

UNIT CONSISTS OF		
	NAME	LEASE No. ACRES
A	ALAN COX, et. al.	340010 454.59
B	ARTHUR H. SLOCUM, JR. - AGENT	331877 25.00
C	EARL EUGENE KILMER	595700 20.50
D	WALTER C. CUNNINGHAM, et. al.	590748 7.90
E	ADAM A. FIORAMONTI, et. al.	590748 6.00
F	PEARL A. SMITH	590748 1.51
G	YITO A. FAYAROLA, et. al.	331772 7.69
H	DOUGLAS D. CUNNINGHAM, et. al.	331732 5.00
I	FRANKLIN W. JONES, et. al.	334817 11.00
J	ROBT. J. (ROSS & GROVE) & RUTHE SCH	336294 2.25
K	LORING A. BROCK, et. al.	589446 64.77
L	LORING A. BROCK, et. al.	589446 33.79
		TOTAL 640.00

FILE NO. U.D.I. - 3 - 8
 DRAWING NO. 83 - 13
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 500
 PROVEN SOURCE OF ELEVATION SEC. OF ROADS
1250' N.W. OF LOCATION
EL. = 1214

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) Thomas F. Weaver, Jr.
 R.P.E. _____ L.L.S. 410

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE APRIL 12, 19 83
 OPERATOR'S WELL NO. 1-1866 REV.
 API WELL NO. 47 - 027 - 0038-Rev.
 STATE COUNTY PERMIT

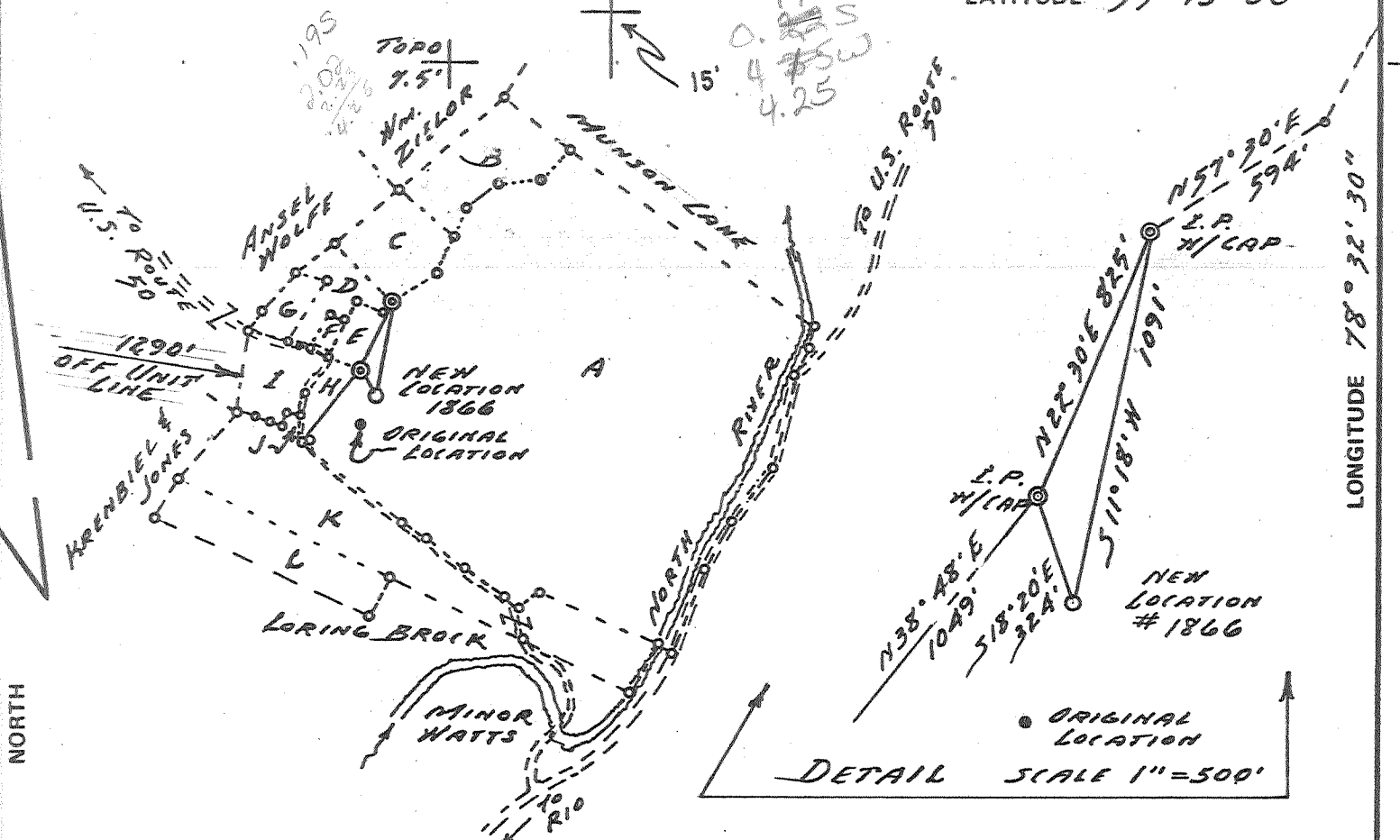
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP SHALLOW ___
 LOCATION: ELEVATION 1145 WATER SHED NORTH RIVER
 DISTRICT SHERMAN COUNTY HAMPSHIRE
 QUADRANGLE YELLOW SPRING
 SURFACE OWNER ALAN COX et. al. ACREAGE 454.59
 OIL & GAS ROYALTY OWNER SEE UNIT LEASE ACREAGE SEE UNIT
 LEASE NO. AMOCO - LAND PROP. 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 ORISKANY ESTIMATED DEPTH 8000'
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. YANZANT, JR.
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNOH, W.VA. 26201 BUCKHANNOH, W.VA. 26201

OCT 22 1984

TAMP. 0058 REV. FRACCT

LATITUDE 39° 15' 00"



UNIT CONSISTS OF			
	NAME	LEASE No.	ACRES
A	ALAN COX, et. al.	340010	454.59
B	ARTHUR H. SLOCUM, JR. - AGENT	331877	25.00
C	EARL EUGENE KILMER	595700	20.50
D	WALTER C. CUNNINGHAM, et. al.	590748	7.90
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I	FRANKLIN W. JONES, et. al.	334817	11.00
J	ROBT. J. CROSSGROVE & RUTH ESCH	336294	2.25
K	LORING A. BROCK, et. al.	589446	64.77
L	LORING A. BROCK, et. al.	589446	33.79
		TOTAL	640.00

FILE NO. U.D.I. - 3-8
 DRAWING NO. 83-13
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 500
 PROVEN SOURCE OF ELEVATION SEC. OF ROADS
1250' N.W. OF LOCATION
EL. = 1214

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) Thomas F. Weaver, Jr.
 R.P.E. _____ L.L.S. 410

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

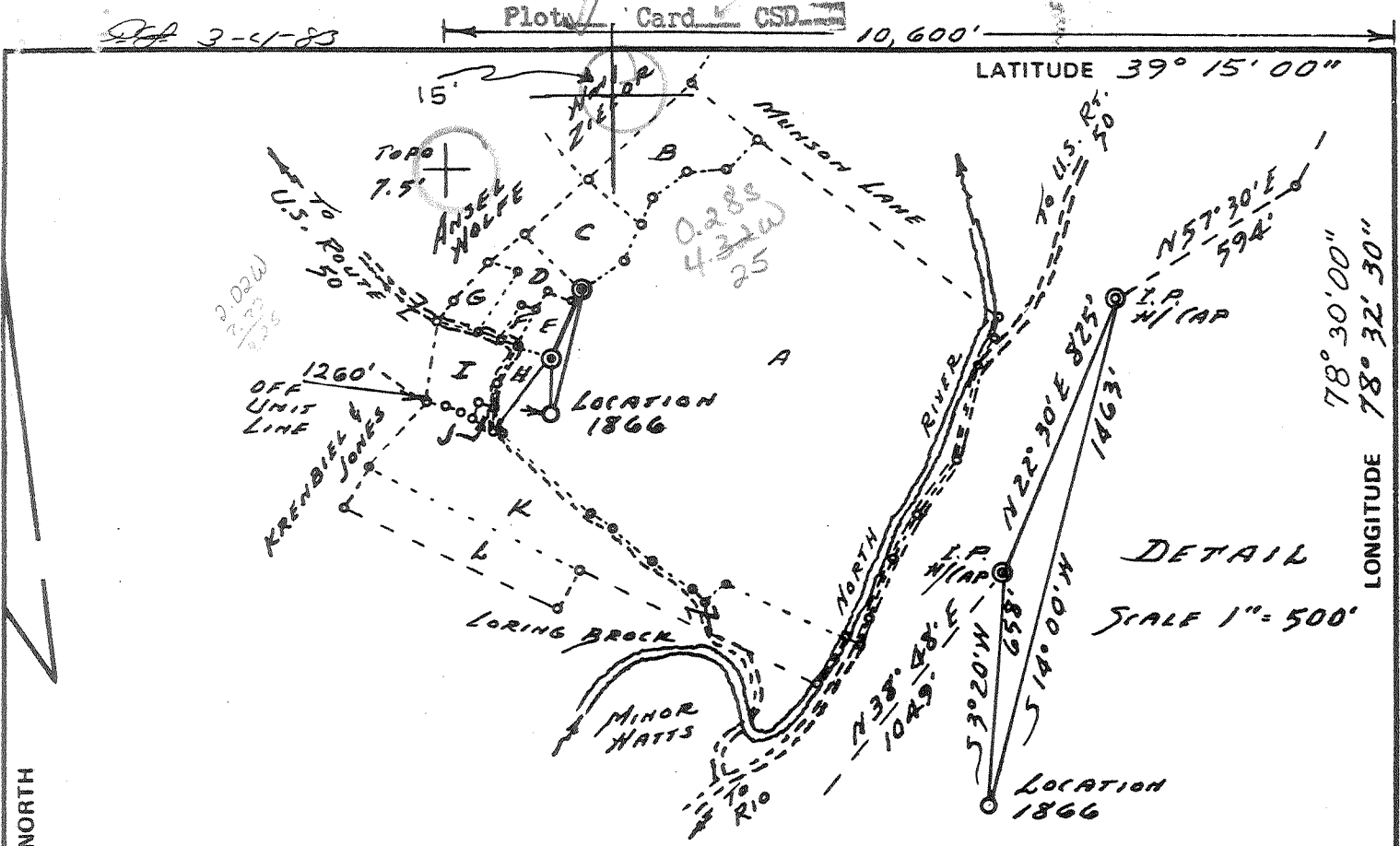


DATE APRIL 12, 19 83
 OPERATOR'S WELL NO. 1-1866 REF.
 API WELL NO.

47 - 027 - 0038-Rev.
 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 1145 WATER SHED NORTH RIVER
 DISTRICT SHERMAN COUNTY HAMPSHIRE
 QUADRANGLE YELLOW SPRING
 SURFACE OWNER ALAN COX et. al. ACREAGE 454.59
 OIL & GAS ROYALTY OWNER SEE UNIT LEASE ACREAGE SEE UNIT
 LEASE NO. AMOCO - LAND PROP. 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 ORISKANY ESTIMATED DEPTH 8000'
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. YANZANT, JR.
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON, W.VA. 26201 BUCKHANNON, W.VA. 26201

0299WELL



UNIT CONSISTS OF			
	NAME	LEASE NO.	ACRES
A	ALAN COX, et. al.	340010	454.59
B	ARTHUR H. SLOCUM, JR.-AGENT	331877	25.00
C	EARL EUGENE KILMER	595700	20.50
D	WALTER C. CUNNINGHAM, et. al.	590748	7.90
E	ADAM A. FIORAMONTI, et. al.	590748	6.00
F	PERAL A. SMITH	590748	1.51
G	VITO A. FAVAROLA, et. al.	331772	7.69
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I	FRANKLIN W. JONES, et. al.	334817	11.00
J	ROBERT J. CROSSGROVE & RUTH ESCH	336294	2.25
K	LORING A. BROCK, et. al.	589446	64.77
L	LORING A. BROCK, et. al.	589446	33.79
		TOTAL	640.00

FILE NO. UOL-3-8
 DRAWING NO. 83-2
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 500'
 PROVEN SOURCE OF ELEVATION SEC. 8 OF ROADS
1350' N.W. OF LOCATION
EL. = 1214

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) Thomas F. Weaver, Jr.
 R.P.E. _____ L.L.S. 410

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JAN. 19 1983
 OPERATOR'S WELL NO. 1866
 API WELL NO. _____
47 - 027 - 0037
 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 1138 WATER SHED NORTH RIVER
 DISTRICT SHERMAN COUNTY HAMPSHIRE
 QUADRANGLE YELLOW SPRING Wardensville 15' N.E.
 SURFACE OWNER ALAN COX et. al. ACREAGE 454.59
 OIL & GAS ROYALTY OWNER SEE UNIT LEASE ACREAGE SEE UNIT
 LEASE NO. AMOCO-Land Prop. 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 ORISKANY ESTIMATED DEPTH 8000' (to unnamed to)
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. YANZANT, JR.
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON, W.VA. 26201 BUCKHANNON, W.VA. 26201

HAMP. - 0037

MAR 21 1983

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Chemung Brallier			0 289'	289' 1552' TD	1" stream water @ 205' 3" stream water @ 577' 1½" - 2" stream water @ 1250' ½" - ¾" stream water @ 1416' 4" stream water @ 1548'

(Attach separate sheets as necessary)

Union Drilling, Inc.

Well Operator

By: Joseph C. Petty
Joseph C. Petty, Vice President of Production

Date: April 19, 1983

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."



1) Date: April 15, 19 83
2) Operator's Well No. 1 - 1866 (Revised Location)
3) API Well No. 47 027 0038 -FRAC.
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

Alan Cox #1 (1866-Revised)

OIL AND GAS WELL PERMIT APPLICATION

(CONFIDENTIAL WELL)
(Prior Permit #47-027-0037)

- 4) WELL TYPE: A Oil / Gas XX /
B (If "Gas", Production XX / Underground storage / Deep XX / Shallow)
- 5) LOCATION: Elevation: 1145' Watershed: North River
District: Sherman County: Hampshire Quadrangle: Yellow Spring
- 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 SEE ATTACHED SHEET 12) COAL OPERATOR
Address Address
- 8) SURFACE OWNER Alan Cox 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Kirby, WV 26729 Name SEE ATTACHED SHEET - Same as
Acreage 454.59 Address Oil & Gas Owners
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
Address Not Determined at this time Name
Address Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart (884-7782)
Address P. O. Box 345
Jane Lew, WV 26378
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X /
Plug off old formation / Perforate new formation
Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Oriskany
17) Estimated depth of completed well, 8000 feet
18) Approximate water strata depths: Fresh, ? feet; salt, ? feet.
19) Approximate coal seam depths: ? Is coal being mined in the area? Yes / No X /

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	13 3/8			X		200'	200'	to surface	Kinds <u>NEAT</u>
Fresh water									
Coal									Sizes
Intermediate	9 5/8		24#	X		2500'	2500'	to surface	
Production	5 1/2		N80-17#	X			8000'	500 sks. or as required	Depths set
Tubing									
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 R. Kelley Signed: Joseph C. Pettey
My Commission Expires May 22, 1989 Its: Joseph C. Pettey, Vice President of Production

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-027-0037-FRAC. Date April 21 19 83

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 December 21, 1983 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>004785</u>
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Administrator, Office of Oil and Gas

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



1) Date: March 1, 19 83
 2) Operator's Well No. 1 - 1866
 3) API Well No. 47 State West Virginia County Hamshire Permit 0037

DRILLING CONTRACTOR:

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

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

Alan Cox #1 (1866)

OIL AND GAS WELL PERMIT APPLICATION

CONFIDENTIAL WELL

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep X / Shallow _____ /)
- 5) LOCATION: Elevation: 1138 Watershed: North River
 District: Sherman County: Hamshire Quadrangle: Yellow Spring
- 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 See attached Sheet 12) COAL OPERATOR _____
 Address _____ Address _____
- 8) SURFACE OWNER Alan Cox 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Kirby, WV 26729 Name Same as Oil & Gas Owners
 Acreage 454.59 Address _____
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address Not Determined at this time
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Stewart (88487782)
 Address P. O. Box 345
Jane Lew, WV 26378
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 15) PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Fracture or stimulate X /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Oriskany
- 17) Estimated depth of completed well, 8000 feet
- 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
- 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X /

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	<u>13 3/8</u>			<u>X</u>		<u>40</u>	<u>40</u>		Kinds
Fresh water						<u>200'</u>	<u>200'</u>	<u>0.75</u>	
Coal									Sizes
Intermediate	<u>9 5/8</u>		<u>24#</u>	<u>X</u>		<u>2500</u>	<u>2500</u>	<u>to surface</u>	
Production	<u>5 1/2</u>		<u>(N80-17#)</u>	<u>X</u>			<u>8000</u>	<u>500 sks.</u>	Depths set
Tubing								<u>or as required</u>	
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: _____
 My Commission Expires May 22, 1983

Signed: Joseph C. Petty, Vice President of Production
 Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-027-0097 Date March 13 19 83

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 November 18, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
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Administrator, Office of Oil and Gas



1) Date: April 15, 19 83
2) Operator's Well No. 1 - 1866 (Revised Location)
3) API Well No. 47 027 0037-FRAC.
State _____ County _____ Permit _____

DRILLING CONTRACTOR:

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

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

OIL AND GAS WELL PERMIT APPLICATION

Alan Cox #1 (1866-Revised)

(CONFIDENTIAL WELL)
(Prior Permit #47-027-0037)

- 4) WELL TYPE: A Oil _____ / Gas XX /
B (If "Gas", Production XX / Underground storage _____ / Deep XX / Shallow _____ /)
- 5) LOCATION: Elevation: 1145' Watershed: North River
District: Sherman County: _____ Quadrangle: Yellow Spring
- 6) WELL OPERATOR Union Drilling, Inc. 11) DESIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40 Address Ruckhannon, WV 26201
Ruckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER SEE ATTACHED SHEET 12) COAL OPERATOR _____
Address _____ Address _____
- 8) SURFACE OWNER Alan Cox 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Kirby, WV 26729 Name SEE ATTACHED SHEET @ Same as
Acreage 640 acre unit Address Oil & Gas Owners
Address _____ Name _____
Acreage 454.59 Address _____
- 9) FIELD SALE (IF MADE) TO: Not Determined at this time 14) COAL LESSEE WITH DECLARATION ON RECORD:
Address _____ Name _____
Address _____ Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert Stewart (884-7782) Address _____
Address P. O. Box 345 Address _____
Jane Lew, WV 26378
- 15) PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Fracture or stimulate X /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Oriskany
17) Estimated depth of completed well, 8000 feet
18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X /

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	<u>13 3/8</u>			<u>X</u>		<u>200'</u>	<u>200'</u>	<u>to surface</u>	Kinds _____
Fresh water									Sizes _____
Coal									Depths set _____
Intermediate	<u>7 5/8</u>		<u>24#</u>	<u>X</u>		<u>2500'</u>	<u>2500'</u>	<u>to surface</u>	
Production	<u>5 1/2</u>		<u>N80-17#</u>	<u>X</u>			<u>8000'</u>	<u>500 sks. or as required</u>	
Tubing									Perforations: _____
Liners									Top _____ Bottom _____

21) EXTRACTION RIGHTS

Check and provide one of the following:
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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: _____
My Commission Expires May 22, 1989

Signed: Joseph C. Pettey, Vice President of Production
Its: _____

OFFICE USE ONLY

DRILLING PERMIT

Permit number _____

19

Date

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 _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

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