



1) Date: May 6, 1983
 2) Operator's Well No. 1 - 1902
 3) API Well No. 47 097- 2575
 State County Permit

DRILLING CONTRACTOR:

Union Drilling, Inc.
P. O. Drawer 40
Buckhannon, WV 26201

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

Virda Cogar #1 (1902)

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 2065' Watershed: Little Kanawha River
 District: Banks County: Upshur Quadrangle: Rock Cave
- 6) WELL OPERATOR Union Drilling, Inc. 11) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40 Address P. O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER Virda Cogar, et al 12) COAL OPERATOR
 Address See attached sheet for Address
additional owners and
addresses
- 8) SURFACE OWNER Loss Cogar 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rock Cave, WV 26234 Name See Attached Sheet
 Address Address
 Name Name
 Address Address
- 9) FIELD SALE (IF MADE) TO: Not Determined at this time
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart - 884-7782
 Address P. O. Box 345
Jane Lew, WV 26378
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Holly Grove Coal Company
 Address c/o James J. LaRosa
420 Buckhannon Pike
Clarksburg, WV 26301
- 15) PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate XX /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Benson
- 17) Estimated depth of completed well, 4200 feet
- 18) Approximate water strata depths: Fresh, ? feet; salt, ? feet.
- 19) Approximate coal seam depths: ? Is coal being mined in the area? Yes / No XX /

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	Kinds	Depths set
Conductor	11 3/4			X		20'	20'		Kinds	
Fresh water										
Coal									Sizes	
Intermediate	8 5/8		23#	X		800'	800'	to surface	<u>NEAT</u>	
Production	4 1/2		10 1/2#	X		4200'	4200'	300 sks. or	Depths set	
Tubing								as required		
Liners									Perforations:	
									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
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 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: Sharon L. Statnaker Signed: Dean H. Bucher
 My Commission Expires 05/22/89 Its: Dean H. Bucher, Geologist
 Commissioned as Sharon L. Kelley

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-097-2575 Date June 6, 1983
12/08/2023

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 February 6, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u> </u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u>005-429</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).
- 23) 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.

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.

WAIVER

12/08/2023

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.

Date: _____, 19____

By _____

Its _____



1) Date: January 31, 1984
 2) Operator's Well No. 1902
 3) API Well No. 47 - 097 - 2575 - REN
 State County Permit

APPLICATION TO RENEW PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
 5) LOCATION: Elevation: 2065' Watershed: Little Kanawha River
 District: Banks County: Upshur Quadrangle: Rock Cave
 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address Post Office Drawer 40 Address Post Office Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name Union Drilling, Inc.
 Address Forest Festival Terrace, Apt. 24 Address Post Office Drawer 40
Elkins, WV 26241 Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)

RECEIVED
 FEB 1 - 1984

11) GEOLOGICAL TARGET FORMATION, Benson
 12) Estimated depth of completed well, 4200 feet
 13) Approximate strata depths: Fresh, ? feet; salt, ? feet.
 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes

OIL & GAS DIVISION
 DEPT. OF MINES (No. X)

15) 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		32	X		20'	20'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		23	X		800'	800'	to surface	NEAT
Production	4-1/2	J	10 1/2	X		4200'	4200'	as required	Depths set
Tubing								by rule 15.01	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-097-2575-Ren Date February 23, 1984

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires February 23, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u> </u>	Plat: <u>MA</u>	Casing: <u>MA</u>	Fee: <u>013-472</u>
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Margaret J. Hase
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

RECEIVED
FEB 1 - 1984

DEPT. OF MINES
OIL & GAS DIVISION

1) Well No. _____ State _____ County _____ District _____
2) LOCATION: B (1) "Gas", Production _____ Elevation _____
3) WELL OPERATOR: _____ Address _____
4) OIL & GAS INSPECTOR TO BE NOTIFIED: _____ Name _____ Address _____
5) PROPOSED WELL WORK: _____
6) GEOLOGICAL TARGET FORMATION: _____
7) Estimated depth of completed well _____ feet
8) Approximate true depths: _____ feet
9) Approximate coal seam depths: _____ feet
10) CASING AND TUBING PROGRAM: _____

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

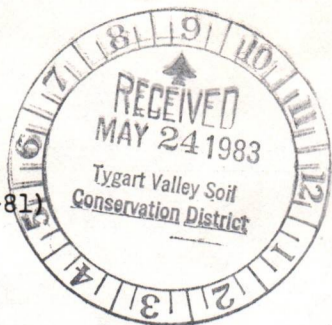
Reason: _____

Reason: _____

Blank	Agent	Plan	Casing	Fee
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12/08/2023

IV-9
(Rev 8-81)



DATE 5-23-83

WELL NO. 1902

API NO. 47-upshur-2575

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME UNION DRILLING, INC.

DESIGNATED AGENT Joseph C. Vanzant, Jr.

Address P. O. Drawer 40

Address Union Drilling, Inc.

Telephone Buckhannon, WV 26201

Telephone P. O. Drawer 40
Buckhannon, WV 26201

LANDOWNER Cogar, Heirs

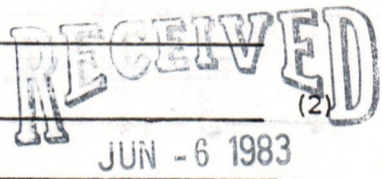
SOIL CONS. DISTRICT Tygart Valley

Revegetation to be carried out by Union Drilling, Inc. (Joseph C. Pettey, VP) Agent

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 5-24-83

Junior Pettey
(Date)
(SCD Agent)

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure _____ (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



OIL & GAS DIVISION
DEPT. OF MINES

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	<u>3</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>2</u>	Tons/acre
Seed*	<u>Ky - 31</u>	<u>30</u> lbs/acre
	<u>Birdsfoot</u>	<u>10</u> lbs/acre
	<u>Domestic Rye</u>	<u>10</u> lbs/acre

Treatment Area II

Lime	<u>3</u>	Tons/acre
or correct to pH	<u>6.5</u>	
Fertilizer	<u>600</u>	lbs/acre
	<u>(10-20-20 or equivalent)</u>	
Mulch	<u>2</u>	Tons/acre
Seed*	<u>Ky - 31</u>	<u>30</u> lbs/acre
	<u>Birdsfoot</u>	<u>10</u> lbs/acre
	<u>Domestic Rye</u>	<u>10</u> lbs/acre

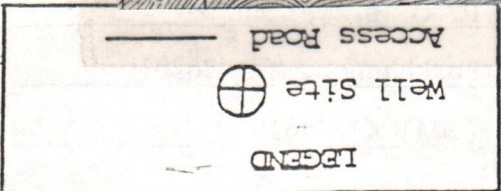
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Danny O'Morgan
ADDRESS P. O. Drawer 40
Buckhannon, WV 26201
PHONE NO. (304) 472-4610

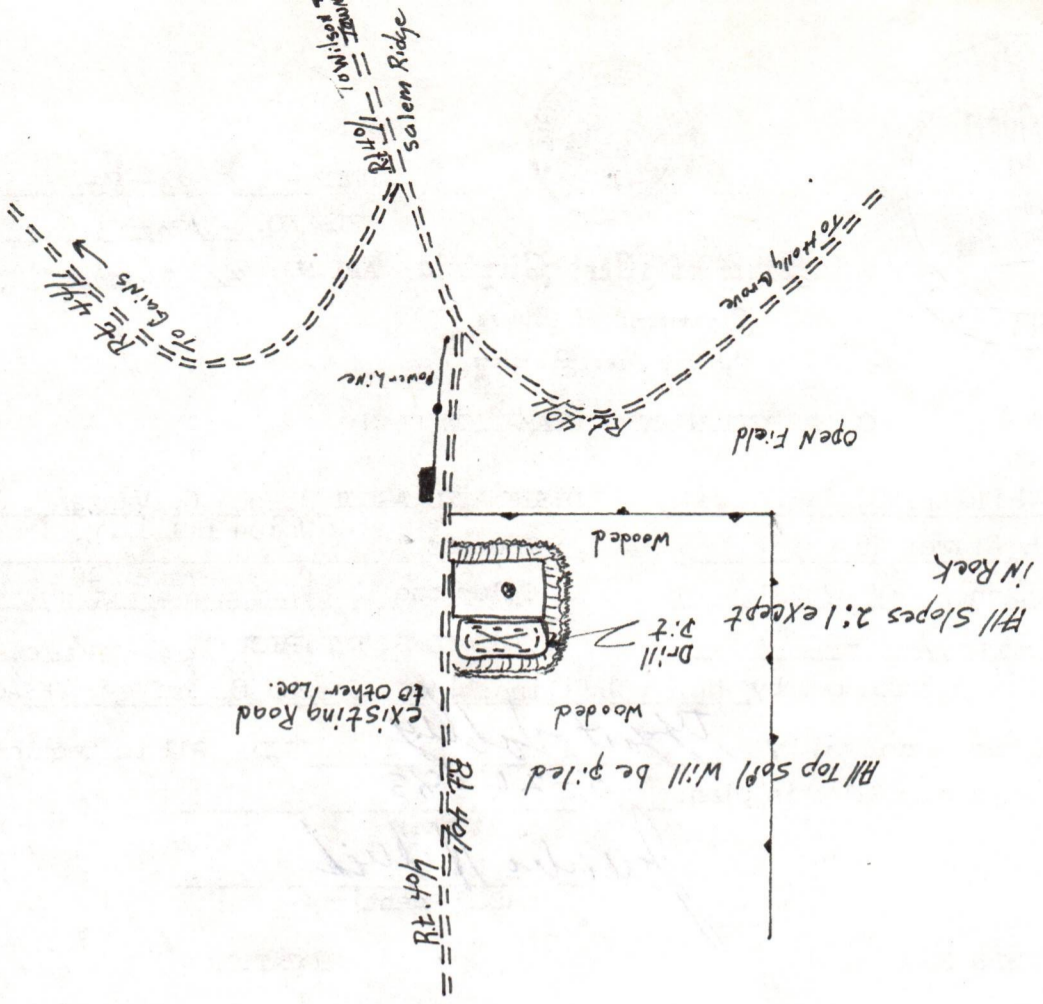
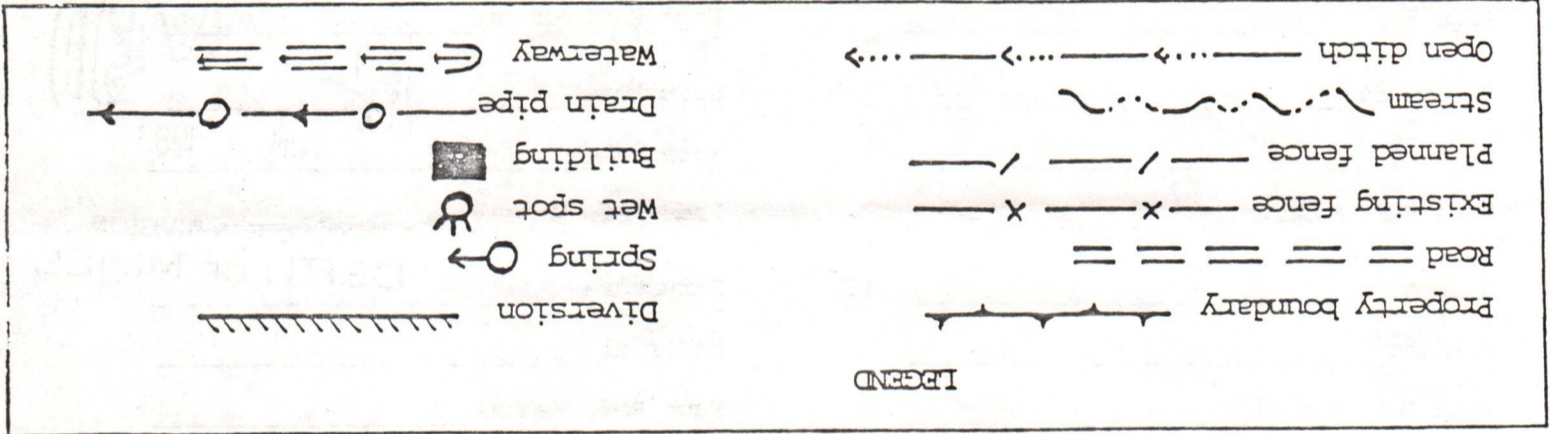
12/08/2023

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Rock Cave 7.5



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



1) Date: January 31, 1984
 2) Operator's Well No. 1902
 3) API Well No. 47 - 097 - 2575-Per
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OFFICE OF OIL & GAS
 NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Virda Cogar, Agent
 Address Route 1, Box 67
Rock Cave, WV 26234
 (ii) Name _____
 Address _____
 (iii) Name _____
 Address _____

5(i) COAL OPERATOR Holly Grove Coal Company
 Address 420 Buckhannon Pike
Clarksburg, WV 26301
 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name Holly Grove Trust
 Address Post Office Box 5039
Wilkes Barre, PA 18701
 Name Virgil L. Highland Estate
 Address c/o Cecil B. Highland, Jr., Adm.
Empire Nat'l Bank, Clarksburg, WV 26301
 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
 Name James Joseph LaRosa
 Address 420 Buckhannon Pike
Clarksburg, WV 26301

ADDITIONAL COAL OWNER
Dubois National Bank
Dubois, PA 15801


TO THE
 ()
 ()
 ()

P. 534 410 819

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517	Sent to	Virda Cogar, Agent	
	Street and No.	Route 1, Box 67	
	P.O., State and ZIP Code	Rock Cave, WV 26234	
	Postage	\$	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee		
	Return Receipt Showing to whom and Date Delivered		
	Return receipt showing to whom, Date, and Address of Delivery		
	TOTAL Postage and Fees	\$	
Postmark or Date			

6) EXTRA
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 7) ROYALTY
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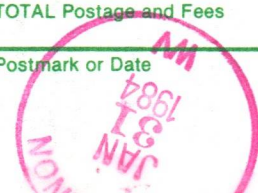
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P. 534 410 815

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982 * U.S.G.P.O. 1983-403-517	Sent to	James Joseph LaRosa AND Holly Grove Coal Company	
	Street and No.	420 Buckhannon Pike	
	P.O., State and ZIP Code	Clarksburg, WV 26301	
	Postage	\$	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee		
	Return Receipt Showing to whom and Date Delivered		
	Return receipt showing to whom, Date, and Address of Delivery		
	TOTAL Postage and Fees	\$	
Postmark or Date			

The truth of the information on the
 Notice and Application is verified
 and sworn to and the Notice is
 signed on behalf of the Well Operator
 in my County and State by
Joseph C. Pettey

WELL OPERATOR
 By Joseph C. Pettey
 Its Vice President of Production
 Address Post Office Drawer 40
Buckhannon, WV 26201
 Telephone 304-472-4610

this 31 day of January, 1984.
 My commission expires 3-3, 1991.

D. Bradford Zimmerman
 Notary Public, Upshur County,
 State of West Virginia

12/08/2023

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

PS Form 3800, Feb. 1982

Sent to Holly Grove Trust	
Street and No. P. O. Box 5039	
P.O., State and ZIP Code Wilkes Barre, PA 18701	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date JAN 31 1984 WM	

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CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

PS Form 3800, Feb. 1982

Sent to Dubois National Bank	
Street and No.	
P.O., State and ZIP Code Dubois, PA 15801	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date JAN 31 1984 WM BUCKHAWTON	

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P. 534 410 817

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Virgil L. Highland Estate
Sent to
C/O Cecil B. Highland, Jr., Adm.
Street and No.
Empire National Bank

P.O., State and ZIP Code
Clarksburg, WV 26301

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JAN 31 1984 WM BUCKHAWTON

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is Notice,
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the

the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Virda Cogar, Agent	Union Drilling, Inc.	1/8	68/522
	AMENDMENT		68/590
	RATIFICATION		68/643
	RATIFICATION		68/673

P 754 106 506

P 162 710 590

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1983-403-517

Sent to	Holly Grove Coal Co.
Street and No.	420 Buckhannon Pike
P.O., State and ZIP Code	Clarksburg, WV 26301
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	8/12/85
Plugging Permit	1902

RECEIVED
AUG 13 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
BUCKHANNON
AUG 12 1985
WV

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Sent to	Holly Grove Trust
Street and No.	P.O. Box 5039
P.O., State and ZIP Code	Wilkes Barre, PA 18701
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	8/12/85
Plugging Permit	- 1902

RECEIVED
AUG 13 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
BUCKHANNON
AUG 12 1985
WV

P 162 710 600

P 162 710 601

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Sent to	Virda Cogar
Street and No.	Route 1, Box 67
P.O., State and ZIP Code	Rock Cave, WV 26234
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	8/12/85
Plugging Permit	- 1902

RECEIVED
AUG 13 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
BUCKHANNON
AUG 12 1985
WV

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Sent to	James Joseph LaRosa
Street and No.	420 Buckhannon Pike
P.O., State and ZIP Code	Clarksburg, WV 26201
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	8/12/85
Plugging Permit	- 1902

RECEIVED
AUG 13 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
BUCKHANNON
AUG 12 1985
WV

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

* U.S.G.P.O. 1984-446-014

Sent to	Virgil Highland Estate
Street and No.	National Bank
P.O., State and ZIP Code	Clarksburg, WV 26301
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	8/12/85
Plugging Permit	- 1902

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AUG 13 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
BUCKHANNON
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WV

12/08/2023



UNION DRILLING, INC. Drawer 40
Buckhannon, WV 26201

DRILLING CONTRACTORS
PRODUCERS OF OIL AND GAS

DATE _____

Operator's
Well No. _____

API Well No. 47 - 097 - _____

SUPPLEMENT TO IV-2 (Oil & Gas Well Permit Application)

OIL & GAS ROYALTY OWNERS:

Virda Cogar, Jimmy Cogar, Floyd Cogar
Route #1, Box 67
Rock Cave, WV 26234

Hazel Davidson
Rock Cave, WV 26234

Florence Wingfield
16444 Fountlee Lane
P. O. Box 1631
Fontana, CA 92335

Mary F. Cogar
12 East Main Street, Riley Park
Mt. Dora, Fla. 32757

Michael and George Cogar
9124 Macon Road
Saline, Michigan 48176

CURRENT COAL OWNERS

Holly Grove Trust
c/o Noel B. Caverly, Esquire
38 W. Market Street
P. O. Box 5039
Wilkes Barre, PA 18701

Mr. James Joseph LaRosa
420 Buckhannon Pike
Clarksburg, WV 26301

Dubois National Bank
Dubois, PA 15801

Virgil L. Highland Estate
c/o Cecil B. Highland, Jr., Administrator
Empire National Bank
Clarksburg, WV 26301

12/08/2023

IV-35
(Rev 8-81)

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OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date June 4, 1984
Operator's
Well No. 1 - 1902
Farm Virda Cogar #1
API No. 47 - 097 - 2575-1

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas x / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow x /)

LOCATION: Elevation: 2065' Watershed Little Kanawha River
District: Banks County Upshur Quadrangle Rock Cave

COMPANY UNION DRILLING, INC.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
DESIGNATED AGENT Joseph C. Vanzant, Jr.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
SURFACE OWNER Virda Cogar, Agent
ADDRESS Route #1, Box 67, Rock Cave, WV 26234
MINERAL RIGHTS OWNER Same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
Phil Tracy ADDRESS Gen. Del. Ellamore, WV
PERMIT ISSUED 2/23/84 26267
DRILLING COMMENCED 5/7/84
DRILLING COMPLETED 5/13/84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	166.00'	166.00'	
9 5/8			
8 5/8	1163.10'	1163.10'	752 cf
7			
5 1/2			
4 1/2	4406.15'	4406.15'	411 cf
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Benson Depth 4200' feet
Depth of completed well 4452' feet Rotary x / Cable Tools _____
Water strata depth: Fresh 280' feet; Salt none feet
Coal seam depths: 374/378, 1063/1068 Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Riley, Benson Stray, Benson Pay zone depth 4322' feet
Gas: Initial open flow _____ show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 581 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 1050# psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth 12/08/2023 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

UPSHUR 2575

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Halliburton - 3 stage Foam Frac - 5/18/84

3806/58 - 1st Riley - 32,000# 20/40 sand, 500 Bbls water and 385,000 scf nitrogen

4040 - 3rd Riley - 45,000# 20/40 sand, 660 Bbls water and 540,000 scf nitrogen

4181/4200 - Benson Stray

4250/4322 - Benson - 45,000# 20/40 sand, 730 Bbls water and 545,000 scf nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	374	1/2" stream water @280'
Coal			374	380	
Sand & Shale			380	1063	
Coal			1063	1068	
Sand & Shale			1068	1666	
Big Lime			1666	1772	
Injun			1776	1886	
Bayard			2458	2488	
Elizabeth			2668	2678	
1st Riley			3800	3874	
3rd Riley			4020	4052	
Benson Stray			4178	4230	
Benson			4225	4326	
				4452'	T.D. gas show

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Pettey 12/08/2023

Date: Joseph C. Pettey, Vice President of Production

6/4/84

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

THIS AGREEMENT made and entered into this 13 day of ~~XXXX~~ August, 19 80,

by and between Virda Cogar, agent

RD # 1. Box 9467

Rock Cave, W.Va. 26234

party of the first part, and

UNION DRILLING, INC., P. O. DRAWER 40, BUCKHANNON, WEST VIRGINIA, 26201, party of the second part,

WITNESSETH, that the said party of the first part for and in consideration of the sum of \$1.00 to her in hand paid by the party of the second part, the receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of the said party of the second part, to be paid, kept and performed, has leased and let, and by these presents do lease and let unto the said party of the second part, its heirs successors and assigns, for the sole and only purpose of mining and operating for oil and gas, and of laying pipelines and installing sufficient equipment thereon to take care of the said products; all that certain tract of land situate in

Banks District, Upshur County, W.Va.

containing 52 acres more or less and more fully bounded as follows

- On the North by lands of Emma R. Young, et al. farm .
- On the East by lands of Charles Bennett and E. Phillips farms .
- On the South by lands of Clay Davidson farm .
- On the West by lands of Lillian Bond and Ed Young farms .

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OIL & GAS DIVISION
DEPT. OF MINE

being the same oil and gas acquired by lessor from _____ by _____ of record in _____ Book _____ Page _____.

Excepting and reserving, however, therefrom, 200 feet around the principal buildings now on the premises on which no well shall be drilled by either party except by mutual consent.
Five years from 27th of October, 1980

It is agreed that this lease shall remain in force for _____ and as long thereafter as oil or gas, or either, of them, is produced from said lands by the said party of the second part, their successors, heirs and assigns.

IN CONSIDERATION OF THE PREMISES, the said party of the second part covenant and agree:

To deliver to the credit of the party of the first part her heirs or assigns, free of cost, in the pipeline to which the party of the second part may connect their wells, the equal one-eighth part of all oil produced and saved from the leased premises.

To pay to the party of the first part, her heirs or assigns the one-eighth of all money received from the sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payments to be made by party of the second part, by check mailed to last reported address, to the party of the first part, her heirs or assigns, and payable monthly within five days of the receipt of said money from the sale of said products.

Said parties of the second part shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by the party of the first part or her predecessors in title or otherwise.

Party of the second part covenant and agree to locate all wells so as to interfere as little as possible with the cultivated portions of the farm. And further, that the party of the second part must commence a well on the said premises within ninety days from the date of this agreement, (and prosecute same to completion with due diligence) or in default thereof, pay to the party of the first part, for the further delay a yearly advance rental of \$ 104.00 on the said premises from the time above specified for each twelve months until such well shall be commenced. And a failure to commence such well or to pay said rental due, for a period of thirty (30) days thereafter, shall render this lease null and void as to both parties, and can only be renewed by mutual consent. And no right of action shall, after such failure, accrue to either party on account of the breach of any covenant herein contained.

All payments are to be made to: Virda Cogar, agent

RD # 1. Box 9467 12/08/2023

Rock Cave, W.Va. 26234

Social Security # 234-72-3459

ca

The party of the first part, her heirs or assigns, excepts and reserves gas to the amount of 200,000 cubic feet per year for own use, by laying a line to any gas well on said land, limited for light and heat in one dwelling house on said land, said gas to be used at her own risk and subject to the use, operation and right of abandonment of the well by the said party of the second part, her heirs, successors or assigns.

Party of the second part shall pay all damages done to growing crops by reason of operation for oil and gas under said lease.

It is agreed that party of the second part are to have the privilege of using sufficient water and gas from the said premises to run all machinery necessary for drilling and operating thereon, and all rights of way necessary to develop the premises or remove equipment, etc., and at any time during or after expiration of this lease to remove all machinery, casing, tubing, and fixtures placed on the said premises; and further upon the payment of \$1.00 by the party of the second part, its heirs, successors and assigns, to the party of the first part, her heirs and assigns, said party of the second part, its successors and assigns, shall have the right to surrender this lease for cancellation, after which all payments and liabilities, thereafter to accrue under and by virtue of its terms shall cease and terminate, and this lease becomes absolutely null and void.

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

WITNESS:

X Virida Cogar (SEAL)
Virida Cogar (SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)
(SEAL)

for UNION DRILLING, INC.

Prepared by, and when recorded, kindly return to: Soupy Campbell, Leasing Agent for UNION DRILLING, INC., P. O. DRAWER 40, BUCKHANNON, WEST VIRGINIA, 26201.

STATE OF West Virginia
COUNTY OF Upshur SS

BE IT REMEMBERED this 13 day of June A.D., 19 80, before me a Notary Public in and for said county, personally appeared the within named Virida Cogar

AND acknowledged the within instrument to be her act and deed and desired the same to be recorded.

WITNESS my hand and notarial seal the day and year aforesaid.

William H Campbell
Notary Public

My Commission expires: 3/3, 1983

33-246-42
UPSHUR COUNTY
FILED OR
RECORDED

STATE OF WEST VIRGINIA, County of Upshur, To-Wit:

I, Ronald J. Pugh, Clerk of the County Commission of said County, do hereby certify that the foregoing writing, with certificate thereto annexed, was this day produced to me in my office and duly admitted to record.
Witness my hand.

Ronald J. Pugh
Clerk

12/08/2023

Notary Public

My Commission expires: _____, 19____.

APR 22 2 13 PM '93
BK 68 PG 522

Virida Cogar



1) Date: August 12, 19 83
2) Operator's Well No. 1-1902
3) API Well No. 17-037-277
State WV County Upshur Permit 277

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas Y / Liquid injection _____ / Waste disposal _____ /
B (If "Gas", Production Y / Underground storage) _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 2065' Watershed: Little Kanawha River
District: Banks County: Upshur Quadrangle: Rock Cave
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Pettay
Address P.O. Drawer 40 Address P.O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Phil Tracy Name Union Drilling, Inc.
Address P.O. Box 2536 Address P.O. Drawer 40
Elkins, WV 26241 Buckhannon, WV 26201

WORK ORDER: The work order for the manner of plugging this well is as follows:

100 - 1170 6% gel
1170 - 1270 100' plug
1270 - 2820 6% gel
2820 - 2920 100' plug
2920 - 3800 6% gel
3800 - 3900 100' plug
3900 - 4030 6% gel
4030 - 4130 100' plug
4130 - 4230 6% gel
4175 - 4275 100' plug
4275 - TD 6% gel

perforations - 3806/58
4040
4181/4200
4250/4322

8 5/8" 1163' - cemented to surface
4 1/2" 4406 - estimated freepoint 2830'

Coal @ 374/380
1063/68

ms [unclear] [unclear]
[Signature]

**INSTRUCTION TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of IV-4(b) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified (which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Mines, Office Oil & Gas).

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the operator will proceed to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-4-10(d) then as per Regulation 17:05 you must complete and return to this office on IV-16 "Request by Coal Operator, Owner, or lessee for plugging under Code 22-4-10(d)" prior to the issuance of this plugging permit.



1) Date: August 12, 1985
2) Operator's Well No. _____
3) API Well No. 1 - 1902 - _____
State _____ County _____ Permit 75

**STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES**

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____ /
B (If "Gas", Production X / Underground storage) _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 2065' Watershed: Little Kanawha River
District: Banks County: Lincoln Quadrangle: Rock Cave
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Pettay
Address P.O. Drawer 40 Address P.O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Phil Tracy Name Union Drilling, Inc.
Address P.O. Box 2536 Address P.O. Drawer 40
Elkins, WV 26241 Buckhannon, WV 26201

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

100 - 1170	6 1/2" gel	perforations - 3806/58
1170 - 1270	100' plug	4040
1270 - 2820	6 1/2" gel	4181/4200
2820 - 2920	100' plug	4250/4322
2920 - 3800	6 1/2" gel	
3800 - 3900	100' plug	8 5/8" 1163' - cemented to surface
3900 - 4030	6 1/2" gel	4 1/2" 4406 - estimated freepoint 2830'
4030 - 4130	100' plug	
4130 - 4238	6 1/2" gel	
4238 - 4275	100' plug	Coal @ 374/380
4275 - TD	6 1/2" gel	1063/68

The law requires a comment period for surface owners. However, the permit can be issued in less than five days from the filing of the Application to plug and abandon a well if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Permit to Plug and Abandon a Well, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-4(A), (2) an Application for a Well Work Permit on Form IV-4(B), and (3) a survey plat on Form IV-6, all for proposed well plugging work on my surface land as described therein.

I further state that I have no objection to the planned plugging described in these materials, and I have no objection to a plugging permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____

Date: _____

By _____

(Signature)

Date: _____

Its _____ Date: _____

(Signature)

12/08/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1m(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 2, or in lieu thereof the other security allowed by Code § 22-4-9.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22-4-1m and 22-4-9.

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<p>Holly Grove Coal Co. COAL OPERATOR OR OWNER 420 Buckhannon Pike, Clarsburg, WV 26302 ADDRESS Holly Grove Trust COAL OPERATOR OR OWNER P.O. Box 5039, Wilkes Barr, PA 18701 ADDRESS Virda Cogar, Agent LEASE OR PROPERTY OWNER Route 1, Box 67, Rock Cave 26234 ADDRESS</p>	<p>Union Drilling, Inc. NAME OF WELL OPERATOR P.O. Drawer 40, Buckhannon, WV 26201 COMPLETE ADDRESS September 25, 1985 WELL AND LOCATION Banks District Upshur County Well No. 1 - 1902 Virda Cogar #1 Farm</p>
---	---

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Upshur } ss:

Richard E. Aldridge and

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Union Drilling, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 25 day of September, 1985, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION		SIZE & KIND		
4364 - 3800	cement	564' plug	1839.20	2566.80'
3800 - 1850	6% Gel	6% Gel		1163'
1850 - 1750	cement	100' plug		
1750 - 1300	6% Gel	6% Gel		
1300 - 1200	cement	100' plug		
1200 - 0	6% Gel	6% Gel		
COAL SEAMS	374/380, 1063/1068			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

MJ 11/4/85
DESCRIPTION OF MONUMENT

and that the work of plugging and filling said well was completed on the 25 day of September, 1985.

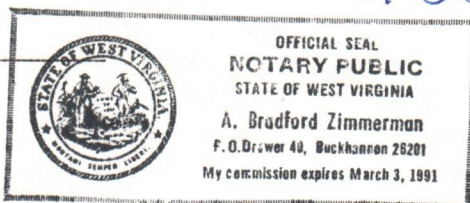
And further deponents saith not.

Richard Aldridge 12/08/2023

Sworn to and subscribed before me this 31 day of October, 1985.

A. Bradford Zimmerman
Notary Public.

My commission expires:
March 3, 1991



Permit No. 47-097-2575

9-27-85

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE _____
ELEVATION _____
DISTRICT Banks
QUADRANGLE _____
COUNTY Upstair

API# 47- 97-2575-P
OPERATOR Union Drilling
TELEPHONE _____
FARM Cogas
WELL # 1-1902

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
TD _____ feet on _____

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OIL AND GAS

PLUGGING

APR 15 1986

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 4-11-86

Philip Tracy 12/08/2023
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

April 21, 1986

Union Drilling, Incorporated
 Post Office Drawer 40
 Buckhannon, West Virginia 26201

In Re: Permit No: 47-097-2575-P
 Farm: Virda Cogar
 Well NO: 1-1902
 District: Banks
 County: Upshur
 Issued: 9-27-85

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

XXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

 Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/nw



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AUG 14 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Union Drilling

PERMIT NO 97-2575 2/84

FARM & WELL NO Cogar. 1902

DIST. & COUNTY Banks Upshur

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 Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Phillip Tracy

DATE 8-10-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

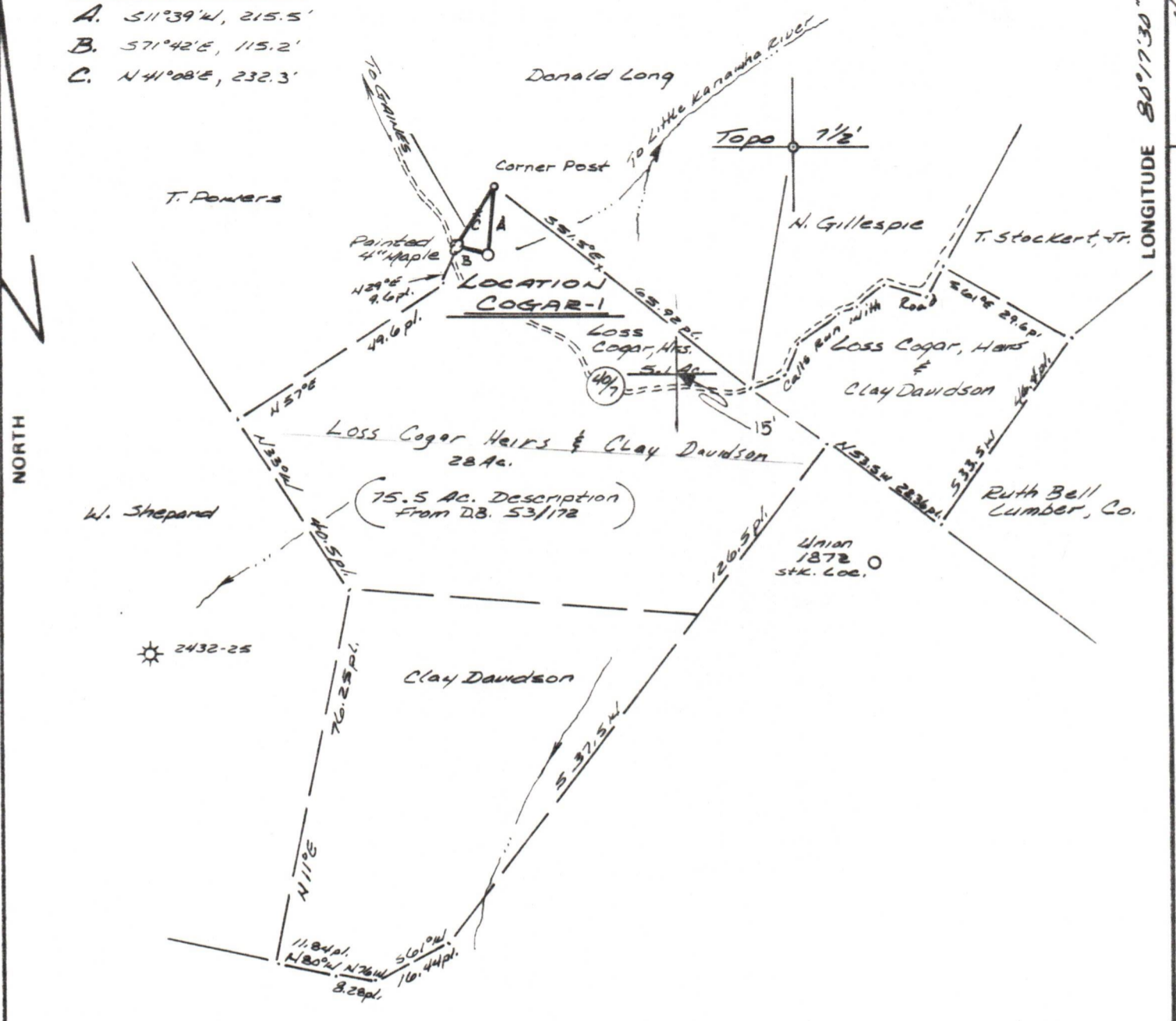
August 21, 1984

DATE

83-5-23-23

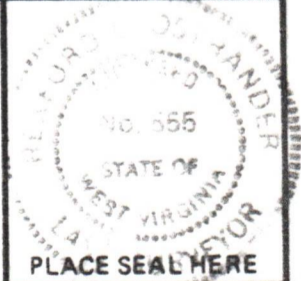
4900' LATITUDE 38°47'30" LONGITUDE 80°17'30"

LOCATION TIES
 A. S11°39'W, 215.5'
 B. S71°42'E, 115.2'
 C. N41°08'E, 232.3'



FILE NO. 40.01
 DRAWING NO. 83-5
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot Elevation 2009' N.W. of Location.

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) Ruford S. Ostrander
 R.P.E. Buckhannon, WV L.L.S. 555



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 5 May, 19 83
 OPERATOR'S WELL NO. Cogar-1902
 API WELL NO. 47 - 097 - 2575-REN P
 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 2065' WATER SHED Little Kanawha River
 DISTRICT Banks COUNTY Upshur
 QUADRANGLE Rock Cave
 SURFACE OWNER Loss Cogar, Heirs ACREAGE 5.1
 OIL & GAS ROYALTY OWNER Loss Cogar Heirs LEASE ACREAGE 5.2
 LEASE NO. 6388
 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 Benson ESTIMATED DEPTH 4200
 WELL OPERATOR Union Drilling, Inc. DESIGNATED AGENT Joseph C. Vincent, Jr.
 ADDRESS P.O. Drawer 40 ADDRESS P.O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201

FORM IV-6 (8-78)

H. T. HALL

UPSHUR 2575