

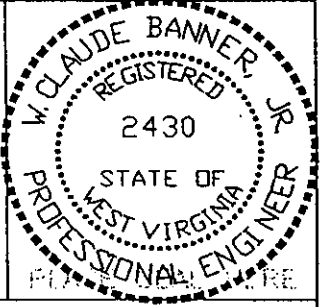
U.S. Steel Mining Company, LLC - Fee Tract
CNG - Oil and Gas Lessee
CDX Gas, LLC - CBM Lessee

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

FILE No. CDX
 DRAWING NAME \PLATS\8K-5 revised
 Drawing Number 000128/LL
 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.



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

AMENDED DATE MARCH 30 20 00
 OPERATOR'S WELL No. 8K-5R
 API WELL No. 47 - 109 - 01921C
 STATE COUNTY PERMIT
REVISED LOCATION

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

LOCATION: ELEVATION 1745.12 WATER SHED SHOP 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 988'
 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

MAY 19 2000

WYO 1921C

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

Reviewed AL

Well Operator's Report of Well Work

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

Operator Well No: 8K-5R

Location: Elevation: 1755.30

Quadrangle: PINEVILLE

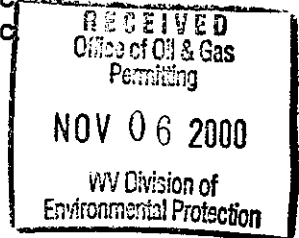
District: CENTER

County: WYOMING

Latitude: 1550 Feet South of 37 Deg. 32 Min. 30 Sec.

Longitude: 9950 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: 04/04/00
Well Work commenced: 04/05/00
Well Work completed: 05/05/00
Verbal plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total depth (ft) 1038.54
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): 234, 600, 705, 990

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 5/8"	35'	35'	9 Ft ³
9 5/8"	248'	248'	78 Ft ³
7"	939'	939'	141 Ft ³
2 7/8"	961		

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam & 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: 10/20/00
NOV 23 2000

WYO 1921C

Operator: 8K-5R
 API No. 47-109-01921 C
 Location: Pineville

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

Well Log & Geologic Record

Formation	Top	Bottom
Sandstone	0	30
Shale	30	68
Sandstone	68	76
Sandy Shale	76	100
Shale	100	140
Sandstone	140	173
Sandy Shale	173	192
Sandstone	192	202
Shale	202	207
Sandy Shale	207	224
Shale	224	234
Coal	234	235
Shale	235	260
Sandstone	260	315
Shale	315	320
Sandstone	320	350
Shale	350	358
Sandstone	358	431
Shale	431	488
Sandstone	488	495
Shale	495	502
Sandstone	502	589
Shale	589	600
Coal	600	602.5
Shale	602.5	705
Coal	705	707
Sandstone	707	765
Shale	765	770
Sandstone	770	837
Sandy Shale	837	854
Sandstone	854	874
Shale	874	914
Sandstone	914	977
Shale	977	990
Coal	990	995
Shale	995	1034
Sandstone	1034	1038.54

