

REFERENCES
Not to Scale

S 75° 52' 20" W
193.84'

PROPOSED
GAS Well
L-1A

Ref. 2 - PK Nail in
18" Oak

S 53° 42' 45" W
213.73'

Ref. 1 - PK Nail in
24" Oak

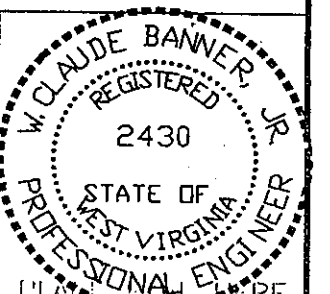
West Virginia State Plane Coordinates
NAD 27 - SOUTH
N 180,768.21
E 1,823,417.01

Notes:
No known domestic water supplies within 1000 feet of L1-A.
(+) Denotes location of well on USGS map.
Property Information taken from McDowell Co. Tax Records

FILE No. Cdx-2002
 DIRECTORY C:\Cdx-2002\L-1Wells
 Drawing Number PlotL-1A
 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 REGU-
 LATIONS 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 JUNE 26, 2002
 OPERATOR'S WELL No. L-1A
 API WELL No. 47 - 047 - 01686C
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 2120.27 WATER SHED DAVY BRANCH / JENNY BRANCH OF TUG FORK
 DISTRICT BROWNS CREEK COUNTY McDOWELL
 QUADRANGLE WELCH, WV

SURFACE OWNER PLUM CREEK TIMBER COMPANY ACREAGE _____
 CBM ROYALTY OWNER LASHER, 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 1378'
 WELL OPERATOR CDX GAS, LLC DESIGNATED AGENT JOE ZUPANICK
 ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE WV 24874

AUG 2 2002

MCDOWELL 1686C

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

AB

Well Operator's Report of Well Work

Farm name: Pocahontas Land Corp.

Operator Well No: L-1A

Location: Elevation: 2120.27

Quadrangle: Welch

District: Browns Creek

County: McDowell

Latitude: 7350 Feet South of 37 Deg. 30 Min. 00 Sec.
Longitude: 2450 Feet West of 81 Deg. 35 Min. 00 Sec.

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

Office of Oil & Gas
Permitting
SEP 03 2003
WV Department of
Environmental Protection

Agent: JOSEPH A. ZUPANICK

Inspector: Ronnie Scott
Permit Issued: 7/29/02
Well Work commenced: 4/13/02
Well Work completed: 7/1/03
Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 1292 TVD _____
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): 970, 1018, 1273, 1275

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
20"	18'	18'	Surface
13 3/8"	269'	269'	Surface
9 5/8"	1185'	1185'	Surface
7"	1186'	1186'	Hanging

OPEN FLOW DATA

Producing formation Non Producer
 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)
 Oil: Initial open flow _____ Bbl/d
 Final open flow _____ Bbl/d

Second Producing formation _____
 Gas: Initial open flow _____ Mcf/d
 Final open flow _____ Mcf/d
 Time of open flow between initial and final tests: _____ hours
 Static rock pressure _____ psig (surface pressure) after _____ hours

Pay zone depth (ft)
 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.

For: Steven Pauley
CDX Gas, LLC
By: Steven Pauley
Date: 8-29-03

SEP 19 2003

McDow 1686 C

Operator: L-1A
 API No. 47- 047-01686 C
 Location: McDowell County

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

N/A

Well Log & Geologic Record - Depths from G.L .

Lithology	Depth in feet	
	Top	Bottom
Sandstone	0.00	277
Shale	277	394
Siltstone	394	458
Sandstone	458	507
Shale	507	554
Sandstone	554	580
Shale	580	626
Siltstone	626	634
Sandstone	634	717
Shale	717	724
Sandstone	724	753
Shale	753	768
Siltstone	768	778
Sandstone	778	863
Shale	863	944
Siltstone	944	961
Shale	961	970
Coal	970	971
Shale	971	1018
Coal	1018	1020
Shale	1020	1134
Siltstone	1134	1161
Sandstone	1161	1273
Coal	1273	1274
Shale	1274	1275
Coal	1275	1276
Shale	1276	1292

