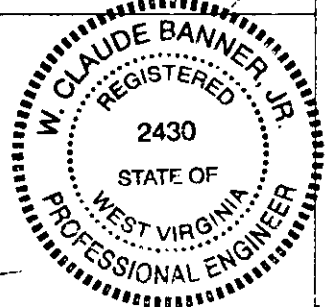


Scale: 1" = 1000 feet

FILE No. \USM-TD-40\DGN\JDN\PLATFILE\  
 DRAWING No. CBM-26.DGN  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION BM-W196 USC&GS BM

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. \_\_\_\_\_ R.P.S. \_\_\_\_\_



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

Date: February 10, 19 97  
 Operator's Well No. CBM-26

API Well No. 47-109-01613C  
 State County Permit

WELL TYPE: OIL    GAS XX LIQUID INJECTION     
 (IF "GAS") PRODUCTION XX STORAGE    DEEP    SHALLOW    CBM XX  
 LOCATION: ELEVATION: 2216.39 WATERSHED: Indian Creek/Guyandotte  
 DISTRICT: Center COUNTY: Wyoming  
 QUADRANGLE: USGS Welch WV Quadrangle

SURFACE OWNER Pocahontas Land Corporation ACREAGE 24965  
 OIL & GAS ROYALTY OWNER Pocahontas Land Corporation LEASE ACREAGE 24965  
 LEASE NO. \_\_\_\_\_

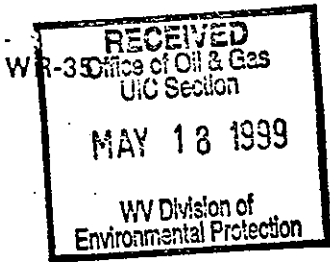
PROPOSED WORK: DRILL    CONVERT XX DRILL DEEPER    REDRILL    FRACTURE OR STIMULATE    PLUG OFF OLD FORMATION    PERFORATE NEW FORMATION    OTHER PHYSICAL CHANGE IN WELL (SPECIFY) New drill

PLUG AND ABANDON    CLEANOUT AND REPLUG    Mechanical Production

TARGET FORMATION Pocahontas No.3 ESTIMATED DEPTH 997

WELL OPERATOR U.S. Steel Mining Co., Inc. DESIGNATED AGENT Joseph A Zupnick  
 ADDRESS P.O. Box 338 ADDRESS P.O. Box 338  
Pineville WV 24874 6-6 000 Pineville WV 24874

COUNTY NAME  
 PERMIT



19-March-97  
API # 47-109-01613 C

State of West Virginia  
Division of Environmental Protection  
Section of Oil & Gas

Reviewed AS

Well Operator's Report of Well Work

Farm name: POCAHONTAS LAND CORP. Operator Well No: CBM-26 (7LH)  
Location: Elevation: 2216.39 Quadrangle: WELCH  
District: CENTER County: WYOMING  
Latitude: 8200 Feet South of 37 Deg. 30 Min. 0 Sec.  
Longitude: 2525 Feet West of 81 Deg. 30 Min. 0 Sec.

Company: U.S. STEEL MINING COMPANY LLC  
P.O. Box 338  
Pineville, WV 24874-0338

Agent: JOSPEH ZUPANICK

Inspector: Ofie Helmick  
Permit Issued: 03/21/97  
Well Work commenced: \* 03/12/97  
Well Work completed: \* 03/18/97  
Verbal plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary  Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total depth (ft) \_\_\_\_\_  
Fresh water depths (ft) \_\_\_\_\_  
Salt water depths (ft) N/A  
Is coal being mined in the area (Y/N)? Y  
Coal depths (ft): 993 - 997.5 Poca #3  
Borehole drilled under WVDEP Permit O-4017-92 & NPDES WV0090000

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill up (Cu. Ft.)
13 3/8"	25'	25'	14.7
9 5/8"	958.15'	958.15'	254.3
7"		992'	Well Head
1"		995'	Well Head

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam Pay zone depth (ft) 993-997.5  
 Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests: \_\_\_\_\_ hours  
 Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Second Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests: \_\_\_\_\_ hours  
 Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Note: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATICK DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

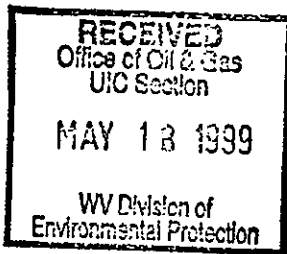
For: D.A. Zupanick  
U.S. Steel Mining Company, LLC  
By: Joseph A. Zupanick  
Date: \_\_\_\_\_

WYO 1613C

MAY 24 1999

Operator: CBM -26 (7LH)  
API: 47-109-01613 C  
Locaton: Pineville

Details of Perforated Intervals, Fracturing or Stimulation, Physical Change, Etc.



Well Log & Geologic Record

Formation	Top	Bottom
Sand	0	60
Shale	60	90
Sand	90	140
Coal	140	145
Sand	145	200
Shale	200	240
Sand	240	370
Shale	370	450
Sand & Shale	450	720
Sand	720	840
Sand & Shale	840	993
Coal	993	996



- 1) Date: \_\_\_\_\_
- 2) Operator's well number  
    CBM-26 (7LH)
- 3) API Well No: 47 - 109 - 1613-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 \_\_\_\_\_

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

5) (a) Coal Operator:  
Name U. S. Steel Mining Company, LLC.  
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

**RECEIVED**  
WV Division of  
Environmental Protection  
**MAR 18 1997**  
Permitting  
Office of Oil & Gas

**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 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 Company, LLC  
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 21st day of February, 1997  
Jerlaine C. Kasper  
Notary Public

My commission expires March 15, 2005

