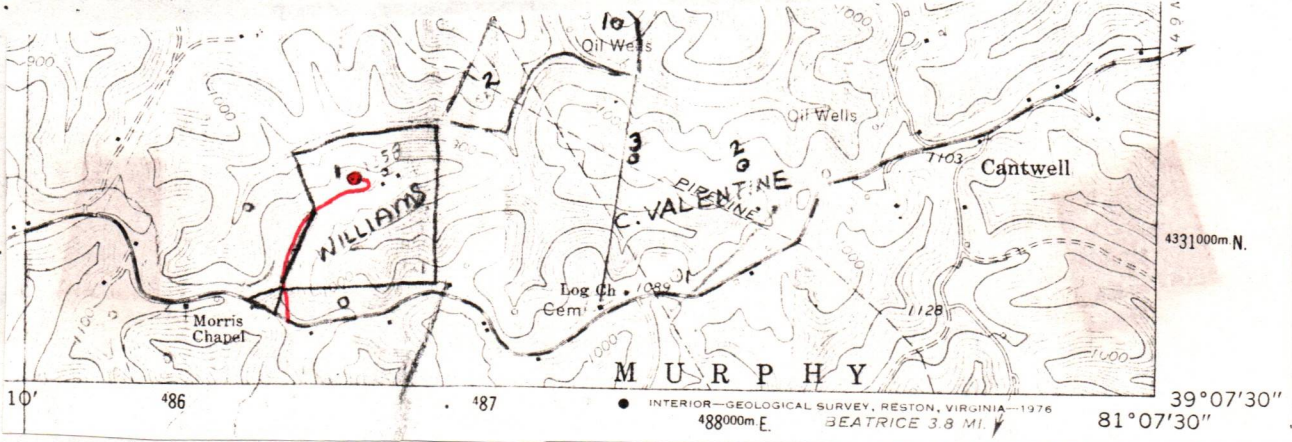
IV-9 REVERSE
(REV 8-81)

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

LEGEND

Well Site ⊕

Access Road ———

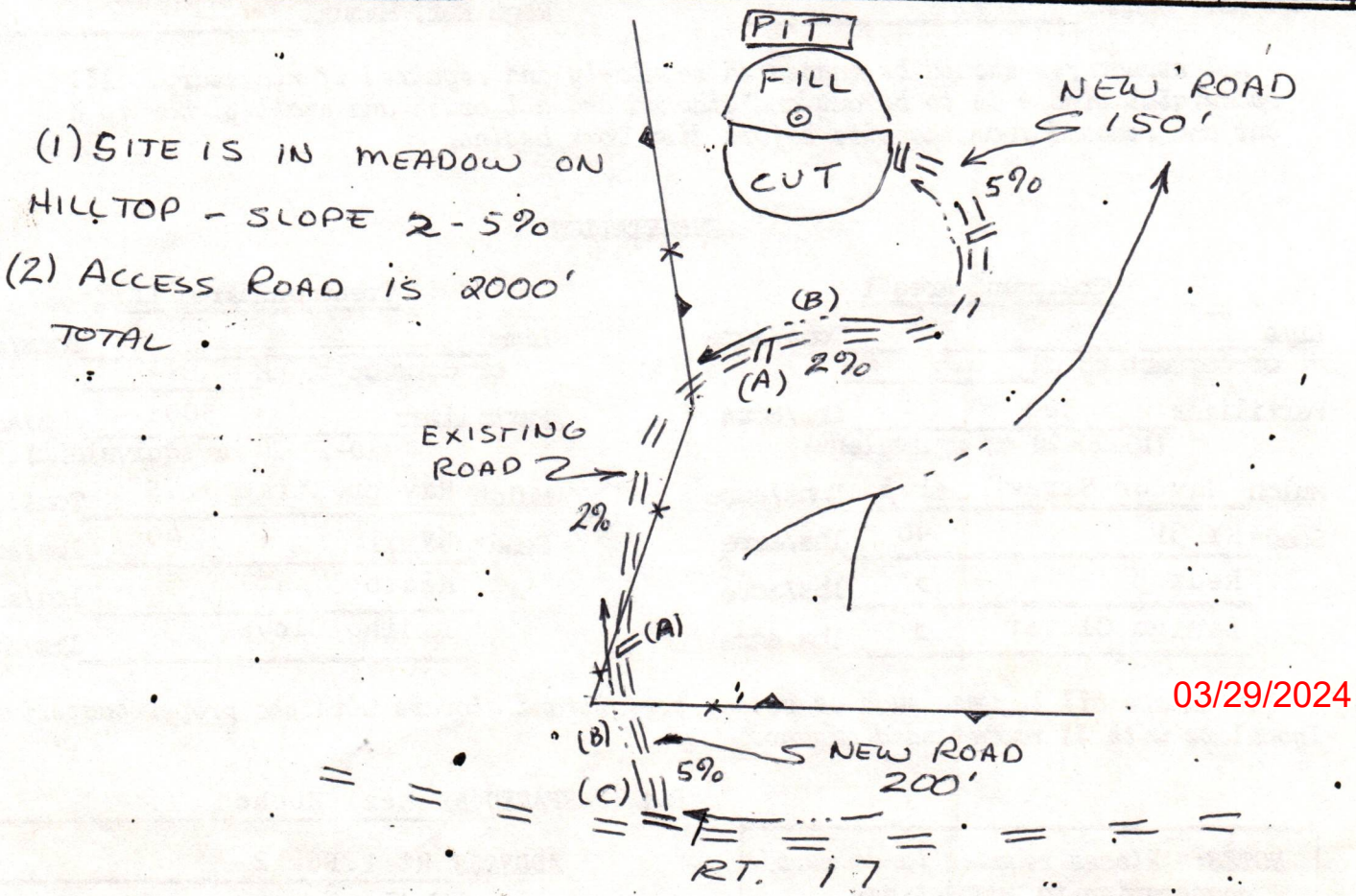


WELL SITE PLAN

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 <———<———<———<———





DATE DEC. 14, 1982

WELL NO. WILLIAMS # 1

State of West Virginia

API NO. 47-085-6146

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, W
 Telephone 304-842-6961 Telephone 304-842-6961
 LANDOWNER CHS. WILLIAMS 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: 1-3-83 (Date)
Jarrett Newlon (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Cross Drains</u> (A)	Structure <u>see comment</u> (1)
Spacing _____	Material _____
Page Ref. Manual <u>2-4</u>	Page Ref. Manual _____
Structure <u>Open Drain</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual <u>2-12</u>	Page Ref. Manual _____
Structure <u>Culvert C.M.P. 18" ID min</u> (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual <u>2-7</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 <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay or Straw</u>	1.5 Tons/acre
Seed* <u>KY 31</u>	40 lbs/acre
<u>Redtop</u>	5 lbs/acre
<u>Ladino Clover</u>	3 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>	1.5 Tons/acre
Seed* <u>Ky 31</u>	40 lbs/acre
<u>Redtop</u>	5 lbs/acre
<u>Ladino Clover</u>	3 lbs/acre

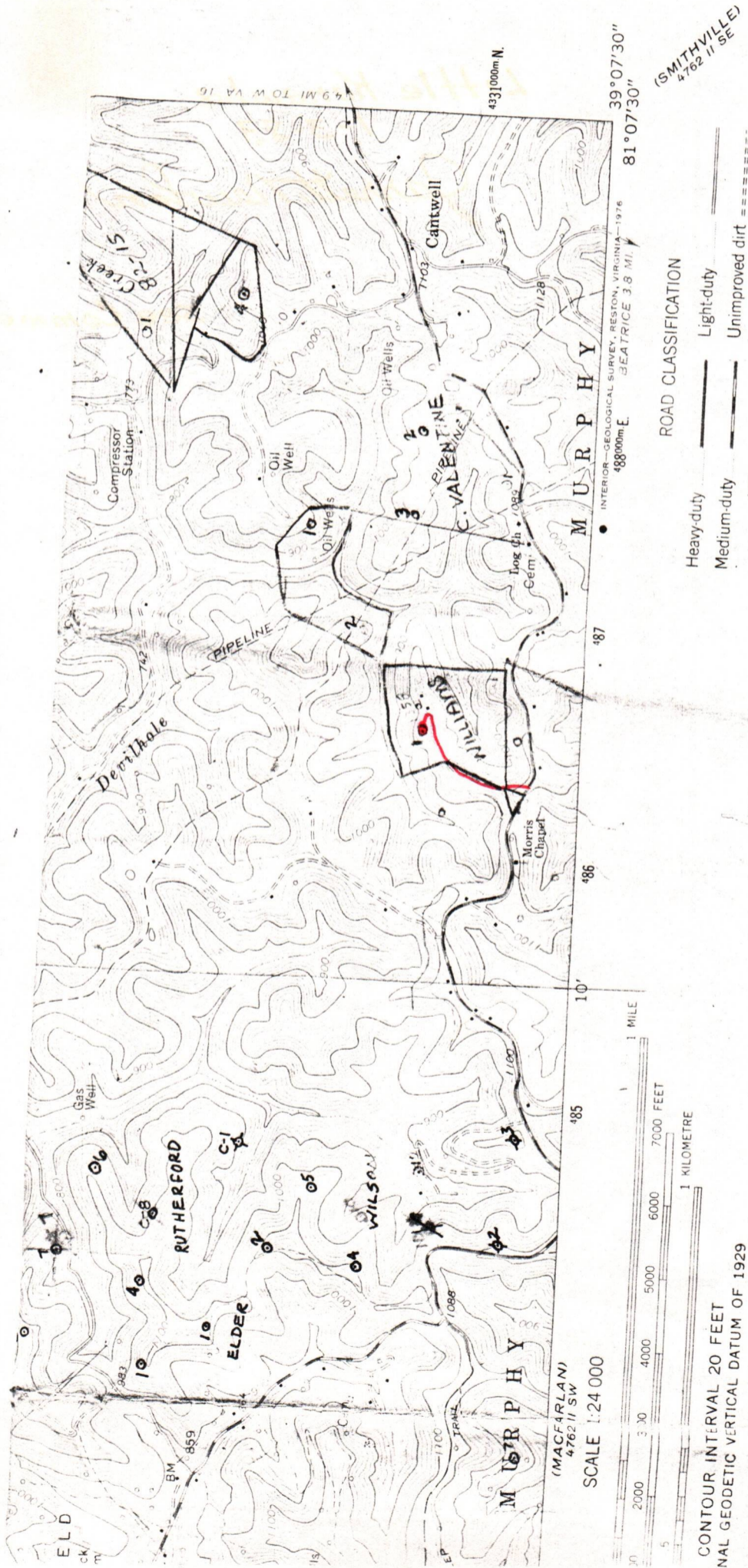
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. 03/29/2024

PLAN PREPARED BY Neal Hughes

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

ADDRESS Rt 1 Box 2
Berea, W. Va. 26327

PHONE NO. 304-659-2378



CAIRO, W. VA.
 NW/4 HARRISVILLE 15' QUADRANGLE
 N3907.5—W8107.5/7.5

1964
 PHOTOREVISED 1975
 AMS 4762 II NW—SERIES V854

PLIES WITH NATIONAL MAP ACCURACY STANDARDS
 S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
 GEOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

03/29/2024

RECEIVED

JAN - 5 1983

OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST

RECEIVED
 NOV 1 - 1983

INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 005-6146 County Ritchie
 Company Panther Fuel Co. Farm Charlie Williams
 Inspector MIKE U. Well No. P-136-1
 Date 10-20-83

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: CANCELLED NEVER DRILLED

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Mike Anderson
 DATE: 10-20-83 03/29/2024



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

WALTER N. MILLER
DIRECTOR

December 8, 1983

THEODORE M. STREIT
ADMINISTRATOR

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

In Re: PERMIT NO: 085-6146
FARM: Charles Williams
WELL NO: 1
DISTRICT: Grant
COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above 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
Office of Oil & Gas-Dept. 03/29/2024

Lessor may lay a line to any gas well on said lands and take gas produced from said well for use for light and heat in one dwelling house on said land, at Lessor's own expense and risk, subject to the use and the right of abandonment of the well by the Lessee. The first two hundred thousand (200,000) cubic feet of gas taken in each year shall be free of cost, but all gas in excess of two hundred thousand (200,000) ^{UNLIMITED} cubic feet taken in each year shall be paid for at the current published rates in the town nearest the premises above described and the measurements and regulations shall be by meter and regulators set at the tap on the line. This privilege is upon the condition that Lessor shall subscribe to and be bound by the reasonable rules and regulations of the Lessee relating to the use of free gas.

Lessee is hereby granted the right to operate the herein leased premises as one entity and in the event Lessor subdivides or sells part of the leased premises or oil and gas rights under the leased premises to one or more parties, Lessee shall not be obligated to construct separate oil and gas processing, storage, or measurement facilities to account for production from existing wells or new wells drilled on separate tracts created by subdivision or sale, and it shall be the sole responsibility of the realty owners, whether one or more, to decide among themselves as to how the division of royalty and disbursements of funds accruing to the Lessors under the term of the royalty clause of this oil and gas lease shall take place. The drilling or existence of a producing well on any parcel shall have the same effect of continuing this lease in force as to the entire acreage covered hereby as though the premises had not been divided.

It is agreed that the acreage rentals paid and to be paid, as herein provided, are and will be accepted by Lessor as adequate and full consideration to render it optional with Lessee as to whether or not it shall drill a well or wells to offset producing wells on adjoining or adjacent premises.

Payment of all monies due on this lease may be made by cash or check, and may be paid direct to Charles A. Williams or mailed to him address at Rt. # Box 229, HARRISVILLE, W. Va. 26362

No breach of this lease on Lessee's part shall be deemed to have occurred by reason of Lessee's violation of any of the terms herein unless the Lessor shall have first given written notice of such violation to the Lessee, and Lessee had failed to commence curing such violation within thirty (30) days of the receipt of said written notice from Lessor.

All covenants and conditions between the parties hereto shall extend to their heirs, executors, successors and assigns and the Lessor hereby warrants and agrees to defend the title to said land and agrees that the Lessee at its option may discharge any tax, mortgage, or other lien upon said land, either in whole or in part, and in the event Lessee does so, it shall be subrogated to such lien with the right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty in the event of failure of title, it is agreed that if Lessor owns an interest in said land less than the entire fee simple estate, then the royalties and rentals to be paid Lessor shall be reduced proportionately, and the Lessor shall repay to Lessee all rentals paid by Lessee to Lessor for any interest not owned by Lessor.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands this day and year first above written.

Signed in the presence of:

LESSOR:

witness

witness

Charles A. Williams

Betty Williams 03/29/2024

Jessie Griffith

IF WATER well is damaged must be repaired or new well is to be drilled.
IF 1st well is a producing well 2nd well will commence within one year.

Deed - 172 - 621
Lease - 135 - 535

OIL AND GAS LEASE

273

THIS AGREEMENT made this 27th day of MARCH, 1982, by and between Charles A. Williams AND Betty G. Williams - his wife
AND Jessie Griffith - Their undivided 1/4 interest

hereinafter called the LESSOR, and PANTHER FUEL COMPANY
, hereinafter called the LESSEE:

WITNESSETH: That the said Lessor, in consideration the receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and of the constituents of either, in or under the lands hereinafter described, together with the exclusive rights to drill for, produce and market oil and gas and their constituents and also the right to enter thereon at all times for the purposes of drilling and operating for oil, gas and water and to possess, use and occupy so much of said premises as is necessary and convenient in removing the above named products therefrom by pipe lines or otherwise for a term of ONE (1) years and so much longer thereafter as oil, gas or their constituents are produced in paying quantities thereon, all of that certain tract of land situated in:

Section , ~~Township~~ ^{Grant} District of GRANT, County of Ritchie, and State of ~~Ohio~~ ^{W.Va.}, bounded substantially as follows:

- On the North by the lands of BESSIE LANHAM,
- On the East by the lands of Willial L. Echard,
- On the South by the lands of Rt # 17 & H.R.,
- On the West by the lands of W.Va. Pulp & PAPER,

containing Fifty ONE (51) acres, more or less.

No well to be drilled nearer than one hundred (100) feet to house or barn except by the consent of Lessor.

In consideration of the premises the said parties covenant and agree as follows:

Lessee to deliver for the benefit of Lessor in tanks or pipe lines one-eighth (1/8) of the oil produced and saved from the premises. Lessor to receive the one-eighth (1/8) of the proceeds from the sale of the gas produced from this tract, to be paid within ten (10) days of the receipt of said proceeds by the producer of the well

Lessee to ~~commence~~ ^{complete} a well on said premises within SEVEN (7) months from this date or pay to Lessor Two thousand ~~one thousand~~ ^{two thousand} dollars (\$2,000.00), each year, payable yearly thereafter until such well is drilled or this lease surrendered.

Notwithstanding anything herein to the contrary, this lease shall continue in full force so long as there is a well or wells on the leased premises capable of producing oil or gas, but in the event all such wells are shut in, then on or before the end of each calendar year during which the wells are shut in, Lessee shall pay to Lessor a shut-in royalty equal to the delay rental provided herein. Provided, however, in the event a shut in is due to the fact that paying quantities of all such wells cannot be produced because they cannot be marketed, no shut-in royalty need be paid by Lessee, and the Lease shall continue in effect so long as there is a well or wells on the leased premises capable of producing oil or gas.

Lessee shall bury, when so requested by Lessor, all pipe lines used to conduct gas or oil off the premises and pay all damages to growing crops caused by operations under this lease; said damages, if not mutually agreed upon, to be ascertained and determined by three (3) disinterested persons, one thereof to be appointed by the Lessor, one by the Lessee, and the third by the two so appointed as aforesaid, and the award of such three (3) persons shall be final and conclusive.

03/29/2024

Lessor agrees the Lessee is to have the privilege of using sufficient oil, gas or water, for fuel, in operating the premises, the right of way over and across said premises and the right to remove at any time any machinery or fixtures placed on said premises by it.

Restoration of well site location will be completed within six months from date of drilling pending weather conditions. Land will be restored to as near normal as possible.

STATE OF WEST VIRGINIA

275

COUNTY OF Ritchie, SS:

The foregoing instrument was acknowledged before me this 2nd day of Feb., 1982, by Charles A. Williams & Betty G. Williams his wife. And Jessie Griffith

Harry Schenk
Notary Public
State wide.

RELEASE

PANTHER FUEL COMPANY, Lessee, having paid to the Lessor, _____

One Dollar (\$1.00) and all amounts due hereunder, and having elected to surrender the within lease and all its rights hereunder, does hereby surrender and cancel the same and hereby endorses its surrender hereon.

IN WITNESS WHEREOF, it has hereunto set its hand, this _____ day of _____, 1982.

Signed in the presence of:

This instrument prepared by:
PANTHER FUEL COMPANY

Notary Public

RECORDED
JAN 5 1983
OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

Lessor may lay a line to any gas well on said lands and take gas produced from said well for use for light and heat in one dwelling house on said land, at Lessor's own expense and risk, subject to the use and the right of abandonment of the well by the Lessee. The first two hundred thousand (200,000) cubic feet of gas taken in each year shall be free of cost, but all gas in excess of two hundred thousand (200,000) cubic feet taken in each year shall be paid for at the current published rates in the town nearest the premises above described and the measurements and regulations shall be by meter and regulators set at the tap on the line. This privilege is upon the condition that Lessor shall subscribe to and be bound by the reasonable rules and regulations of the Lessee relating to the use of free gas.

Lessee is hereby granted the right to operate the herein leased premises as one entity and in the event Lessor subdivides or sells part of the leased premises or oil and gas rights under the leased premises to one or more parties, Lessee shall not be obligated to construct separate oil and gas processing, storage, or measurement facilities to account for production from existing wells or new wells drilled on separate tracts created by subdivision or sale, and it shall be the sole responsibility of the realty owners, whether one or more, to decide among themselves as to how the division of royalty and disbursements of funds accruing to the Lessors under the term of the royalty clause of this oil and gas lease shall take place. The drilling or existence of a producing well on any parcel shall have the same effect of continuing this lease in force as to the entire acreage covered hereby as though the premises had not been divided.

It is agreed that the acreage rentals paid and to be paid, as herein provided, are and will be accepted by Lessor as adequate and full consideration to render it optional with Lessee as to whether or not it shall drill a well or wells to offset producing wells on adjoining or adjacent premises.

Payment of all monies due on this lease may be made by cash or check, and may be paid direct to Dennis W. Farley or mailed to _____ address at Rt#1 Cairo Mo 63501

No breach of this lease on Lessee's part shall be deemed to have occurred by reason of Lessee's violation of any of the terms herein unless the Lessor shall have first given written notice of such violation to the Lessee, and Lessee had failed to commence curing such violation within thirty (30) days of the receipt of said written notice from Lessor.

All covenants and conditions between the parties hereto shall extend to their heirs, executors, successors and assigns and the Lessor hereby warrants and agrees to defend the title to said land and agrees that the Lessee at its option may discharge any tax, mortgage, or other lien upon said land, either in whole or in part, and in the event Lessee does so, it shall be subrogated to such lien with the right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty in the event of failure of title, it is agreed that if Lessor owns an interest in said land less than the entire fee simple estate, then the royalties and rentals to be paid Lessor shall be reduced proportionately, and the Lessor shall repay to Lessee all rentals paid by Lessee to Lessor for any interest not owned by Lessor.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands this day and year first above written.

Signed in the presence of:
Alfred M. Gordon
witness

witness

LESSOR:
Dennis W. Farley
Ruby J. Farley 03/29/2024

OIL AND GAS LEASE

THIS AGREEMENT made this 5 day of March, 1982, by and between Dennis W. Farley & Ruby T. Farley His wife
R#1 Cairo, W.Va 26337

hereinafter called the LESSOR, and PANTHER FUEL COMPANY, hereinafter called the LESSEE:

WITNESSETH: That the said Lessor, in consideration the receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and of the constituents of either, in or under the lands hereinafter described, together with the exclusive rights to drill for, produce and market oil and gas and their constituents and also the right to enter thereon at all times for the purposes of drilling and operating for oil, gas and water and to possess, use and occupy so much of said premises as is necessary and convenient in removing the above named products therefrom by pipe lines or otherwise for a term of one (1) years and so much longer thereafter as oil, gas or their constituents are produced in paying quantities thereon, all of that certain tract of land situated in:

Section , District of Graat, County of Ritchie, and State of W.Va., bounded substantially as follows:

On the North by the lands of Bessie Lohman,
On the East by the lands of William E. Ford,
On the South by the lands of R#17,
On the West by the lands of West Vaco,
containing fifty one (51) acres, more or less.

No well to be drilled nearer than one hundred (100) feet to house or barn except by the consent of Lessor.

In consideration of the premises the said parties covenant and agree as follows:

Lessee to deliver for the benefit of Lessor in tanks or pipe lines one-eighth (1/8) of the oil produced and saved from the premises. Lessor to receive the one-eighth (1/8) of the proceeds from the sale of the gas produced from this tract, to be paid within ten (10) days of the receipt of said proceeds by the producer of the well

Lessee to commence a well on said premises within seven (7) Months from this date or pay to Lessor 40.00 dollars (\$ 40.00), each year, payable yearly thereafter until such well is drilled or this lease surrendered.

Notwithstanding anything herein to the contrary, this lease shall continue in full force so long as there is a well or wells on the leased premises capable of producing oil or gas, but in the event all such wells are shut in, then on or before the end of each calendar year during which the wells are shut in, Lessee shall pay to Lessor a shut-in royalty equal to the delay rental provided herein. Provided, however, in the event a shut in is due to the fact that paying quantities of all such wells cannot be produced because they cannot be marketed, no shut-in royalty need be paid by Lessee, and the Lease shall continue in effect so long as there is a well or wells on the leased premises capable of producing oil or gas.

Lessee shall bury, when so requested by Lessor, all pipe lines used to conduct gas or oil off the premises and pay all damages to growing crops caused by operations under this lease; said damages, if not mutually agreed upon, to be ascertained and determined by three (3) disinterested persons, one thereof to be appointed by the Lessor, one by the Lessee, and the third by the two so appointed as aforesaid, and the award of such three (3) persons shall be final and conclusive.

03/29/2024

Lessor agrees the Lessee is to have the privilege of using sufficient oil, gas or water, for fuel, in operating the premises, the right of way over and across said premises and the right to remove at any time any machinery or fixtures placed on said premises by it.

Restoration of well site location will be completed within six months from date of drilling pending weather conditions. Land will be restored to as near normal as possible.

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STATE OF WEST VIRGINIA

COUNTY OF Kitchie, SS:

The foregoing instrument was acknowledged before me this 5th day of March, 1982, by Dennis W. Farley
Ruby J. Farley, his wife.

Bethel Alena Rorden
Notary Public

RELEASE

PANTHER FUEL COMPANY, Lessee, having paid to the Lessor, _____

_____ ,
One Dollar (\$1.00) and all amounts due hereunder, and having elected to surren-
der the within lease and all its rights hereunder, does hereby surrender and
cancel the same and hereby endorses its surrender hereon. '

IN WITNESS WHEREOF, it has hereunto set its hand, this _____ day of
_____, 1982.

Signed in the presence of:

This instrument prepared by:
PANTHER FUEL COMPANY

Notary Public

RECEIVED
03/29/2024
JAN 5 1983
OIL & GAS DIVISION
DEPT. OF MINES

Lessor may lay a line to any gas well on said lands and take gas produced from said well for use for light and heat in one dwelling house on said land, at Lessor's own expense and risk, subject to the use and the right of abandonment of the well by the Lessee. The first two hundred thousand (200,000) cubic feet of gas taken in each year shall be free of cost, but all gas in excess of two hundred thousand (200,000) cubic feet taken in each year shall be paid for at the current published rates in the town nearest the premises above described and the measurements and regulations shall be by meter and regulators set at the tap on the line. This privilege is upon the condition that Lessor shall subscribe to and be bound by the reasonable rules and regulations of the Lessee relating to the use of free gas.

Lessee is hereby granted the right to operate the herein leased premises as one entity and in the event Lessor subdivides or sells part of the leased premises or oil and gas rights under the leased premises to one or more parties, Lessee shall not be obligated to construct separate oil and gas processing, storage, or measurement facilities to account for production from existing wells or new wells drilled on separate tracts created by subdivision or sale, and it shall be the sole responsibility of the realty owners, whether one or more, to decide among themselves as to how the division of royalty and disbursements of funds accruing to the Lessors under the term of the royalty clause of this oil and gas lease shall take place. The drilling or existence of a producing well on any parcel shall have the same effect of continuing this lease in force as to the entire acreage covered hereby as though the premises had not been divided.

It is agreed that the acreage rentals paid and to be paid, as herein provided, are and will be accepted by Lessor as adequate and full consideration to render it optional with Lessee as to whether or not it shall drill a well or wells to offset producing wells on adjoining or adjacent premises.

Payment of all monies due on this lease may be made by cash or check, and may be paid direct to 1/2 of joint int. 1/2 of joint int. W. E. Cunningham & B. A. Cunningham or mailed to their address at P. O. Box 203 P. O. Box 393 Ridgeley, WV 26753 Parkersburg, WV 26101

No breach of this lease on Lessee's part shall be deemed to have occurred by reason of Lessee's violation of any of the terms herein unless the Lessor shall have first given written notice of such violation to the Lessee, and Lessee had failed to commence curing such violation within thirty (30) days of the receipt of said written notice from Lessor.

All covenants and conditions between the parties hereto shall extend to their heirs, executors, successors and assigns, ~~and the Lessor hereby warrants and agrees to defend the title to said land and agrees that the Lessee at its option may discharge any tax, mortgage, or other lien upon said land, either in whole or in part, and in the event Lessee does so, it shall be subrogated to such lien with the right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same.~~ Without impairment of Lessee's rights ~~under the warranty~~ in the event of failure of title, it is agreed that if Lessor owns an interest in said land less than the entire fee simple estate, then the royalties and rentals to be paid Lessor shall be reduced proportionately, and the Lessor shall repay to Lessee all rentals paid by Lessee to Lessor for any interest not owned by Lessor.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands this day and year first above written.

Signed in the presence of:

witness

witness

LESSOR:
W. E. Cunningham
Mary E. Cunningham 03/29/2024
B. A. Cunningham
Francis M. Cunningham

THIS AGREEMENT made this 3rd day of June, 1982, by and between W. E. Cunningham and Mary E. Cunningham, his wife, and B. A. Cunningham and Frances M. Cunningham, his wife, hereinafter called the LESSOR, and PANTHER FUEL COMPANY, hereinafter called the LESSEE:

WITNESSETH: That the said Lessor, in consideration the receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained, does hereby grant unto the Lessee all of the oil and gas and of the constituents of either, in or under the lands hereinafter described, together with the exclusive rights to drill for, produce and market oil and gas and their constituents and also the right to enter thereon at all times for the purposes of drilling and operating for oil, gas and water and to possess, use and occupy so much of said premises as is necessary and convenient in removing the above named products therefrom by pipe lines or otherwise for a term of --ONE-- (1) years and so much longer thereafter as oil, gas or their constituents are produced in paying quantities thereon, all of that certain tract of land situated in:

Section , District of Grant, County of Ritchie, and State of W.Va., bounded substantially as follows: on Devilhole Creek

- On the North by the lands of Bessie Lanham,
 - On the East by the lands of William Echard,
 - On the South by the lands of St. Rt. No. 17,
 - On the West by the lands of W. Va. Pulp & Paper Co.
- containing --Fifty-- (50) acres, more or less.

No well to be drilled nearer than one hundred (100) feet to house or barn except by the consent of Lessor.

In consideration of the premises the said parties covenant and agree as follows:

Lessee to deliver for the benefit of Lessor in tanks or pipe lines one-eighth (1/8) of the oil produced and saved from the premises. Lessor to receive the one-eighth (1/8) of the ^{gross} proceeds from the sale of the gas produced from this tract, to be paid within ten (10) days of the receipt of said proceeds by the producer of the well; plus a 1/16th over-riding interest in the W.I. of said oil and of said gas proceeds, all free of all costs.

~~Lessee to commence a well on said premises within _____ of this date or pay to Lessor _____ dollars (\$_____), each year, payable yearly thereafter until such well is drilled or this lease surrendered.~~

Notwithstanding anything herein to the contrary, this lease shall continue in full force so long as there is a well or wells on the leased premises ~~capable of producing oil or gas,~~ ^{in paying quantities,} but in the event all such wells are shut in, then on or before the end of each calendar year during which the wells are shut in, Lessee shall pay to Lessor a shut-in royalty ~~equal to the delay rental provided herein.~~ ^{Provided, however, in the event a shut-in is due to the fact that paying quantities of oil or gas cannot be produced because they cannot be marketed, no shut-in royalty need be paid by Lessee, and the Lessee shall continue in effect so long as there is a well or wells on the leased premises capable of producing oil or gas, at the rate of \$50.00 per acre per annum, as if the same were delay rental.}

Lessee shall bury, when so requested by Lessor, all pipe lines used to conduct gas or oil off the premises and pay all damages to growing crops caused by operations under this lease; said damages, if not mutually agreed upon, to be ascertained and determined by three (3) disinterested persons, one thereof to be appointed by the Lessor, one by the Lessee, and the third by the two so appointed as aforesaid, and the award of such three (3) persons shall be final and conclusive.

03/29/2024

Lessor agrees the Lessee is to have the privilege of using sufficient oil, gas or water, for fuel, in operating the premises, the right of way over and across said premises and the right to remove at any time any machinery or fixtures placed on said premises by it.

Restoration of well site location will be completed within six months from date of drilling pending weather conditions. Land will be restored to as near normal as possible.

*This instrument prepared by
Panther Fuel Co*

STATE OF WEST VIRGINIA MARYLAND

COUNTY OF ALLEGANY, SS:

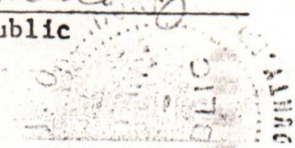
The foregoing instrument was acknowledged before me this 3rd day of

June, 1982, by W.E. CUNNINGHAM &

MARY M. CUNNINGHAM, HIS WIFE

Dwight G. Orndorff
Notary Public

My commission expires



STATE OF WEST VIRGINIA,
COUNTY OF WOOD, TO-WIT:

The foregoing instrument was acknowledged before me this 9th day of June, 1982, by B. A. CUNNINGHAM and FRANCES M. CUNNINGHAM, his wife.

[Signature]
Notary Public

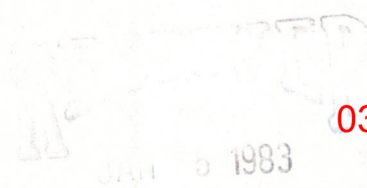
My Commission Expires

[Signature] 17, 1987

Signed in the presence of:

This instrument prepared by:
PANTHER FUEL COMPANY

Notary Public

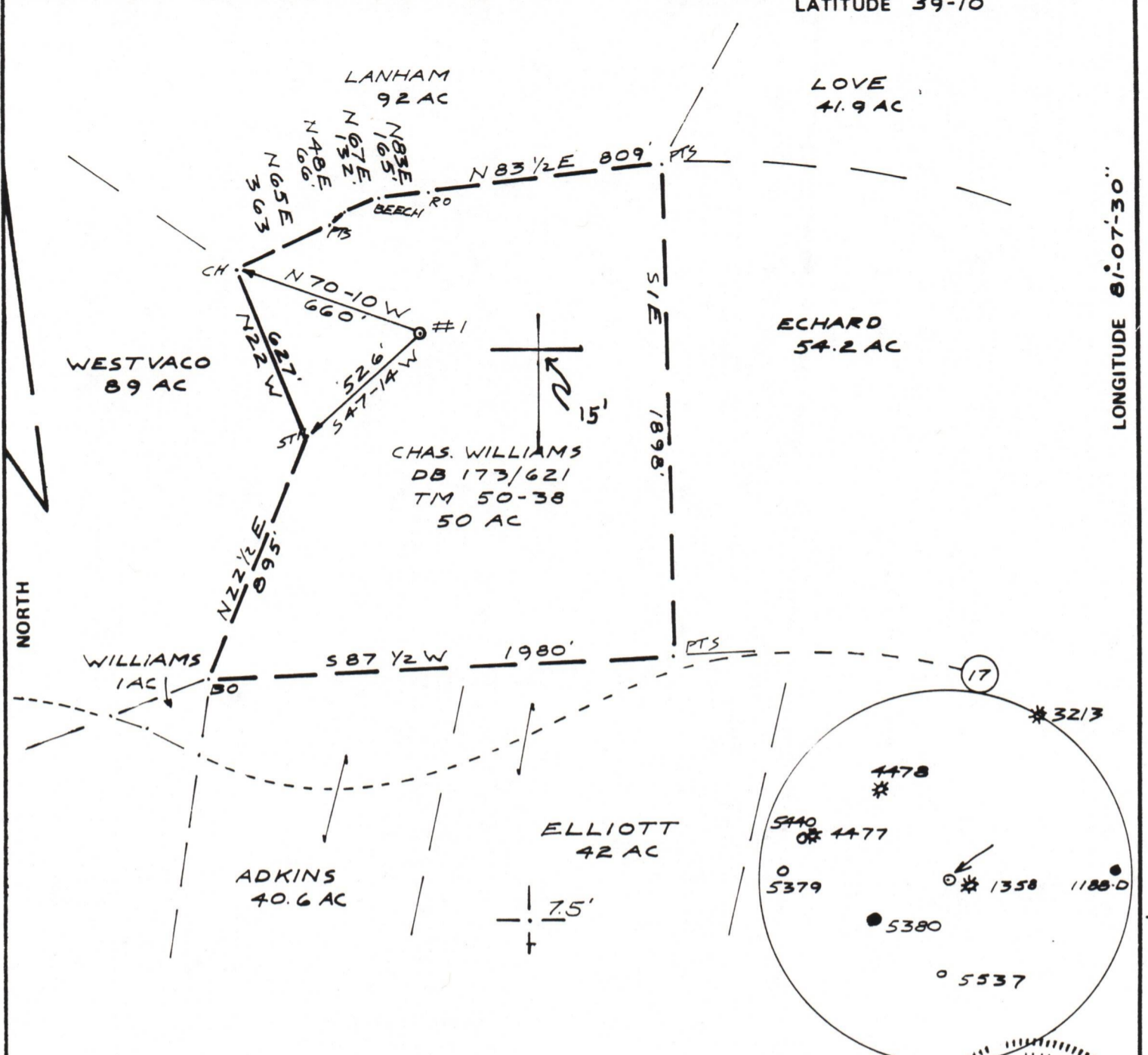


03/29/2024

DEPT. OF...

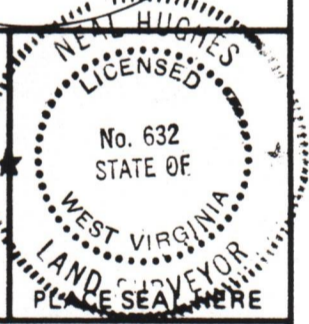
Plat 1/6/82

8,400' LATITUDE 39°-10' LONGITUDE 81°-07'-30" 12,800'



FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION 1089 @ ROAD INTERSECTION

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 DEC. 14, 19 82
 OPERATOR'S WELL NO. WILLIAM #1
 API WELL NO. 47-085-6146
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1050' WATER SHED DEVILHOLE
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE CAIRO 7 1/2'
 SURFACE OWNER CHAS. WILLIAMS ACREAGE 50
 OIL & GAS ROYALTY OWNER C. WILLIAMS ET AL. LEASE ACREAGE 51
 LEASE NO. P-136

03/29/2024

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 MAURCELIUS SHALE ESTIMATED DEPTH 5'990
 WELL OPERATOR PANTHER FUEL DESIGNATED AGENT ROBERT COTTER
 ADDRESS PO. BOX 850 ADDRESS SAME
BRIDGEPORT, W.V.