

U.S. Steel Mining Company, LLC
Surface, Oil and Gas,
Pocahontas No. 3 and 4 Seam
Bluestone Coal Corporation
Coal above Pocahontas No. 4 Seam

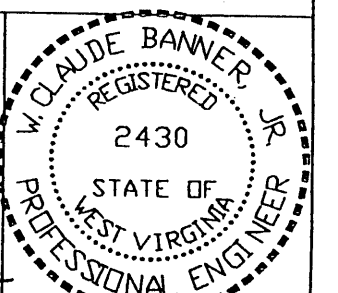
Topo Location

Notes:
No known domestic water supplies within 1000 feet.
(+) Denotes location of well on USGS map.

FILE No. CDX
DRAWING NAME \PLATS-NEW\8M-2A
Drawing Number _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 : 2500
PROVEN SOURCE OF
ELEVATION USGS B.M. F44
ELEV. 1565

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 OCTOBER 28, 2002
OPERATOR'S WELL No. 8M-2A
API WELL No. 47 - 109 - 1849 C

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW Horizontal drill new

LOCATION: ELEVATION 1964.89 WATER SHED JACKY FORK OF NANCY FORK OF INDIAN CREEK seam
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE, WV

SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE 37977.66
CBM ROYALTY OWNER U.S. STEEL MINING COMPANY, LLC LEASE ACREAGE _____

LEASE No. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL X FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION X PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) NOV 22 2002

TARGET FORMATION POCAHONTAS NO. 4 & PENN. COALS ESTIMATED DEPTH 938'
WELL OPERATOR CDX GAS, LLC DESIGNATED AGENT JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609

WYO 1849 C

POCAHONTAS LAND COORDINATES

N 64,081.469
E -2,736.453

5350'
LATITUDE 37° 35' 00"

LONGITUDE 81° 32' 30"

Georgia Pacific Corporation - Fee Tract

County Route 12/6

Georgia Pacific Corporation
Surface Tract

Thomas Cook
Surface Tract

1/2 Mile Radius

8M-2

8M-2a
Proposed Gas Well
Elev. 1959.97

Proposed Gas Well 8M-1

Proposed Gas Well 8M-1a

Proposed Gas Well
8K-3

Proposed Gas Well
8K-2

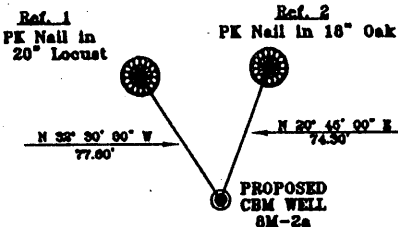
Consolidated Natural
Gas Company
Gas Lease

Cabot Oil and
Gas Corporation
Gas Lease

U.S. Steel Mining Company, LLC
Surface and Mineral Owner

REFERENCES

N.T.S.



279
101

Topo Location +

Notes:

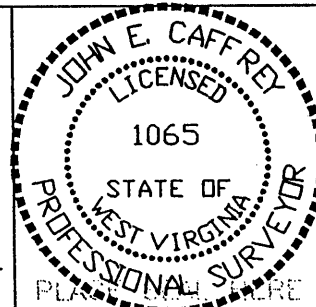
No known domestic water supplies within 1000 feet.
(+) Denotes location of well on USGS map.

FILE No. CDX
DRAWING NAME \PLATS\8M-2a
Drawing Number 8-31-99-2SP
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION USGS B.M. F44
ELEV. 1565

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)

John E. Caffrey
R.P.E. _____ R.P.S. 1065



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

DATE September 9 19 99
OPERATOR'S WELL No. 8M-2a
API WELL No. 47 - 109 - 01849C
STATE COUNTY PERMIT

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1959.97 WATER SHED JACKY FORK OF NANCY FORK OF INDIAN CREEK
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE, WV

SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE 37977.66
CBM ROYALTY OWNER U.S. STEEL MINING COMPANY, LLC LEASE ACREAGE _____

LEASE No. _____

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

OCT 15 1999

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION POCAHONTAS NO. 3 & PENN. COALS ESTIMATED DEPTH 1109'
WELL OPERATOR CDX GAS, LLC MANAGER JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE, WV 24874

660

MVD 1849C

JB

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

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company

Operator Well No: 8M-2A

Location: Elevation: 1964.89

Quadrangle: Pineville

District: Center

County: WYOMING

Latitude: 14750 Feet South of 37 Deg. 35 Min. 00 Sec.
Longitude: 5350 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: CDX Gas, LLC
P.O. Box 609
Pineville, WV 24874

Agent: JOSEPH A. ZUPANICK

Inspector: Ronnie Scott
Permit Issued: 10/04/99 rework (11/21/03)
Well Work commenced: 09/10/99 rework (12/10/02)
Well Work completed: 11/02/01 rework (5/3/03)
Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 909.80'
Fresh water depths (ft) N/A
Salt water depths (ft) N/A
Is coal being mined in the area (Y/N)? Y
Coal depths (ft): 66 1/2, 305 1/2, 379 1/2, 384
388, 759, 780, 845

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
9 5/8"	38'	38'	12cu.ft.
7"	893.3'	893.3'	134cu.ft.

Office of Oil and Gas
Pineville, WV
JUL 21 2003
WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation Non Producer 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

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 SYSTEMATICK DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: Charles T. Akers Jr.
CDX Gas, LLC
By: *Charles T. Akers Jr.*
Date: 7/25/03

WYO 1849C

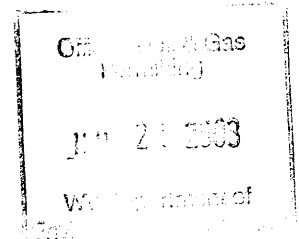
Operator: 8M-2A
 API No. 47-109-1849 C
 Location: Wyoming County

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

N/A

Well Log & Geologic Record - Depths from K.B.

Formation	Top	Bottom
9 5/8 casing	0	38
Sandstone	38	39
Shale	39	66.5
Coal	66.5	67
Shale	67	74
Sandstone	74	79
Shale	79	83
Sandstone	83	110
Sandy Shale	110	187
Sandstone	187	194
Shale	194	206
Sandy Shale	206	240
Shale	240	284
Sandstone	284	288
Shale	288	291
Sandy Shale	291	300
Shale	300	305.5
Coal	305.5	307
Shale	307	314
Sandstone	314	319
Sandy Shale	319	379.5
Coal	379.5	382
Parting	382	384
Coal	384	386.5
Parting	386.5	388
Coal	388	389
Shale	389	397.5
Sandstone	397.5	460
Shale	460	477
Sandstone	477	591
Sandy Shale	591	598
Shale	598	624
Sandy Shale	624	658
Shale	658	664



SEP 05 2003

8M-2A Well Log & Geologic Record Conti.

Sandy Shale	664	670
Shale	670	676
Sandstone	676	755
Shale	755	759
Coal	759	762
Shale	762	780
Coal	780	781.5
Sandy Shale	781.5	787
Sandstone	787	802
Sandy Shale	802	837
Shale	837	845
Coal	845	846.5
Shale	846.5	857
Sandy Shale	857	881
Sandstone	881	909.8

Office of Oil & Gas
 Recording
 SEP 05 2003

SEP 05 2003

WYO 1849 C

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

Reviewed AL

Well Operator's Report of Well Work

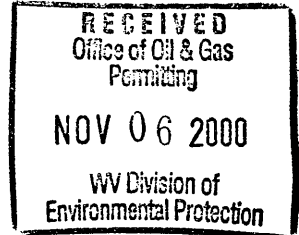
Farm name: U.S. Steel Mining Company, LLC Operator Well No: 8M-2A

Location: Elevation: 1,964.89 Quadrangle: PINEVILLE

District: CENTER County: WYOMING

Latitude: 14750 Feet South of 37 Deg. 35 Min. 00 Sec.
Longitude: 5350 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: CDX Gas, LLC
5485 BELTLINE ROAD, SUITE 280
DALLAS, TX 75240-0000



Agent: JOSEPH A. ZUPANICK

Inspector: OFIE HELMICK
Permit Issued: 10/04/99
Well Work commenced: 09/10/99
Well Work completed: 10/06/99

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
9 5/8"	38'	38'	12 ft ³
7"	893.3'	893.3'	134 ft ³
2 7/8"	230'	230'	40 ft ³

Verbal plugging
Permission granted on: _____
Rotary x Cable _____ Rig _____
Total depth (ft) 909.80
Fresh water depths (ft) N/A
Salt water depths (ft) N/A
Is coal being mined in the area (Y/N)? Y
Coal depths (ft): 66 1/2, 305 1/2, 379 1/2, 384, 388, 759, 780, 845

*Borehole drilled under WVDEP Permit O-4010-97 & NPDES WV090000

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam and Penn Coals 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

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: CDX Gas, LLC
By: J.A. Zupanick
Date: 10/20/00

NOV 23 2000

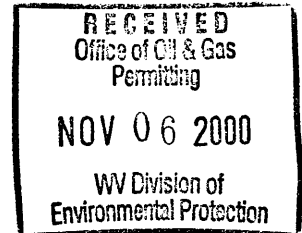
WV 0 1849 C

Operator: 8M-2A
 API No. 47- 109-01849 C
 Location: Pineville

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

Well Log & Geologic Record

Formation	Top	Bottom
9 5/8" casing	0	38'
Sandstone	38	39
Shale	39	66.5
Coal	66.5	67
Shale	67	74
Sandstone	74	79
Shale	79	83
Sandstone	83	110
Sandy Shale	110	187
Sandstone	187	194
Shale	194	206
Sandy Shale	206	240
Shale	240	284
Sandstone	284	288
Shale	288	291
Sandy Shale	291	300
Shale	300	305.5
Coal	305.5	307
Shale	307	314
Sandstone	314	319
Sandy Shale	319	379.5
Coal	379.5	382
Parting	382	384
Coal	384	386.5
Parting	386.5	388
Coal	388	389
Shale	389	397.5
Sandstone	397.5	460
Shale	460	477
Sandstone	477	591
Sandy Shale	591	598
Shale	598	624
Sandy Shale	624	658
Shale	658	664
Sandy Shale	664	670
Shale	670	676
Sandstone	676	755



NOV 23 2000

