(Revised 3-81)



Farm Williams-Cunningham
API #47 - 085- 5724
Date 6-18-82

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: 011 X / Gas X /	가는 사용하다 하는 것이 되었다. 그는 그는 그는 그는 그를 보면 가장 보면 있다면 하는 것이 되었다면 하는데 보고 있다. 그런 그를 보고 있는 것이 없는데 그를 보고 있다면 하는데 없다. 그래 없는
	(ExPVERT) POTOMITTO DELIVERS
(16 HCasH Dant	
(If "Gas", Production X / U	nderground storage / Deep / Shallow
1 DCATION	보이 보이는 것이 되었다. 이번 이 사이를 보고 있다면 없는 것이 되었다. 그리고 있는 것이 없는 것이 없는 것이 없다면 없다. 그리고 있다면 없는 것이 없다면 없다면 없다면 없다면 없다면 없다면 다른 사람이 없다면
water	shed: Devilhole Creek
	: Ritchie Quadrangle: Cairo
WELL OPERATOR National Operating. Inc.	DECICHATED
Address Northwest Park #3	
Giddings my 79040	P. O. Box 362
Hilda Cunningham	St. Marys, WV 26170
ROYALTY OWNER Frances Williams	COAL ODERATOR N
Address Box 247	COAL OPERATOR None
Harrisville, WV	Address
Acreage .5 (1)	
	COAL OWNER (C) WITH THE
SURFACE OWNER Same as Royalty Owner	COAL OWNER(S) WITH DECLARATION ON RECORD:
Address	NAMEN/A
described the second control of the second c	noul ess
Acreage $5 \left(\frac{1}{2}\right)$	NAME
CICIO CALL	Address
NAME NICA	Mag 633
Address N/A	The state of the s
months of the second se	COAL LESSEE WITH DEGREE
and the control of the the control of the control o	COAL LESSEE WITH DECLARATION ON RECORD:
OIL AND CAS LUSDESSEE	- Address
OIL AND GAS INSPECTOR TO BE NOTIFIED:	to appropriate the control of the co
NAME Dec Mass	RECEIVE
Deo Mace	WECEL ASSET
Mue 1, Box 5	The state of the s
Telephone Sandridge, WV	JUN 22 1982
655-7398	OIL AND GAS DIVISION
Francisco Franci	led to operate for oil or gas purposes at the other contract / dated 4-15, 1982
(If said deed, lease, or other contract has	& Hilda Cunningham
or other contract has	been recorded:)
Recorded on 4-20	THIS PERMIT MUST BE POSTED AT THE WIRL BITE
, 1302, In the off	
	ice of the Clerk of County Commission
Ritchie County, West Viscials	ice of the Clark of a
requested as fall	/C3 1/2 1/05-1001 191 1900 191 190 1 10178A
requested as fall	/C3 1/2 1/05-1001 191 1900 191 190 1 10178A
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requested as fall	/C3 1/2 1/05-1001 191 1900 191 190 1 10178A
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PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w	143 Book at page 175. A permit is / Redrill / Fracture or stimulate / Perforate new formation / rell (specify)
PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w	143 Book at page 175 . A permit is / Redrill / Fracture or stimulate / Perforate new formation / work order or the
PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w planned as shown on the objection they wish	143 Book at page 175. A permit is / Redrill / Fracture or stimulate / Perforate new formation / work order on the reverse side hereof.
PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w planned as shown on the objection they wish to make or are required to	143 Book at page 175. A permit is / Redrill / Fracture or stimulate / Perforate new formation / well (specify) work order on the reverse side hereof. and coal lessee are hereby notified that any
PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w planned as shown on the objection they wish to make or are required to Conies of this content of Mines within fifteen (15) days	143 Book at page 175. A permit is / Redrill / Fracture or stimulate / Perforate new formation / well (specify) work order on the reverse side hereof. and coal lessee are hereby notified that any o make by Code \$22-4-3 must be filed with at-
PROPOSED WORK: Drill X / Drill Deeper Plug off old formation Other physical change in w planned as shown on the objection they wish to make or are required to Conies of this content of Mines within fifteen (15) days	143 Book at page 175. A permit is / Redrill / Fracture or stimulate / Perforate new formation / well (specify) work order on the reverse side hereof. and coal lessee are hereby notified that any o make by Code \$22-4-3 must be filed with any after the state of
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(Revised 3-81)

PROPOSED WORK ORDER

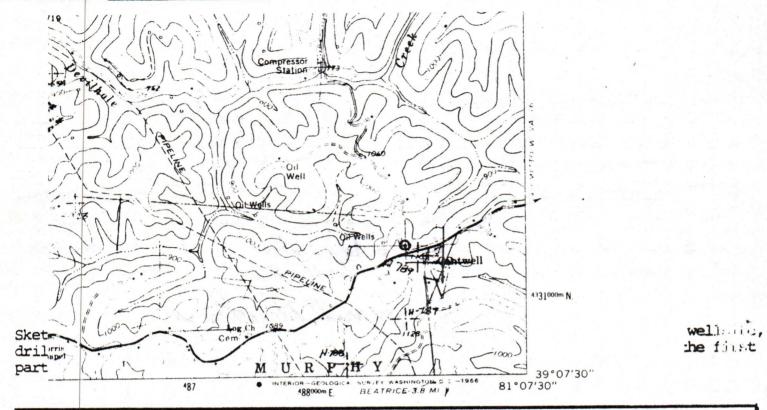
THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

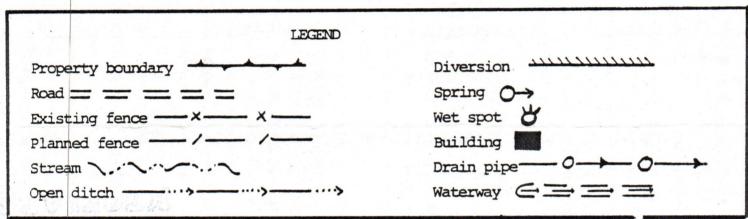
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GEOLOGICAL 1 Estimated Approxima Approxima	depti	h of co	mpleted ata dept	well_ hs:	599 Fresh,	9. fee	t. Rotar 4 feet; s	y X / Cabl	e tools/
Is coal t		?		rea:	Yes	No_	<u>x</u> /		
CASING OR	DAING	SPECIFICATIONS					INTERVALS	CEMENT FILL	PACKERS
TUBING TYPE		Grade	Weight per ft	1 New			•	UP OR SACKS Cubic ft.	
Conductor	3120	0.000	100.10	1	1	325	and the second		Kinds
Fresh water	8 5/	8	20#	X		130	325 1490	Cement to	Surface Sizes
Intermed.					100			and the second of the second	
Production	4311		10.5	X			59991	650 sks.	Depths set
Tubing									
Liners				27.			and the second second		Perforations:
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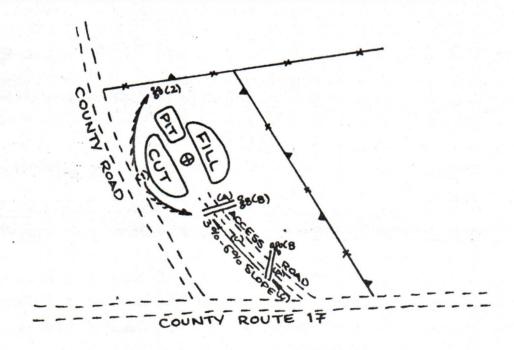
Its:

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE CAIRO

LEGEND
WELL SITE & ACCESS ROAD-







Comments:	1. LENGTH OF ACCESS ROAD 100'.	04/19/2024
	2. BRUSH AND TREES TO BE PILED AT SITE	
	3	
	4	
	5	

IV-9 (Rev 8-81)



DATE 11 JUNE 1982

WELL NO WILLIAMS -

HARRISVILLE, W. VA. 26362

PHONE NO. (304) 643-4572

API NO. 47 - 085 - 5724

State of Mest Airginia Bepartment of Mines

Gil and Gas Bivision Construction & Reclamation Plan

COMPANY NAME NATIONAL OPERATING,	DE:	DESIGNATED AGENT JOHN COX ADDRESS BOX 362			
GIDDINGS TEXAS 78942		ST. MARYS, W.VA. 26170			
Telephone (713) 542-3613		Telephone (304) 684-9501			
LANDOWNER FRANCIS WILLIAMS ! HILDA CUNNIN Revegetation to be carried out by NA	GHAM	SOIL CONS. DISTRICTLITTLE KANAWHA			
내가 있는 마음이 생겨나니 하다. 그 시나 내는 이 집에 되었다면 하는데 가져왔다. 나타다					
없이 그렇게 하하는 사람들이 없는 사람들이 되었다. 그 사람들이 얼마나 되었다면 하다 하는 것을 가입니다.		scD. All corrections			
and additions become a part of this plan	1:6	-15-82 (Date)			
	Jan	(SCD Agent)			
ACCESS ROAD		LOCATION			
Structure CROSS DRAIN	(A)	Structure DIVERSION DITCH (1)			
Spacing 45' TO 400' (AS NEEDED)		Material Soil			
Page Ref. Manual 2:1		Page Ref. Manual 2:12			
Structure RIP-RAP (STONE-LOGS)	(B)	Structure RIP-RAP (
Spacing SAME AS CROSS DRAIN		Material ROCK-LOGS			
Page Ref. Manual N/A		Page Ref. Manual N/A			
Structure DRAIN AGE DITCH	(C)	Structure RECEIVED			
Spacing		Material UNN 2 2 1982			
Page Ref. Manual 2:12		Page Ref. Manual OIL AND GAS DIVISION WYDERAKIMENT OF THINKS			
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	acked and	all brush and small timber to be begins.			
Treatment Area I		Treatment Area II			
Lime Tons/acre		Lime Tons/acre			
or correct to pH 6.5		or correct to pH 6.5			
Fertilizer 500 lbs/acre (10-20-20 or equivalent)		Fertilizer 500 lbs/acre (10-20-20 or equivalent)			
Mulch HAV OR STRAW 2 Tons/acre		Mulch HAY OR STRAW 2 Tons/acre			
Seed* ORCHARD GRASS 12 lbs/acre		Seed* ORCHARD GRASS 12 lbs/acre			
LADINO CLOVER 3 lbs/acre		LADINO CLOVER 3 lbs/acre			
BIRDSFOOT TREFOIL 10lbs/acre *Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	trefoil	BIRDSFOOT TREFOIL 101bs/acre and clovers with the proper to the proper t			
	PLAN PRE	PARED BY WILLIAM R. MOSSOR, L.L.S.			
NOTES: Please request landowners' cooperation to protect new		ADDRESS 106 NORTH SPRING STREET			

seedling for one growing season.

Attach separate sheets as necessary for comments.



State of Mest Mirginia

Bepartment of Mines Bil und Gas Bivision Charleston 25305

085-5724

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

Signed:

My Commission Expires:



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well___

CASING AND USED IN LEFT IN PACKERS Size Address 16_ Kind of Packer___ 13. Well No. Size of 81/4_ 65% Depth set____ Drilling commenced_ 5 3/16_ Drilling completed_____Total depth_ Perf. top____ _____Depth of shot_ Date shot_ Perf. bottom____ Liners Used Pert. top____ Initial open flow_____/10ths Water in____Inch Perf. bottom_ Open flow after tubing_____/10ths Merc. in____Inch Volume_ _Cu. Ft. CASING CEMENTED____ _SIZE____No. FT.____Date NAME OF SERVICE COMPANY Rock pressure _hrs. _bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT____ _FEET____INCHES Fresh water. feet FEET INCHES_ FEET_ _INCHES Salt water_ feet feet FEET INCHES _FEET_ _INCHES Drillers' Names Final Inspection - OK to release Remarks: no location or road built, no timber disturbed

5-25-83

Samuel M. SHOOLOOAN

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

mit No Well No							
			ADDRESS				
RM		DISTRICT	C	COUNTY			
lling Material Used							
	ation	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS	
	, , , , , , , , , , , , , , , , , , , ,						
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llers' Names		, , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·			
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nains.							
I	I hereby certify I v	isited the abov	e well on this date.				
DATE							



Scate of West Virginia

Department of Mines
(Dil and Gas Division
(Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER DIRECTOR

June 20, 1983

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

In	Re:	PERMIT	N0:	47-085-5724
		FARM:	Will	liams-Cunningham
		WELL NO	:	1
		DISTRIC	T: _	Grant
		COUNTY	Ritch	nie

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

TIMOTHY & KIMBERLY KECK

FRANCIS N65°30'E 99 WILLIAMS HILDA CUNNINGHAM 1/2 AC. GALE T. DEMAREE STAKE WITH BLACKOAK E CHESTNUT OAK POINTERS COUNTY ROUTE IX 572°30 2158 71/2 MARGARET VIOLA

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

1/28/82

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 REGU-LATIONS ISSUED AND PRESCRIBED BY MENT OF MINES (SIGNED) L.L.S. 551

PLACE SEAL HERE

3262 47390 🌣

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)

NORTH



R.P.E.

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

, 19 82 OPERATOR'S WELL NO. \$1

API WELL NO. (WILLIAMS, GHAM)

47 - 085 - 5724 STATE COUNTY

CANCELLED

DATE 11 JUNE

WELL TYPE: OIL * GAS * LIQUID INJECTION WASTE DISPOSAL.

(IF "GAS,") PRODUCTION _ STORAGE __ DEEP __ SHALLOW _ STORAGE __ DEEP __ STORAGE __ WATER SHED DEVILHOLE CREEK

SIMMONS

LOCATION: ELEVATION 1094' COUNTY RITCHIE DISTRICT GRANT

QUADRANGLE CAIRO 71/2'QUAD

SURFACE OWNER FRANCIS WILLIAMS THILDA CUNNINGHAREAGE 1/2 OIL & GAS ROYALTY OWNER FRANCIS WILLIAMS ! HILDA LEASE ACREAGE 1/204/19/2024

LEASE NO .. REDRILL PROPOSED WORK: DRILL & CONVERT_ _DRILL DEEPER_ FRACTURE OR

STIMULATE ___PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___OTHER PHYSICAL CHANGE IN WELL (SPECIFY).

CLEAN OUT AND REPLUG PLUG AND ABANDON_ TARGET FORMATION MARCELLUS SHALEESTIMATED DEPTH 5999' WELL OPERATORNATIONAL OPERATING INTESIGNATED AGENTSTEVEN TICE ADDRESS BOX 341 ADDRESS NORTHWEST PARK #3

GIDDINGS, TEXAS 78942

ST. MARYS, W.VA. 26170