

POCAHONTAS LAND COORDINATES

N 59,959.895
E -5,028.054

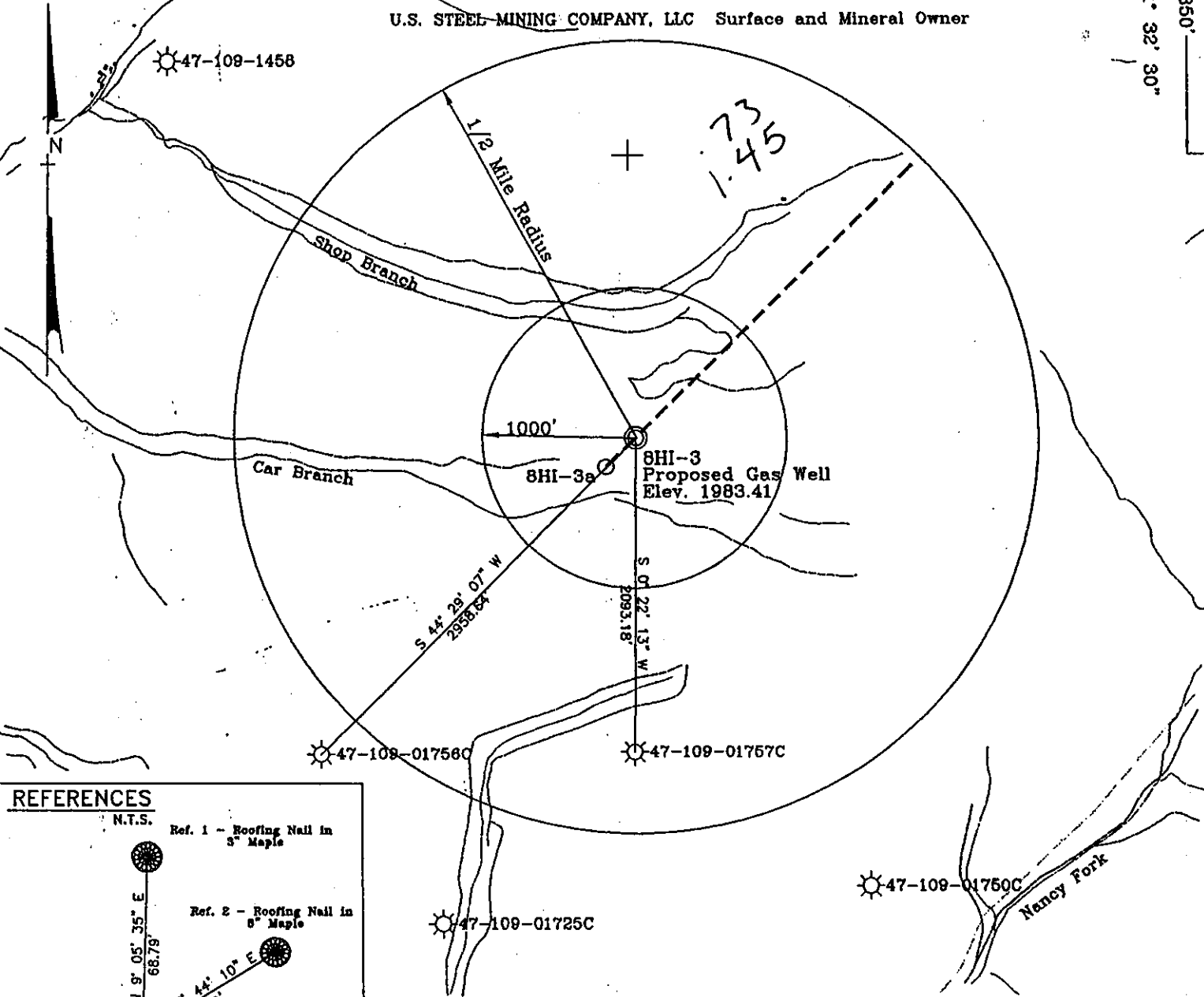
7650'

Lat. 37° 32' 30"

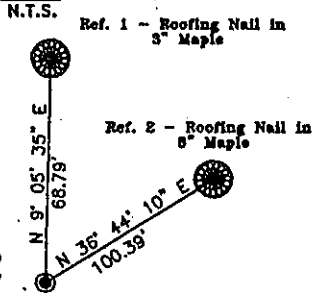
Long. 81° 32' 30"

U.S. STEEL MINING COMPANY, LLC Surface and Mineral Owner

47-109-1458



REFERENCES

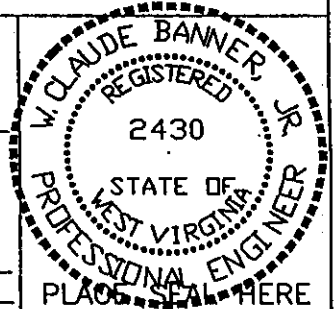


No known domestic water supplies within 1000 feet.
(+) Denotes location of well on USGS map.

FILE No. USM
DRAWING NAME: DAVE TRADER\REWORK\8HI-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 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
CHARLESTON, WV



DATE JANUARY 23 20 02
OPERATOR'S WELL No. 8HI-3
API WELL No. 47 - 109 - 1778 C-W

WELL TYPE: OIL GAS CBM LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1983.41 WATER SHED CAR BRANCH 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 _____
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 & PENN. COALS ESTIMATED DEPTH 1169' MAR 22 2002
WELL OPERATOR U.S. Steel Mining Company, LLC MANAGER DAVE TRADER
ADDRESS P.O. Box 338 ADDRESS P.O. Box 338
Pineville, WV 24874 Pineville, WV 24874

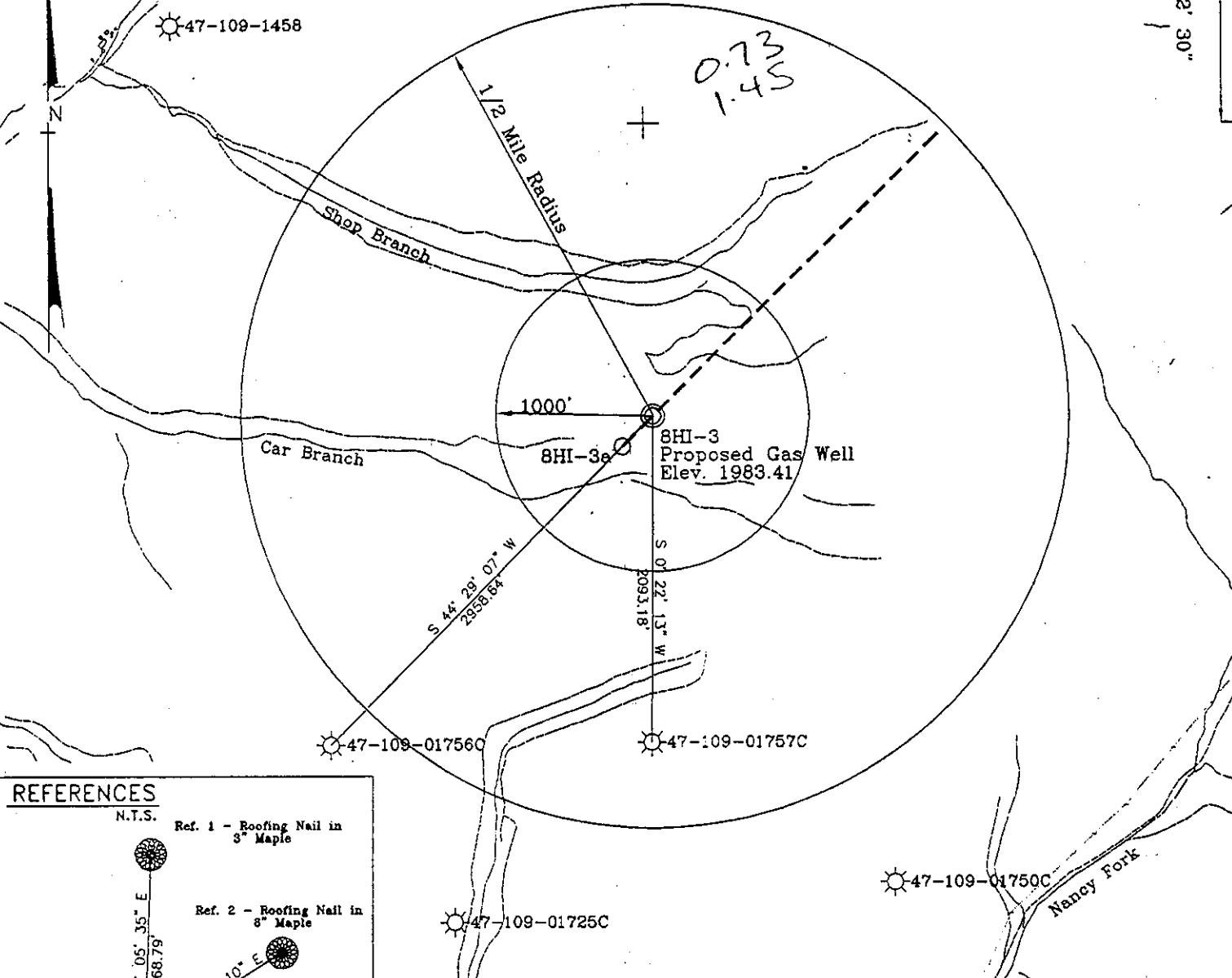
WYO 1778 C-W

POCAHONTAS LAND COORDINATES

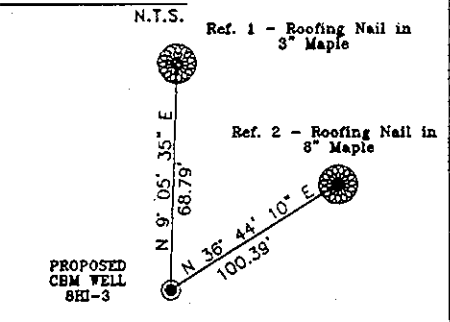
7650'
 Lat. 37° 32' 30"
 Long. 81° 33' 30"
 3850'

N 59,959.895
 E -5,028.054

U.S. STEEL MINING COMPANY, LLC Surface and Mineral Owner



REFERENCES

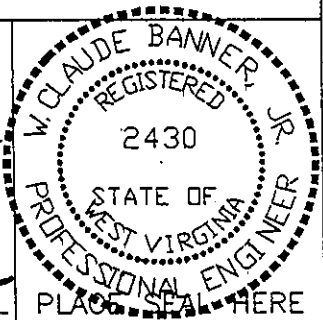


No known domestic water supplies within 1000 feet.
 (+) Denotes location of well on USGS map.

FILE No. CDX
 DRAWING NAME \PLAT\8HI-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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) W. Claude Banner Jr.
 R.P.E. _____ R.P.S. _____



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

DATE OCTOBER 12, 19 98
 OPERATOR'S WELL No. 8HI-3
 API WELL No. 47 - 109 - 01778C

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

LOCATION: ELEVATION 1983.41 WATER SHED CAR BRANCH 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 _____
 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 1169'
 WELL OPERATOR CDX GAS, LLC MANAGER JOSEPH ZUPANICK
 ADDRESS P.O. Box 609 ADDRESS P.O. Box 609
Pineville, WV 24874 Pineville, WV 24874

WYO 1778 C

16-60

Operator: 8HI-3
 API No. 47-109-01778 C
 Location: Pineville

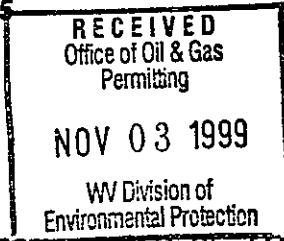
Details of Perforated Intervals, Fracturing or Stimulation, Physical Change, Etc.

Well Log & Geologic Record

Formation	Top	Bottom
Sandy Shale	0	35
Coal	35	37
Shale	37	97
Sandy Shale	97	262
Shale	262	306
Sandy Shale	306	350
Shale	350	361
Sandy Shale	361	366
Shale	366	379
Coal	379	380
Shale	380	406
Sandy Shale	406	417
Coal	417	419
Shale	419	431
Sandy Shale	431	657
Shale	657	691
Sandy Shale	691	750
Shale	750	753
Sandy Shale	753	770
Shale	770	813
Coal	813	816
Shale	816	817
Coal	817	819
Shale	819	830
Sandy Shale	830	910
Sandstone	910	1022
Sandy Shale	1022	1062
Shale	1062	1082
Sandy Shale	1082	1113
Sandstone	1113	1117
Coal	1117	1121
Sandy Shale	1121	1170
Coal	1170	1174
Sandy Shale	1174	1218.90

RECEIVED
 Office of Oil & Gas
 Permitting
 NOV 03 1999
 WV Division of
 Environmental Protection

WR-35



API # 47-109-01778 C

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

Reviewed: [Signature]

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company, LLC

Operator Well No: 8HI-3a

Location: Elevation: 1849.67

Quadrangle: PINEVILLE

District: CENTER

County: WYOMING

Latitude: 3850 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 7650 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: 11/18/98

Well Work commenced: 7/4/99

Well Work completed: 8/4/99

Verbal plugging

Permission granted on: _____

Rotary x Cable _____ Rig

Total depth (ft) 836.30

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): 258', 293', 526', 691', 695'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 5/8"	42'	42'	11
9 5/8"	358.30'	358.30'	112
7"	827.30'	827.30'	124

OPEN FLOW DATA

Producing formation Poca 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: 10/8/99

NOV 15 1999

WYO 1778C

Operator: 8HI-3a
 API No. 47-109-01778 C
 Location: Pineville

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

Well Log & Geologic Record

Formation	Top	Bottom
Sandy Shale	0	43
Shale	43	76
Sandy Shale	76	128
Shale	128	130
Sandy Shale	130	139
Shale	139	178
Sandy Shale	178	224
Shale	224	258
Coal	258	259
Shale	259	266
Sandy Shale	266	289
Shale	289	293
Coal	293	295
Shale	295	300
Sandy Shale	300	516
Shale	516	520
Sandy Shale	520	526
Coal	526	528
Sandy Shale	528	539
Shale	539	571
Sandy Shale	571	624
Shale	624	691
Coal	691	694
Shale	694	695
Coal	695	696
Shale	696	730
Sandy Shale	730	788
Sandstone	788	836.30

RECEIVED
 Office of Oil & Gas
 Permitting
 NOV 03 1999
 WV Division of
 Environmental Protection