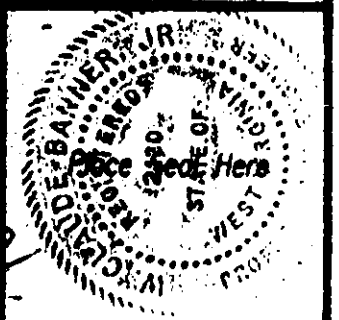


FILE No. WSS/PLATE/7-1/2-11-94
 DRAWING No. 7-HH-11-94
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION _____

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) A. Claude Bennett
 R.P.E. 2430 R.P.S.



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

Date: October 24, 1994

Operator's Well No. 7-HH

API Well No. 47-47-1262-C

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

LOCATION: ELEVATION: 1923.08 WATERSHED: W. FORK OF BROWN CREEK OFF THE BANK OF BIG SANDY
 DISTRICT: BROWN CREEK COUNTY: MCDONELL

QUADRANGLE: NEON BY 7-1/2' NE

SURFACE OWNER POCAHONTAS LAND CORPORATION ACREAGE 4100 +/-
 OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORPORATION LEASE ACREAGE 4100 +/-
 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) CONVERT VERTICAL WELL TO COM. RED MEDIUM WELL
 PLUG AND ABANDON _____ CLEANOUT AND REPLUG _____

TARGET FORMATION POCAHONTAS NO.3 SEAM OF COAL ESTIMATED DEPTH 732

WELL OPERATOR U.S. STEEL MINING CO., INC. DESIGNATED AGENT J. A. ZIMMER

ADDRESS P.O. BOX 330 PNEVILLE, WV 24874 ADDRESS P.O. BOX 330 PNEVILLE, WV 24874

COUNTY NAME _____ PERMIT _____

8-0 267

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

Well Operator's Report of Well Work

Farm name: POCAHONTAS LAND CORP. Operator Well No.: 7HH
Location: Elevation: 1,923.88 Quadrangle: Welch
District: BROWNS CREEK County: McDOWELL
Latitude: 10,560 Feet South of 37 Deg. 30 Min. 00 Sec.
Longitude: 11,700 Feet West of 81 Deg. 30 Min. 00 Sec.

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

Agent: J. A. Zupanick

Inspector: Offie Helmick
Permit Issued: February 24, 1995
Well work commenced: March 01, 1995
Well work completed: _____
Verbal plugging permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total depth (ft) 777
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in the area (Y/N)? Y
Coal depths (ft): 279-281, 773-777

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill up
13-3/8"	15'	15'	13 ft ³
10-3/4"	761'	761'	163 ft ³
7"		768'	
5-1/2"		766'	
1-1/2"		765'	

Note: 7" production casing is connected to coal mine methane drainage system. The annulus between the 7" and 10-3/4" is open and vented to mine atm.

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam Pay zone depth (ft) 777
Gas: Initial open flow n/a Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ 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 _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ 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 SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Note: This well is permitted as a CBM vent well. The borehole was drilled under DEP Permit No. U-204-83 (NPDES WV0090000) prior to the issuance of this permit.

For: J. A. Zupanick
U.S. Steel Mining Co., Inc.
By: Joseph A. Zupanick
Date: March 15, 1995

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Environmental
JUN 30 1997
Permitting
Office of Oil & Gas

JUL 18 1997

Operator: 7H-H
API: 47-47-1262
Location: North Welch

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

CBM vent hole. No stimulation performed.

Well Log & Geologic Record

Formation	Top	Bottom
Sand & Shale	0	175
Shale	175	210
Sand & Shale	210	279
Coal	279	281
Sand & Shale	281	313
Sand	313	405
Sand & Shale	405	428
Sand	428	460
Shale	460	488
Sand	488	538
Sand & Shale	538	773
Coal	773	777

JAN 22 1996

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: POCAHONTAS LAND CORP. Operator Well No.: 7HH

Location: Elevation: 1,923.88 Quadrangle: Welch

District: BROWNS CREEK County: McDOWELL
Latitude: 10,560 Feet South of 37 Deg. 30 Min. 00 Sec.
Longitude: 11,700 Feet West of 81 Deg. 30 Min. 00 Sec.

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

Agent: J. A. Zupanick

Inspector: Offie Helmick
Permit issued: February 24, 1995
Well work commenced: March 01, 1995
Well work completed: _____
Verbal plugging permission granted on: _____
Rotary _____ Cable _____ Rig _____
Total depth (ft) 777
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in the area (Y/N)? Y
Coal depths (ft): 279-281, 773-777

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill up
13-3/8"	15'	15'	13 ft ³
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7"		768'	
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1-1/2"		765'	

Note: 7" production casing is connected to coal mine methane drainage system. The annulus between the 7" and 10-3/4" is open and vented to mine atm.

OPEN FLOW DATA

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Gas: Initial open flow n/a Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ 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 _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ 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 SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Note: This well is permitted as a CBM vent well. The borehole was drilled under DEP Permit No. U-204-83 (NPDES WV0090000) prior to the issuance of this permit.

For: J. A. Zupanick
U.S. Steel Mining Co., Inc.
By: Joseph A. Zupanick
Date: March 15, 1995

Operator: 7H-H
API: 47-47-1262
Location: North Welch

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

CBM vent hole. No stimulation performed.

Well Log & Geologic Record

Formation	Top	Bottom
Sand & Shale	0	175
Shale	175	210
Sand & Shale	210	279
Coal	279	281
Sand & Shale	281	313
Sand	313	405
Sand & Shale	405	428
Sand	428	460
Shale	460	488
Sand	488	538
Sand & Shale	538	773
Coal	773	777

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FOR THE DIRECTOR
Environmental Protection

FEB 24 1995

047-01262-a-workover

Page 3 of

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

Issued 03/28/95

Expires 03/28/97

Permitting
Office of Oil & Gas

1) Operator: U. S. Steel Mining Co., Inc. 890 50510 (3) 665

2) Operator's Well Number: 7-HH 3) Elevation: 1923.88

Well type: (a) Oil / or Gas X /

(b) If Gas: Production X / Underground Storage /
Deep / Shallow X /

Proposed Target Formation(s): Pocahontas No. 3 Seam 998

Proposed Total Depth: 792 feet

Approximate fresh water strata depths: None

8) Approximate salt water depths: None

9) Approximate coal seam depths: Poca. No. 3 Seam - 792

10) Does land contain coal seams tributary to active mine? Yes X / No

11) Proposed Well Work: Convert existing Vent Hole to a Producing gas well.

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	13-3/8"		48	15	15	13
Fresh Water	10-3/4"		45	761.5	761.5	163
Coal						
Intermediate						
Production	7"		20		768	(See Below)
Tubing	1 1/2"		3.5		765	
Liners						

Expanding from well

PACKERS : Kind
Sizes
Depths set

Note: 7" production casing is connected to the coal mine methane drainage pipeline at mine level. Production casing (7") is hung from surface. Annulus between the 7" and 10-3/4" is open and vented to mine atmosphere.

For Division of Oil and Gas Use Only

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

20287

788
10

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WV Division of
Environmental Protection

FEB 24 1995

Permitting
Office of Oil & Gas

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

Page 1 of _____
Form WW2-A
(09/87)
File Copy

- 1) Date: _____
- 2) Operator's well number
7-HH
- 3) API Well No: 47 - 047 - 1262-C
State - County - Permit

- 4) Surface Owner(s) to be served:
 - (a) Name Pocahontas Land Corp.
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)- 732-9135

- 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 Corp.
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 X 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 I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

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

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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

Subscribed and sworn to before me this 13 day of February, 1995

OFFICIAL SEAL
 NOTARY PUBLIC
 STATE OF WEST VIRGINIA
 DWIGHT GILLESPIE
 TRUE LINE, INC.
 P.O. BOX 55
 THORNTON, WV 25888

Dwight Gillespie
 Notary Public

My commission expires March 14, 2000

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WV Division of
Environmental Protection

FEB 24 1995

Permitting
Office of Oil & Gas

Dated: January 30, 1995

Theodore M. Streit
Chief-Office Oil & Gas
#10 McJunkin Road
Nitro, West Virginia 25143

ATTN: Jamie Stevens

**RE: Oil & Gas Permit Application
U. S. Steel Mining Co., Inc., (USM)
Coal Seam Gas Ventilation Borehole
Borehole No. 7-Hlg. Horz. Degas**

047-1262-C

Dear Mr. Streit:

Included herewith is an application for permitting a currently operating coal seam gas vertical vent borehole.

The vertical borehole is a necessary part of our coal mine operations and is used to transport coal seam gas produced in our underground mine work area to the surface for venting. The coal seam gas must be removed prior to mining in order to maintain safe working conditions in the mine area and mitigate exorbitant mine ventilation costs.

The vertical borehole site and access road is currently operating and is permitted under the West Virginia Division of Environmental Protection, inclusive of site access roads.

The vertical borehole was drilled and cased from the surface to the underground work area of the mine. The borehole casing includes an inner production pipe. The production pipe extends into the mine work area and is connected to an underground pipe network which collects coal seam gas produced from the coal prior to mining. The borehole is only used to transport the coal seam gas to the surface are for venting.

In addition to the enclosed forms and plats, the additional information is submitted.

Permit Application Fee of \$400.00

22-14-6 (4) (Com. Sub. for H.B. 4371)

The Firecreek seam will be penetrated by the well at approximately 280 feet. This seam is also owned by Pocahontas Land Corporation. There is no active mining operations in this seam in the vicinity of the well.


38 CSR 18

The area within 1000 feet of the well is served by the City of Welch, 88 Howard Street Welch, WV 24801. There are no known wells or springs within 1000 feet of the well.

Your consideration of this application is greatly appreciated.

Summary of Waivers

Surface Owner	-	Pocahontas Land Corp.	-	Waiver Included
Coal Owner	-	Pocahontas Land Corp.	-	Waiver Included
Coal Lessee	-	USX Corporation	-	Waiver Included
Coal Operator	-	U. S. Steel Mining Co., Inc.	-	Waiver Included
Gas Owner	-	Pocahontas Land Corp.	-	Waiver Included
Gas Lessee	-	Cabot Oil and Gas Co.	-	Waiver Included


Joseph A. Zupanick - Agent

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATED, one copy mailed to the Division, 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.

Farm Name: U. S. Steel Mining Company, LLC Operator Well No.: 7-HH

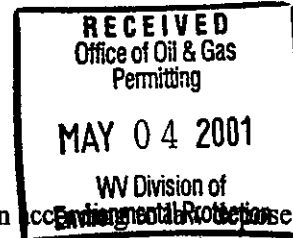
LOCATION: Elevation: 1,923.88 Quadrangle: WELCH - WV 7½
District: BROWNS CREEK County: McDOWELL
Latitude: 10,560 Feet South of 37 Deg. 30 Min. 0 Sec.
Longitude 11,700 Feet West of 81 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS x

Company: U. S. Steel Mining Company, LLC Coal Operator U. S. Steel Mining Company, LLC
P.O. Box 338 or Owner P.O. Box 338
Pineville, WV 24874 Pineville, WV 24874
Agent Dave Trader

Permit Issued: 03/01/2001

AFFIDAVIT



STATE OF WEST VIRGINIA,
County of Wyoming

Dave Trader and Rick Sampson being first duly sworn ~~cc Environmental Protection~~ and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Ofie Helmick, Oil and Gas Inspector representing the Director, say that said work was commenced on the 2nd day of March, 2001, and that the well was plugged and filled in the following manner:

Vertical	
Casing left	Casing Removed
13 3/8" - 15'	7" - 378'
10 3/4" - 761'	5 1/2" - 400'
7" - 390'	1 1/2" - 765'
5 1/2" - 366'	Placed Class A Cement to Surface

Description of monument: 8" flanged adaptor and that the work of plugging and filling said

well was completed on the 7th day of March, 2001.

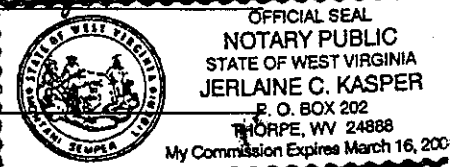
And further deponents saith not. Dave Trader Rick Sampson

Sworn and subscribe before me this 10th day of April, 2001

MAY 11 2001

Oil and Gas Inspector:

Jerlaine C. Kasper
Notary Public



MCDOW 1262P