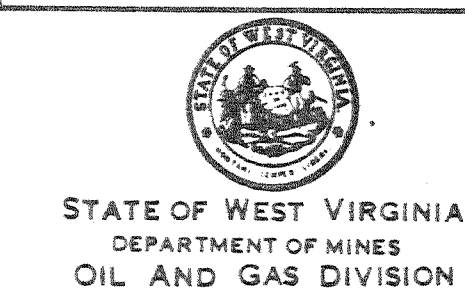


FILE NO. BK 95 P 92
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION USGS BM at Jct RTS 219 E 9 E1 3289

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) C. J. Valley Jr.
 R.P.E. _____ L.L.S. 92

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2553.93' WATER SHED LAUREL RUN OF HORSESHOE RUN
 DISTRICT SAINT GEORGE 7 COUNTY TUCKER
 QUADRANGLE LEAD MINE 430 099 NE3 Parsons 15'
 SURFACE OWNER CXS MINERALS INC ACREAGE 256.82
 OIL & GAS ROYALTY OWNER CXS MINERALS INC LEASE ACREAGE 256.82 TR.
 LEASE NO. 510792
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 6350'
 WELL OPERATOR UNION DRILLING INC DESIGNATED AGENT JOSEPH C. PETTEY
 ADDRESS P.O. DRAWER 40 BUCKHANNON WV 26201 ADDRESS P.O. DRAWER 40 BUCKHANNON WV 26201



DATE NOV 9, 1985
 OPERATOR'S WELL NO. 2194
 API WELL NO. _____
47 - 093 - 0068
 STATE COUNTY PERMIT
according to SEP drilled 2-22-86



PETROLEUM INFORMATION[®]
CORPORATION

A Subsidiary of A C Nielsen Company

39.12.30 79.32.30 *PERMIT 68
 W VA TUCKER * 8325S 4900W
 UNION DRLG 2194 WF WF
 2564KB 2554GR CSX MINERALS
 SAINTE GEORGE WILDCAT
 510792 API 47-093-20068--0000
 SPUD 12/29/1985 COMP 02/24/1986 ROTARY D&A
 PROJ DEPTH 6950 ORISKANY CONTR UNION DRLG
 DTD 8998
 3 MI SE LEAD MINE FLD (ORISKANY/TUSCARORA)
 2 1/2 MI S SHAFFER, WV FM/TD HELDERBG
 WELL NAME CHGD FROM 2194 CXS MINERALS
 CSG 11 3/4 @ 33
 CSG 9 5/8 @ 1521
 DRLR ONONDAGA 6264 -3700 6290 -3726
 DRLR HUNTRSVL 6290 -3726 6422 -3858
 DRLR ORISKANY 6422 -3858 6575 -4011
 DRLR HELDERBG 6575 -4011
 TD 8998 -6434
 440- 440 FWTR
 MAP QUAD LEAD MINE 7.5 LSE AC 257
 UNION DRLG
 DRAWER 40
 BUCKHANNON, WV 26201
 LOC/1985/
 12/19

RECEIVED
DEC - 9 1985



1) Date: December 6, 1985
 2) Operator's Well No. 2194
 3) API Well No. 47 -093-0068
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep XX / Shallow /)
- 5) LOCATION: Elevation: 2553.93 Watershed: Laurel Run of Horseshoe Run
 District: Saint George 893 County: Tucker Quadrangle: Lead Mine
- 6) WELL OPERATOR Union Drilling CODE: 50550 7) DESIGNATED AGENT Joseph C. Pettey
 Address Post Office Drawer 40 Address Post Office Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy
 Address Post Office Box 2536
Elkins, WV 26241
- 9) DRILLING CONTRACTOR: Name Union Drilling, Inc.
 Address Post Office Drawer 40
Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate XX /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Oriskany 475
- 12) Estimated depth of completed well, 6950 feet
- 13) Approximate trata depths: Fresh, 2745' feet; salt, feet.
- 14) Approximate coal seam depths: NONE Is coal being mined in the area? Yes / No XX /
- 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	13-5/8			X		30'	30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	9-5/8			X		1000'	1000'	to surface	by rule 15.05
Production	5-1/2			X		6950'	6950'	as required	by set rule 15.01
Tubing									
Line									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-093-0068 Date December 11, 1985

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 December 11, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	<u>ALB</u>	<u>MM</u>	<u>MM</u>	<u>39562</u>	<u>MM</u>	<u>MM</u>	

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

[Signature]
 Director, Division of Oil and Gas

File

FORM OG-8

MAR 11 1986

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.

CSX Minerals, Inc.
COAL OPERATOR OR OWNER
P.O. Box 4326, Houston, TX 77210
ADDRESS

Union Drilling, Inc.
NAME OF WELL OPERATOR
P.O. Drawer 40, Buckhannon, WV 26201
COMPLETE ADDRESS

COAL OPERATOR OR OWNER
ADDRESS

19
WELL AND LOCATION
Saint George District
Tucker County

Western Maryland Company
LEASE OR PROPERTY OWNER
201 North Charles St, Baltimore, MD 21201
ADDRESS

Well No. 7 - 2194
Western Maryland #7 Farm

STATE INSPECTOR SUPERVISING PLUGGING Phil Tracy

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 23 day of February, 1986, 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		
6595/6385	Cement	200' plug		33.00' 13 3/8"
6385/4500'	9.7 salt base drilling mud			
4500/4400	Cement	100' plug		1521.08' 9 5/8"
4400/2500	9.7 salt base drilling mud			
2500/2400	Cement	100' plug		
2400/1750	9.7 salt base drilling mud			
1750/1600	Cement	100' plug		
1600/surface	9.7 salt base drilling mud			
COAL SEAMS	none			
(NAME)		DESCRIPTION OF MONUMENT		
(NAME)		Vented Marker		
(NAME)				
(NAME)				

[Handwritten Signature] 2/23/86

and that the work of plugging and filling said well was completed on the 23 day of February, 1986.

And further deponents saith not.

Rich Aldridge

Sworn to and subscribed before me this 10 day of March, 1986.

A. Bradford Zimmerman

My commission expires:

March 3, 1991



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
A. Bradford Zimmerman
P.O. Drawer 40, Buckhannon 26201
My commission expires March 3, 1991

Notary Public.
Permit No. 47-093-0068 - P

DEC 7 1986