



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: 1094' Watershed: Devilhole Creek
District: Grant County: Ritchie Quadrangle: Cairo

WELL OPERATOR National Operating, Inc.
Address Northwest Park #3
Giddings, TX 78942

DESIGNATED AGENT John R. Cox
Address P. O. Box 362
St. Marys, WV 26170

OIL AND GAS ROYALTY OWNER Hilda Cunningham & Frances Williams
Address Box 247
Harrisville, WV
Acreage .5 (1/2)

COAL OPERATOR None
Address _____

SURFACE OWNER Same as Royalty Owner
Address _____
Acreage .5 (1/2)

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME N/A
Address _____

FIELD SALE (IF MADE) TO:
NAME N/A
Address _____

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Rt. 1, Box 5
Sandridge, WV
Telephone 655-7398

COAL LESSEE WITH DECLARATION ON RECORD:
NAME N/A
Address _____

RECEIVED

JUN 22 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 X / other contract ___ / dated 4-15, 1982, to the undersigned well operator from Frances Williams & Hilda Cunningham.
(If said deed, lease, or other contract has been recorded:)

Recorded on 4-20, 1982, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 143 Book at page 175. A permit is requested as follows:

PROPOSED WORK: Drill X / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

04/19/2024

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

National Operating, Inc.
Well Operator
By: [Signature]
John R. Cox
Its: Designated Agent

(Reverse)

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) N/A

Address

GEOLOGICAL TARGET FORMATION Marcellus Shale
Estimated depth of completed well 5999 feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 98 294 feet; salt, N/A 594 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL UP OR SACKS (Cubic ft.), PACKERS (Kinds, Sizes, Depths set, 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 8-1-83
BY Fred B. Burnett

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 regularions.

Date: , 19 .

By:

Its:



IV-9
(Rev 8-81)

DATE 11 JUNE, 1982

WELL NO. WILLIAMS -

API NO. CUNNINGHAM #1
47 - 085 - 5724

State of West Virginia

Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME NATIONAL OPERATING, INC.
ADDRESS NORTHWEST PARK #3
GIDDINGS, TEXAS 78942
Telephone (713) 542-3613

DESIGNATED AGENT JOHN COX
ADDRESS Box 362
ST. MARYS, W.VA. 26170
Telephone (304) 684-9501

LANDOWNER FRANCIS WILLIAMS & HILDA CUNNINGHAM
Revegetation to be carried out by NATIONAL OPERATING, INC. (Agent)
SOIL CONS. DISTRICT LITTLE KANAWHA

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-15-82 (Date)

Jarrett Newlon
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>45' TO 400' (AS NEEDED)</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>2:12</u>
Structure <u>RIP-RAP (STONE-LOGS)</u> (B)	Structure <u>RIP-RAP</u> (2)
Spacing <u>SAME AS CROSS DRAIN</u>	Material <u>ROCK-LOGS</u>
Page Ref. Manual <u>N/A</u>	Page Ref. Manual <u>N/A</u>
Structure <u>DRAINAGE DITCH</u> (C)	Structure <u>RECEIVED</u>
Spacing _____	Material <u>JUN 22 1982</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>OIL AND GAS DIVISION</u> <u>WV DEPARTMENT OF MINES</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 6.5

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

Mulch HAY OR STRAW 2 Tons/acre

Seed* ORCHARD GRASS 12 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 6 lbs/acre
BIRDSEED TREFOIL 10 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 2 Tons/acre

Seed* ORCHARD GRASS 12 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 6 lbs/acre
BIRDSEED TREFOIL 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper 04/19/2024 Inoculate with 3X recommended amount.

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

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 106 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362
PHONE NO. (304) 643-4572



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

085-5724

Yes X / 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.

NATIONAL OPERATING INC.
WILLIAMS - CUNNINGHAM #1, GRANT DIST., RITCHIE CO.

AFFIDAVIT

I, John R. Cox, Designated Agent (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: [Signature]

Taken, subscribed and sworn to before me this 24th day of June, 1982.

Signed: Mary Lou Maston

My Commission Expires: 9-2-91



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

RECEIVED

MAY 31 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5724

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>National Operating Inc.</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Williams - Cunningham</u>	13			
Well No. <u>1</u>	10			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Cancelled - Permit

Remarks: Final inspection - OK to release
no location or road built, no timber disturbed

5-25-83

DATE

Samuel N. Hansen
04/19/2024

DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

June 20, 1983

National Operating, Inc.
Northwest Park No. 3
Giddings, Texas 78942

In Re: PERMIT NO: 47-085-5724
FARM: Williams-Cunningham
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. Mines

TMS/

04/19/2024

ms 6/28/82

2500'

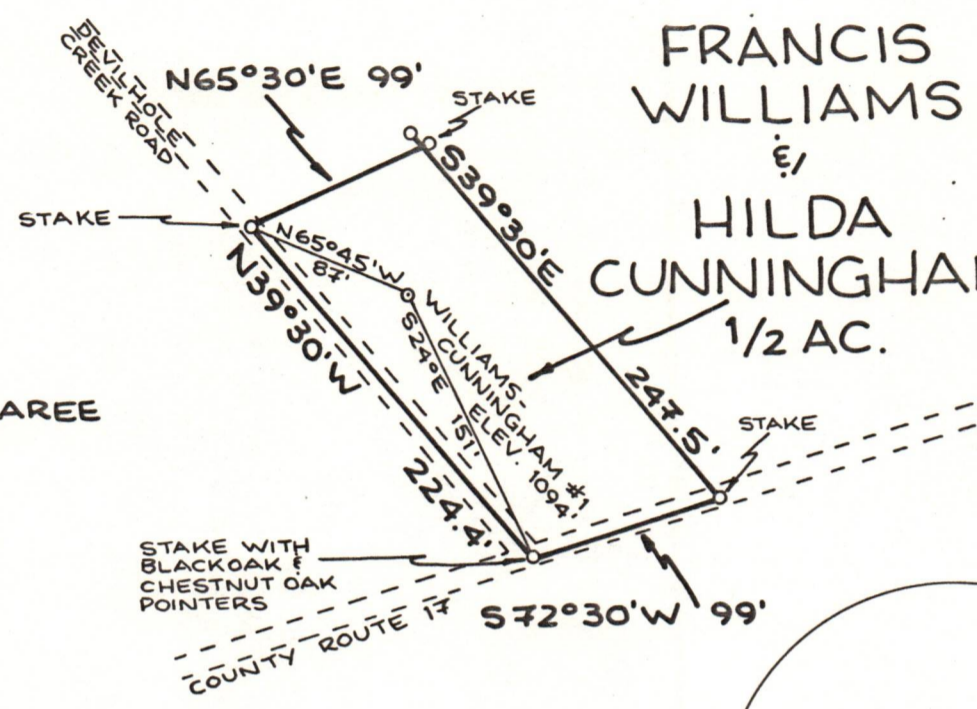
LATITUDE 39°10'

LONGITUDE 81°07'30"

TIMOTHY & KIMBERLY KECK

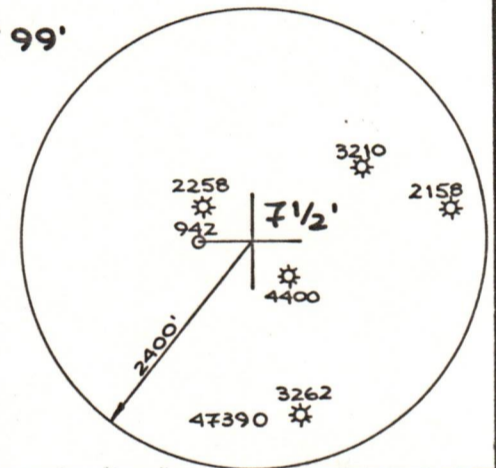
FRANCIS WILLIAMS

HILDA CUNNINGHAM
1/2 AC.



NORTH
GALE T. DEMAREE

MARGARET VIOLA SIMMONS



FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=100'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **RD. INT. ELEV. 1103'**

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) *William F. Hesse*
 R.P.E. _____ L.L.S. **551**

WILLIAM R. MOSSOR
 LICENSEE
 No 551
 PLACE SEAL HERE

(+) 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 **11 JUNE**, 19 **82**
 OPERATOR'S WELL NO. **#1**
 API WELL NO. **(WILLIAMS-CUNNINGHAM) 47-085-5724**
 STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION **1094'** WATER SHED **DEVILHOLE CREEK**
 DISTRICT **GRANT** COUNTY **RITCHIE**
 QUADRANGLE **CAIRO 7 1/2' QUAD.**
 SURFACE OWNER **FRANCIS WILLIAMS & HILDA CUNNINGHAM** ACREAGE **1/2**
 OIL & GAS ROYALTY OWNER **FRANCIS WILLIAMS & HILDA CUNNINGHAM** LEASE ACREAGE **1/2** **04/19/2024**
 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 **5999'**
 WELL OPERATOR **NATIONAL OPERATING, INC.** DESIGNATED AGENT **STEVEN TICE**
 ADDRESS **NORTHWEST PARK #3** ADDRESS **BOX 341**
GIDDINGS, TEXAS 78942 **ST. MARYS, W.VA. 26170**