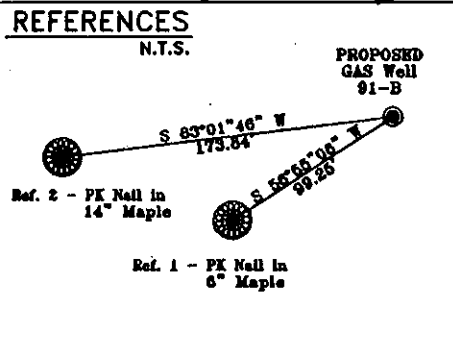
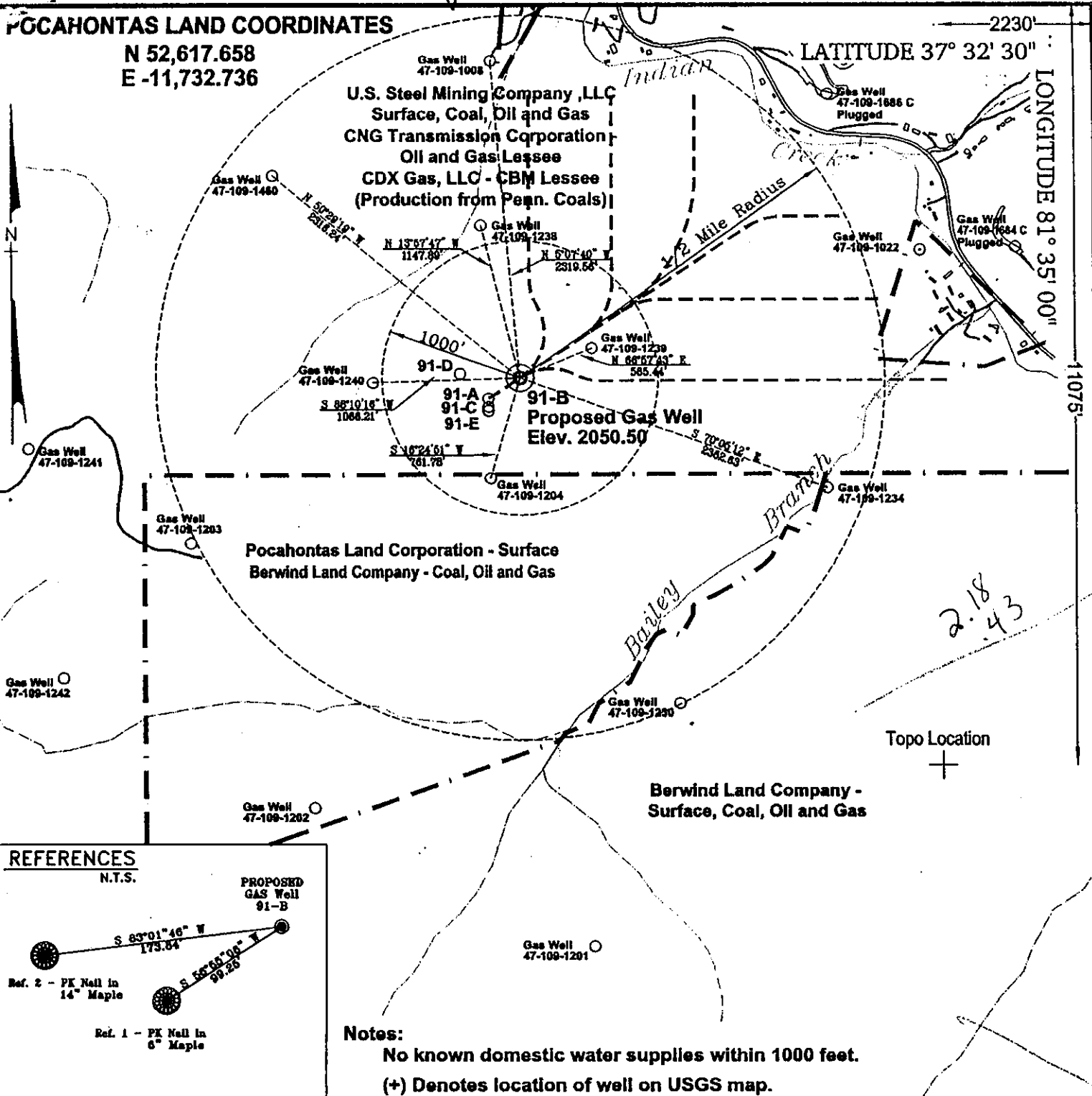


POCAHONTAS LAND COORDINATES

N 52,617.658
E -11,732.736

LATITUDE 37° 32' 30"

LONGITUDE 81° 35' 00"

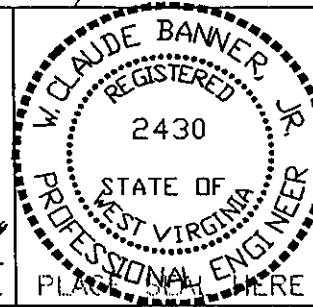


Notes:
No known domestic water supplies within 1000 feet.
(+) Denotes location of well on USGS map.

FILE No. CDXGAS
DRAWING NAME \CDXGAS\PLAT
Drawing Number 12-7-00-7SP
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION GPS - GLOBAL POSITIONING SYSTEM

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 Jr*
R.P.E. 2430 R.P.S.



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

DATE DECEMBER 11, 2000
OPERATOR'S WELL No. 91-B
API WELL No. 47 - 109 - 01972C
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2050.50 WATER SHED UNNAMED TRIBUTARY OF INDIAN CREEK ; BAILEY BRANCH OF INDIAN CREEK
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE, WV *horizontal*

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 X 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 1316'
WELL OPERATOR CDX GAS, LLC VICE PRESIDENT-OPERATIONS JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS PINEVILLE, WV 24874

WYO 1972 C

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

109-01972C

Reviewed: KB

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company

Operator Well No: 91-B

Location: Elevation: 2047.15

Quadrangle: Pineville

District: Center

County: WYOMING

Latitude: 11075 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 2230 Feet West of 81 Deg. 35 Min. 00 Sec.

RECEIVED
Office of Oil & Gas
Permitting
OCT 15 2002
WV Department of
Environmental Protection

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

Agent: JOSEPH A. ZUPANICK

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 3/8"	25'	25'	Surface
9 5/8"	1147'	1147'	Surface
7"	237'	237'	Surface
2 7/8"		1302'	Hanging

Inspector: OFIE HELMICK

Permit issued: 1/11/01

Well Work commenced: 4/11/01

Well Work completed: 8/28/01

Verbal plugging

Permission granted on:

Rotary x Cable _____ Rig

Total depth (ft) 1381'

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): 154', 562', 957', 1197', 1259', 1314'

OPEN FLOW DATA

Producing formation Pocahontas No. 3 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) 1314
Oil: Initial open flow _____ Bbl/d
Final open flow _____ Bbl/d

Second Producing formation Pocahontas No. 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) 1259
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: Steven Pauley
Date: 5-27-02

WYO 1972C

OCT 25 2002

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

N/A

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

Formation	Top	Bottom
Overburden	0	5
Shale	5	90
Sandy shale	90	126
Shale	126	154
Coal	154	156
Sandy shale	156	230
Shale	230	325
Sandy shale	325	400
Shale	400	435
Sandy shale	435	495
Shale	495	562
Coal	562	564
Shale	564	598
Sandy shale	598	782
Shale	782	849
Sandy shale	849	899
Shale	899	957
Coal	957	961
Shale	961	965
Sandy shale	965	1030
Shale	1030	1053
Sandy shale	1053	1070
Sandstone	1070	1172
Sandy Shale	1172	1197
Coal	1197	1199
Shale	1199	1225
Sandy Shale	1225	1259
Coal	1259	1263
Shale	1263	1290
Sandy Shale	1290	1314
Coal	1314	1318
Sandy Shale	1318	1381

