

POCAHONTAS LAND COORDINATES

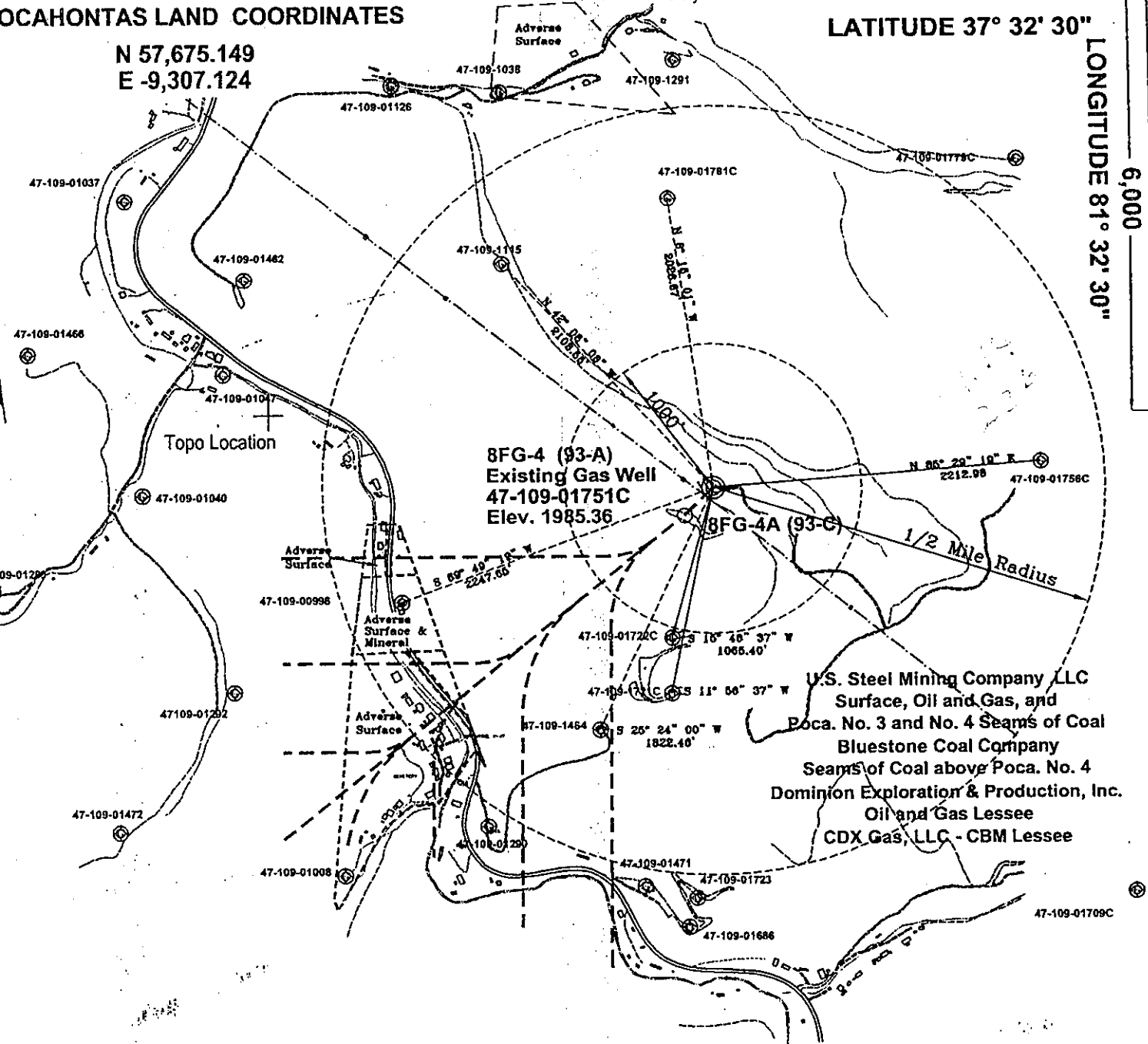
N 57,675.149
E -9,307.124

LATITUDE 37° 32' 30"

LONGITUDE 81° 32' 30"

11,925'

6,000'



**8FG-4 (93-A)
Existing Gas Well
47-109-01751C
Elev. 1985.36**

8FG-4A (93-C)

**U.S. Steel Mining Company, LLC
Surface, Oil and Gas, and
Poca. No. 3 and No. 4 Seams of Coal
Bluestone Coal Company
Seams of Coal above Poca. No. 4
Dominion Exploration & Production, Inc.
Oil and Gas Lessee
CDX Gas, LLC - CBM Lessee**

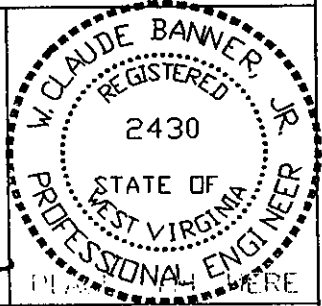
Notes:

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

FILE No. CDXGAS
DRAWING NAME \PLAT
FILE NAME 8FG-4-2-14-02
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 : 2500
PROVEN SOURCE OF
ELEVATION BENCH-MARK
F-44 EL. 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 APRIL 1, 2002
OPERATOR'S WELL No. 8FG-4 (93-A)
API WELL No. _____

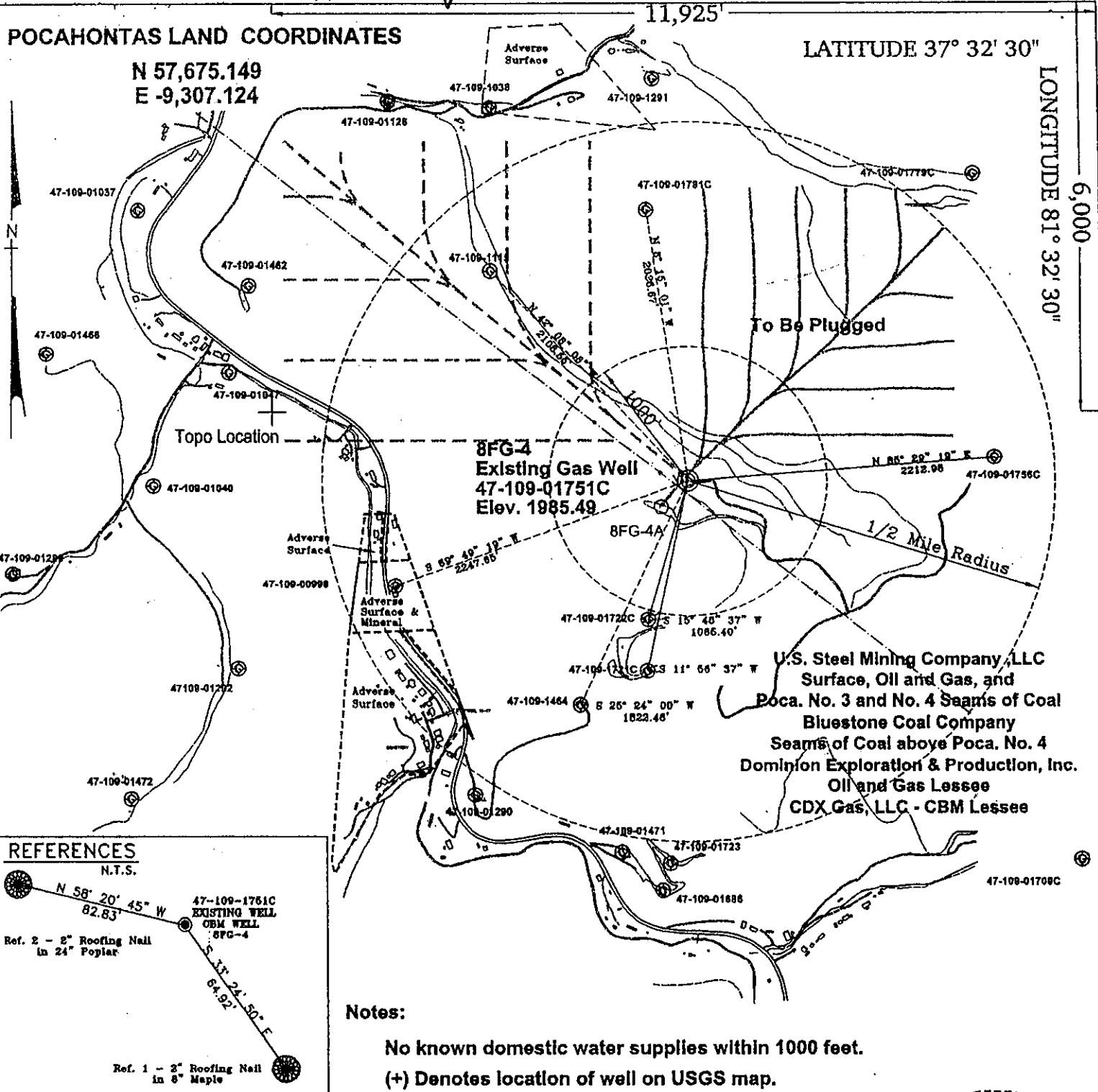
WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW STATE 47 COUNTY 109 PERMIT 1751C-W
LOCATION: ELEVATION 1985.36 WATER SHED UNNAMED TRIBUTARY OF LICK BRANCH OF INDIAN CREEK
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE, WV

SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE 37977.66
CBM ROYALTY OWNER U.S. Steel Mining Company, LLC, Robert Bailey, Charles W. Cook, Cindy Graybeal Whittington, Merle Morgan LEASE ACREAGE _____
Zelma O'Neal, Phyllis Goode, Patricia Smith, Jackie Wheeler, Barney Wheeler, Chester Wheeler, Joyce Allen, Agnes Wheeler, and Ronald Mathis

LEASE No. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL X FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MAY 17 2002

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION POCAHONTAS NO. 3 AND PENN. COALS ESTIMATED DEPTH 1280'
WELL OPERATOR CDX GAS, LLC DESIGNATED AGENT JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE, WV 24874

WYO 1751C-W



REFERENCES
N.T.S.

Ref. 2 - 2" Roofing Nail
in 24" Poplar

Ref. 1 - 2" Roofing Nail
in 8" Maple

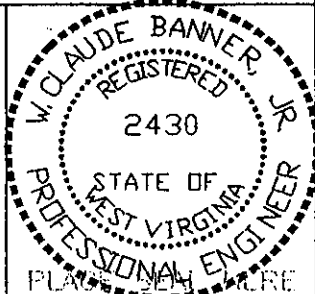
Notes:
No known domestic water supplies within 1000 feet.
(+) Denotes location of well on USGS map.

U.S. Steel Mining Company, LLC
Surface, Oil and Gas, and
Poca. No. 3 and No. 4 Seams of Coal
Bluestone Coal Company
Seams of Coal above Poca. No. 4
Dominion Exploration & Production, Inc.
Oil and Gas Lessee
CDX Gas, LLC - CBM Lessee

FILE No. CDXGAS
DRAWING NAME \CDXGAS\PLAT
FILE NAME 93-A-8FG-4
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 : 2500
PROVEN SOURCE OF
ELEVATION BENCH-MARK
F-44 EL. 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 REGU-
LATIONS 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 JUNE 21, 2001
OPERATOR'S WELL No. 8FG-4
API WELL No. 47 - 109 - 1751CW
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1985.49 WATER SHED UNNAMED TRIBUTARY OF LICK BRANCH OF INDIAN CREEK
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE, WV

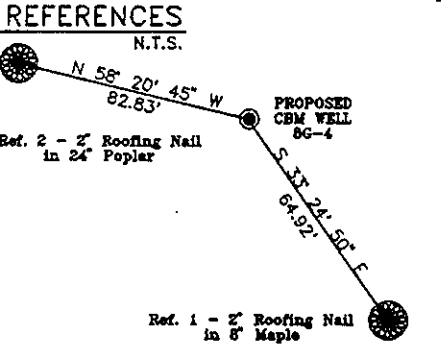
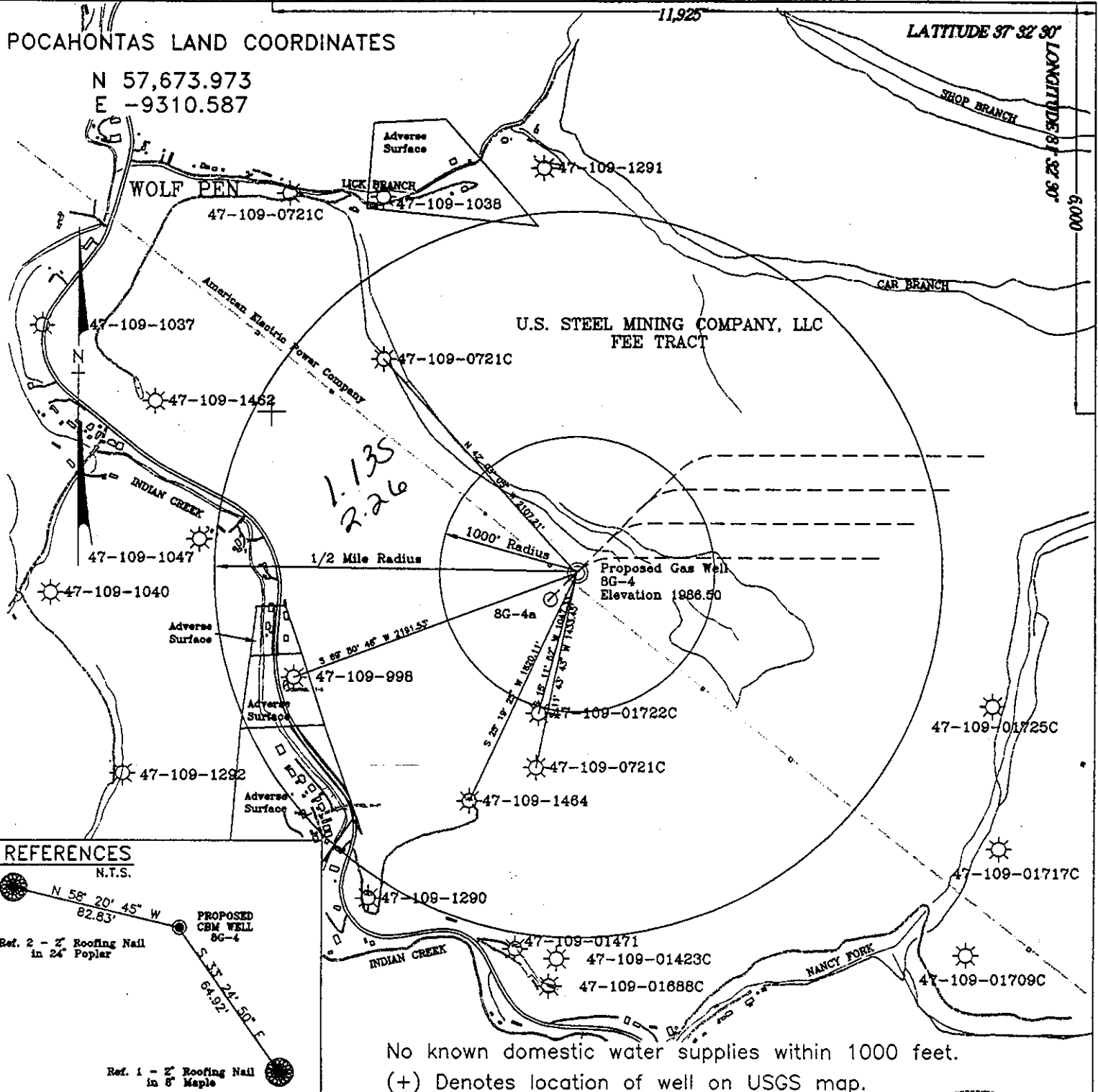
SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE 37977.66
CBM ROYALTY OWNER U.S. STEEL MINING COMPANY, LLC LEASE ACREAGE 4498.52
LEASE No. _____

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)

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION POCAHONTAS NO. 3 AND PENN. COALS
WELL OPERATOR CDX GAS, LLC ESTIMATED DEPTH 1230'
ADDRESS P.O. BOX 609 DESIGNATED AGENT JOSEPH ZUPANICK
PINEVILLE, WV 24874 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874

WV0 1751C

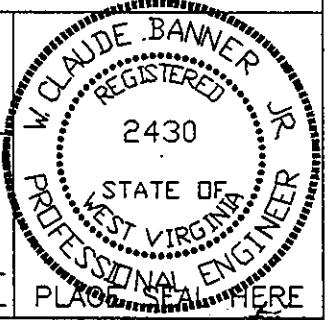
AUG 24 2001



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

FILE No. CDX
DRAWING NAME PLAT 8G-4
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION USGS B.M. F44
EL. 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) *Claude Banner*
R.P.E. _____ R.P.S. _____



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

DATE JUNE 24 19 98
OPERATOR'S WELL No. 8G-4
API WELL No. 47 - 109 - 01751C

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1986.50 WATER SHED UNNAMED TRIBUTARY OF LICK BRANCH
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 FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-6 0

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION POCAHONTAS NO. 3/4 ESTIMATED DEPTH 1232.5'
WELL OPERATOR CDX GAS, LLC DESIGNATED AGENT JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE, WV 24874

WYO 1751C

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

MW ✓

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company

Operator Well No: 8FG-4 (93-A)

Location: Elevation: 1985.36

Quadrangle: Pineville

District: Center

County: WYOMING

Latitude: 6000 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 11925 Feet West of 81 Deg. 35 Min. 00 Sec.

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

Agent: JOSEPH A. ZUPANICK

Inspector: Ronnie Scott
Permit Issued: 8/6/98 - Original - 8/22/01 - Re-work
Well Work commenced: 6/24/02
Well Work completed: 7/29/02
Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 1279.42
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): 82', 148', 462', 473', 865', 871', 1229'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 3/8"	19.40'	19.40'	Surface
9 5/8"	349'	349'	Surface
7"	1194.50'	1194.50'	Surface

RECEIVED
Office of Oil & Gas
Office of Chief
SEP 20 2004
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Non Producer
Gas: Initial open flow N/A Mcf/d
Final open flow N/A Mcf/d
Time of open flow between initial and final tests: _____ hours
Static rock pressure _____ psig (surface pressure) after _____ hours

Pay zone depth (ft)
Oil: Initial open flow _____ Bbl/d
Final open flow _____ Bbl/d

Second Producing formation _____
Gas: Initial open flow _____ Mcf/d
Final open flow _____ Mcf/d
Time of open flow between initial and final tests: _____ hours
Static rock pressure _____ psig (surface pressure) after _____ hours

Pay zone depth (ft)
Oil: Initial open flow _____ Bbl/d
Final open flow _____ Bbl/d

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.

Steven Pauley
For: CDX Gas, LLC
By: Steve Pauley
Date: 10-8-02

WYO 1751 C



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

N/A

Well Log & Geologic Record - Depths from G.L.

Formation	Top	Bottom
Overburden	0	7
Sandy Shale	7	20
Shale	20	82
Coal	82	84
Shale	84	94
Sandy Shale	94	148
Coal	148	149
Shale	149	163
Sandy Shale	163	200
Shale	200	260
Sandy Shale	260	309
Shale	309	322
Sandy Shale	322	399
Shale	399	462
Coal	462	464.5
Shale	464.5	473.5
Coal	473.5	474
Shale	474	482
Sandy Shale	482	594
Shale	594	597
Sandy Shale	597	671
Shale	671	718
Sandy Shale	718	825
Shale	825	865
Coal	865	868
Shale	868	871
Coal	871	872
Sandy Shale	872	882
Shale	882	975
Sandstone	975	1060
Sandy Shale	1060	1092
Shale	1092	1128
Sandy Shale	1128	1182

12/30/04

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

Reviewed _____
AS P

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company

Operator Well No: 8FG-4 (93-A)

Location: Elevation: 1985.36

Quadrangle: Pineville

District: Center

County: WYOMING

Latitude: 6000 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 11925 Feet West of 81 Deg. 35 Min. 00 Sec.

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

RECEIVED
Office of Oil & Gas
Permitting

OCT 11 2002

WV Department of
Environmental Protection

Agent: JOSEPH A. ZUPANICK

Inspector: Ronnie Scott
Permit Issued: 8/6/98 - Original - 8/22/01 - Re-work
Well Work commenced: 6/24/02
Well Work completed: 7/29/02
Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 1279.42
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): 82', 148', 462', 473', 865', 871', 1229'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 3/8"	19.40'	19.40'	Surface
9 5/8"	349'	349'	Surface
7"	1194.50'	1194.50'	Surface

OPEN FLOW DATA

Producing formation Non Producer

Gas: Initial open flow N/A Mcf/d
Final open flow N/A Mcf/d

Pay zone depth (ft)

Oil: Initial open flow _____ Bbl/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 _____

Gas: Initial open flow _____ Mcf/d
Final open flow _____ Mcf/d

Pay zone depth (ft)

Oil: Initial open flow _____ Bbl/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: Steven Pauley
CDX Gas, LLC

By: Steven Pauley

Date: 10-8-02

OCT 25 2002

WYO 1751C

WR-35

API# 47-109-01751 C

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, LLC Operator Well No: 8FG-4

Location: Elevation: 1985.36 Quadrangle: PINEVILLE

District: CENTER County: WYOMING

Latitude: 6000 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 11,925 Feet West of 81 Deg. 32 Min. 30 Sec.

Office of Oil & Gas
Permitting

OCT 10 1999

Company: CDX Gas, LLC
P.O. Box 609

Pineville, WV 24874

Agent: Joe Zupanick

Inspector: OFIE HELMICK

Permit Issued: 08/06/98

Well Work commenced: 04/05/99

Well Work completed: 04/12/99

Verbal plugging

Permission granted on:

Rotary x Cable _____ Rig

Total depth (ft) 1279.42

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): 81', 149', 463', 473', 679', 865, 870, 947', 1229.5'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 5/8"	20'	20'	5
9 5/8"	350'	350'	110
7"	1180'	1180'	177

OPEN FLOW DATA

Producing formation Pocahontas No. 3 & 4 Seam

Gas: Initial open flow N/A Mcf/d

Final open flow N/A Mcf/d

Time of open flow between initial and final tests: _____ hours

Static rock pressure _____ psig (surface pressure) after _____ hours

Pay zone depth (ft) _____

Oil: Initial open flow _____ Bbl/d

Final open flow _____ Bbl/d

Second Producing formation _____

Gas: Initial open flow N/A Mcf/d

Final open flow N/A Mcf/d

Time of open flow between initial and final tests: _____ hours

Static rock pressure _____ psig (surface pressure) after _____ hours

Pay zone depth (ft) _____

Oil: Initial open flow _____ Bbl/d

Final open flow _____ Bbl/d

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: 9/28/99

OCT 25 1999

WYO 1751 C

Operator: 8FG-4
 API No. 47-109-01751 C
 Location: Pineville

Details of Perforated Intervals, Fracturing, or Stimulation, Physical Change, Etc.
 Well Log & Geologic Record

Formation	Top	Bottom
Sandy Shale	0	81
Coal	81	84
Sandy Shale	84	149
Coal	149	150
Sandy Shale	150	250
Shale	250	261
Sandy Shale	261	399
Shale	399	415
Sandy Shale	415	463
Coal	463	465
Sandy Shale	465	473
Coal	473	474
Sandy Shale	474	679
Coal	679	680
Sandy Shale	680	865
Coal	865	868
Sandy Shale	868	870
Coal	870	872
Sandy Shale	872	947
Coal	947	948
Sandy Shale	948	991
Sandstone	991	1060
Sandy Shale	1060	1130
Sandstone	1130	1182
Sandy Shale	1182	1229.5
Coal	1229.5	1234.5
Sandy Shale	1234.5	1279.42

Office of Oil & Gas
 Permitting
 OCT 19 1999
 W/Division of

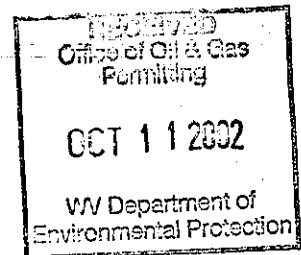
Operator: 8FG-4 (93-A)
 API No. 47-109-01751 C
 Location: Wyoming County

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

N/A

Well Log & Geologic Record - Depths from G.L.

Formation	Top	Bottom
Overburden	0	7
Sandy Shale	7	20
Shale	20	82
Coal	82	84
Shale	84	94
Sandy Shale	94	148
Coal	148	149
Shale	149	163
Sandy Shale	163	200
Shale	200	260
Sandy Shale	260	309
Shale	309	322
Sandy Shale	322	399
Shale	399	462
Coal	462	464.5
Shale	464.5	473.5
Coal	473.5	474
Shale	474	482
Sandy Shale	482	594
Shale	594	597
Sandy Shale	597	671
Shale	671	718
Sandy Shale	718	825
Shale	825	865
Coal	865	868
Shale	868	871
Coal	871	872
Sandy Shale	872	882
Shale	882	975
Sandstone	975	1060
Sandy Shale	1060	1092
Shale	1092	1128
Sandy Shale	1128	1182



OCT 25 2002

