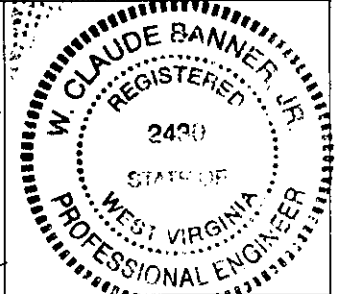


FILE No. c:\dgn\jd\drill.plats  
 DRAWING No. CBM-25.DGN  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION BM-W196 -- USC&GS

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) *W. Claude Banner Jr.*  
 R.P.E. 2430 R.P.S



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 NITRO, WV

Date: December 16, 1996  
 Operator's Well No. CBM-25  
 API Well No. 47-047-01289C  
 State County Permit

WELL TYPE: OIL  GAS  LIQUID INJECTION   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW  CBM

LOCATION: ELEVATION: 2036.19 WATERSHED: Browns Creek off Tug Fork River  
 DISTRICT: Browns Creek COUNTY: McDowell  
 QUADRANGLE: USGS Welch WV Quadrangle

SURFACE OWNER Pocahontas Land Corporation ACREAGE 24965  
 OIL & GAS ROYALTY OWNER Pocahontas Land Corporation LEASE ACREAGE 24965  
 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  CLEANOUT AND REPLUG

TARGET FORMATION Pocahontas No.3 / No.4 ESTIMATED DEPTH 899.39  
 WELL OPERATOR U.S. Steel Mining Co., Inc. DESIGNATED AGENT Joseph A Zupanick  
 ADDRESS P.O. Box 338 ADDRESS P.O. Box 338  
 Pineville WV 24874 Pineville WV 24874

Coal. Mech. New Drill  
**FEB 21 1997**

COUNTY NAME PERMIT

1-6-761





STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Issued 02/21/97  
Expires 02/21/99

23241

- 1) Well Operator: U. S. Steel Mining Co., Inc. <sup>890</sup> 56510 (3) 665
- 2) Operator's Well Number CBM-25 (7KH-3) 3) Elevation: 2036.19
- 4) Well Type: (a) Oil        / or Gas x /  
(b) If Gas: Production x / Underground Storage        / CBM x /  
Deep        / Shallow         
990
- 5) Proposed Target Formation(s): Pocahontas #3 & Pocahontas #4
- 5) Proposed Total Depth: 899 feet
- 7) Approximate fresh water strata depths: 200±
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: Poca 3 / 899' Poca 4 / 830'
- 10) Does land contain coal seams tributary to active mine? Yes x Poca 3 / No        /
- 11) Proposed Well Work: Drill and Stimulate Coal Methane Well



CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in Well	Fill-up (cu. ft.)
Conductor	16"		55#	30'	30	18
Fresh Water	9 5/8"	J-55	42#	300'	300'	98
Coal						38CSB/8/11.3
Intermediate						38CSB/8/11.2.2
Production	7"	J-55	23#		899'	240
Tubing						38CSB/8/11.1
Liners						

PACKERS:

For Division of Oil and Gas Use Only

8667/4 Fee(s) paid:        Well Work Permit        Reclamation Fund        WPCP  
       Plat        WW-9        WW-2B        Bond        Agent  
       Type

RECEIVED  
FEB 13 1987  
Permitting  
Division  
Office of Oil and Gas

- 1) Date: \_\_\_\_\_
- 2) Operator's well number  
CBM-25 (7KH-3)
- 3) API Well No: 47 - 47 - 1289-C  
State - County - Permit

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

Surface Owner(s) to be served:

(a) Name Pocahontas Land Corporation  
Address 800 Princeton Avenue  
Bluefield, WV 24701

(b) Name \_\_\_\_\_  
Address \_\_\_\_\_

(c) Name \_\_\_\_\_  
Address \_\_\_\_\_

6) Inspector Ofie Helmick  
Address P.O. Box 398  
Brenton, WV 24818  
Telephone (304) - \_\_\_\_\_

5) (a) Coal Operator:  
Name U. S. Steel Mining Co., Inc.  
Address Box 338  
Pineville, WV 24874

(b) Coal Owner(s) with Declaration  
Name Pocahontas Land Corporation  
Address 800 Princeton Avenue  
Bluefield, WV 24701  
Name \_\_\_\_\_  
Address \_\_\_\_\_

c) Coal Lessee with Declaration  
Name USX Corporation  
Address P.O. Box 5686  
Princeton, WV 24740

**TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:**

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR  
 Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)  
 I certify that as required under Chapter 22B of the West Virginia Code accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

Personal Service (Affidavit attached)  
 Certified Mail (Postmarked postal receipt attached)  
 Publication (Notice of Publication attached)

**INSTRUCTIONS TO SURFACE OWNERS NAMED ABOVE**  
(Continued on Reverse)

The well operator named below is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land and or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22B of the West Virginia Code. Well work permits are valid for 24 months.

Well Operator U. S. Steel Mining Co., Inc.  
 By: John L. Schroder, III  
 Its: John L. Schroder, III - General Manager  
 Address P.O. Box 338  
Pineville, WV 24874  
 Telephone (304) 732-5293

Subscribed and sworn before me this 6th day of January  
Jerlaine C. Kasper  
 My commission expires March 15, 2005

