

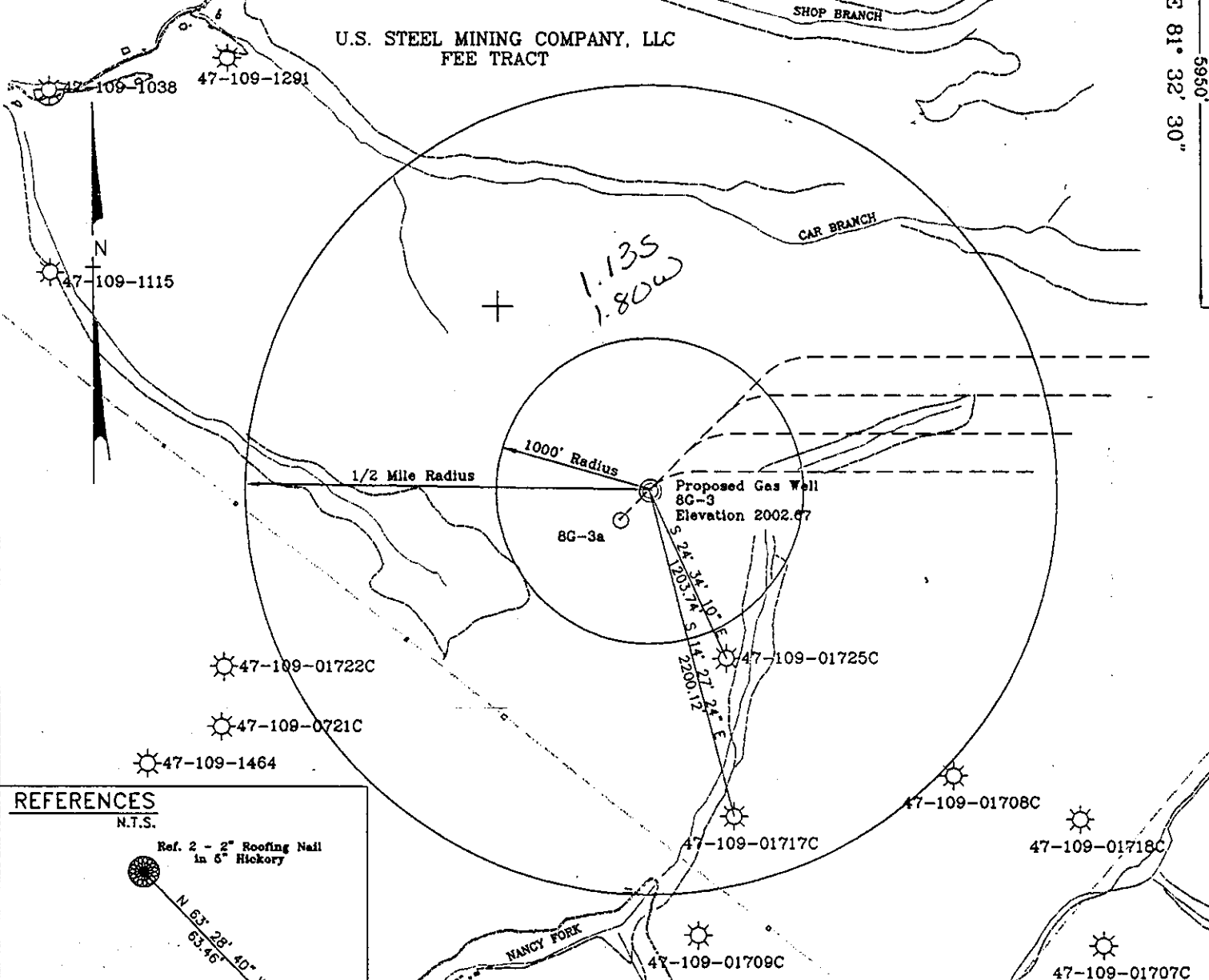
POCAHONTAS LAND COORDINATES

N 57,814.604
E -6,805.522

LATITUDE 37° 32' 30"

LONGITUDE 81° 32' 30"

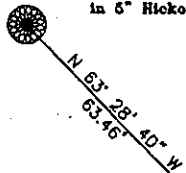
U.S. STEEL MINING COMPANY, LLC
FEE TRACT



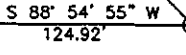
REFERENCES

N.T.S.

Ref. 2 - 2" Roofing Nail
in 5" Hickory



Ref. 1 - 2" Roofing Nail
in 10" Locust



PROPOSED
CBM WELL
8G-3

Note: No known domestic water supplies within 1000 feet.

(+) Denotes location of well on USGS map.

FILE No. CDX

DRAWING NAME \PLAT\8G-3

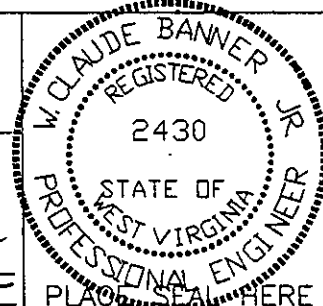
SCALE 1" = 1000'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE
DEPARTMENT OF MINES.

(SIGNED) W. 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 18 19 98
OPERATOR'S WELL No. 8G-3
API WELL No. 47 - 109 - 01756C

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 2002.67 WATER SHED UNNAMED TRIBUTARY OF NANCY FORK *Revised*
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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION POCAHONTAS NO. 3 ESTIMATED DEPTH 1218.17'
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 1756C

66

WR-35

24 August 98
API # 47-109-01756 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: 8G-3

Location: Elevation: 2154.45 Quadrangle: PINEVILLE

District: CENTER County: WYOMING

Latitude: 5850 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 9700 Feet West of 81 Deg. 32 Min. 30 Sec.

RECEIVED
Office of Oil & Gas
UIC Section
JAN 27 1999
WV Division of
Environmental Protection

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

Agent: Joe Zupanick

Inspector: OFIE HELMICK
Permit Issued: 08/24/98
Well Work commenced: 09/01/98
Well Work completed: 09/09/98
Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 1403.17
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): 1372-1378 Poca No. 3 seam

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 ⁵ / ₈ "	15'	15'	9 ft ³
9 ⁵ / ₈ "	353'	353'	110 ft ³
7"	1327'	132.7'	200 ft ³
2 ⁷ / ₈ "	1372'	1372'	

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam 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: J. A. Zupanick
CDX Gas, LLC
By: _____
Date: 12/18/98

WYO 1756 C

Operator: 8G-3
API No. 47-109-01756 C
Location: Pineville

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

Well Log & Geologic Record

Formation	Top	Bottom
Sandy shale	0	355
Shale	355	408
Sandy shale	408	454
Shale	454	509
Sandy shale	509	614.5
Coal	614.5	617.5
Sandy shale	617.5	759
Sandstone	759	823
Sandy shale	823	1018
Sandstone	1018	1038
Sandy shale	1038	1122
Sandstone	1122	1252
Coal	1252	1256
Sandy Shale	1256	1372
Coal	1372	1378
Sandy Shale	1378	1403.17