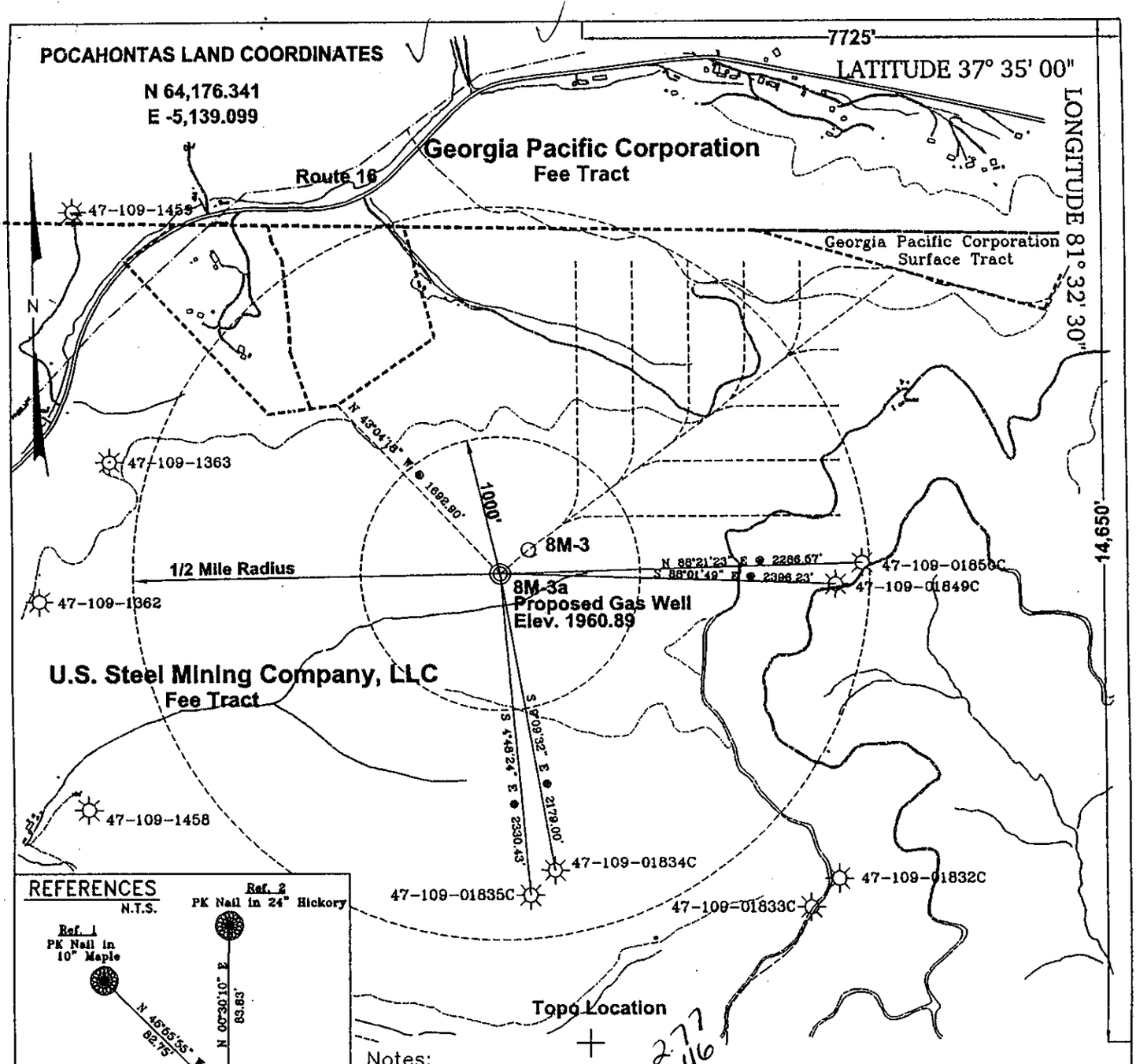

Notes:

No known domestic water supplies within 1000 feet.

(+) Denotes location of well on USGS map.

FILE No. CDX
DRAWING NAME \PLATS\8M-3a
Drawing Number 10-11-99-2SP
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) W. Claude Banner Jr.
R.P.E. 2430 R.P.S.

W. CLAUDE BANNER, JR. REGISTERED 2430 STATE OF WEST VIRGINIA PROFESSIONAL ENGINEER

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

DATE OCTOBER 14 19 99
OPERATOR'S WELL No. 8M-3a
API WELL No.
47 - 109 - 1855-C
STATE COUNTY PERMIT

WELL TYPE: OIL__ GAS CBM LIQUID INJECTION__ WASTE DISPOSAL__
(IF "GAS") PRODUCTION X STORAGE__ DEEP__ SHALLOW__
LOCATION: ELEVATION 1960.89 WATER SHED 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
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 & PENN. COALS ESTIMATED DEPTH 1152'
WELL OPERATOR CDX GAS, LLC MANAGER JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE, WV 24874

6-60

WYO 1855 C

WR-35

API # 47- 109-01855 C

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

Revised AC

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company, LLC Operator Well No: 8M-3a

Location: Elevation: 1,942.32 Quadrangle: PINEVILLE

District: CENTER County: WYOMING

Latitude: 14650 Feet South of 37 Deg. 35 Min. 00 Sec.
Longitude: 7725 Feet West of 81 Deg. 32 Min. 30 Sec.

RECEIVED
Office of Oil & Gas
Permitting
NOV 06 2000
WV Division of
Environmental Protection

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

Agent: JOSEPH A. ZUPANICK

Inspector: OFIE HELMICK
Permit Issued: 11/05/99
Well Work commenced: 12/01/99
Well Work completed: 01/01/00
Verbal plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total depth (ft) 994.15
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): 28.5, 51, 75, 85, 193, 299, 387, 393, 467, 588.5, 602, 756, 844.5

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
9⅝"	35'	35'	11 Ft.³
7"	934'	934'	140 Ft.³
2⅞"	230'	230'	40 Ft.³

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: _____

NOV 23 2000

WV0 1855 C

Operator: 8M-3a
API No. 47- 109-01855 C
Location: Pineville

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

Well Log & Geologic Record

Formation	Top	Bottom
Sandstone	0	28.5
Coal	28.5	30.5
Shale	30.5	36
Sandstone	36	51
Coal	51	53
Shale	53	75
Coal	75	77
Shale	77	85
Coal	85	86
Shale	86	91
Sandstone	91	107
Shale	107	193
Coal	193	194
Sandstone	194	204
Shale	204	299
Coal	299	300
Shale	300	303
Sandy Shale	303	323
Sandstone	323	333
Shale	333	387
Coal	387	389
Shale	389	393
Coal	393	394
Shale	394	397
Sandstone	397	467
Coal	467	468
Shale	468	479
Sandstone	479	516
Shale	516	570
Sandstone	570	588.5
Coal	588.5	590
Shale	590	593
Sandy Shale	593	602
Coal	602	603
Shale	603	636
Sandstone	636	659
Shale	659	666

Operator: 8M-3a
API No. 47- 109-01855 C
Location: Pineville

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

Well Log & Geologic Record (continued)

Formation	Top	Bottom
Sandstone	666	747
Shale	747	756
Coal & Parting	756	760
Shale	760	772.5
Coal	772.5	774
Shale	774	781
Sandstone	781	796
Shale	796	816
Sandstone	816	836
Shale	836	844.5
Coal	844.5	846
Shale	846	855
Sandy Shale	855	877
Sandstone	877	991
Sandy Shale	991	994.15