

REFERENCES
N.T.S.

Ref. 1 - PK Nail in 12" Shagbark Hickory
N 36° 45' 00" W
55.59'

Proposed CBM Well S-6A(r)

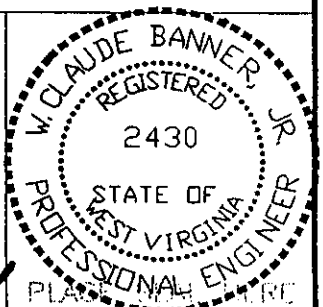
Ref. 2 - PK Nail in 24" Chestnut Oak
S 89° 03' 00" W
172.39'

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

FILE No. CDXGAS
DRAWING NAME \PLAT\S-6A
Drawing Number 3-17-00-2SP
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
NITRO, WV**

DATE AUGUST 31, 2000
OPERATOR'S WELL No. S-6A(r)
API WELL No. 47 - 109 - 01953C

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

LOCATION: ELEVATION 2212.80 WATER SHED BAILEY BRANCH OF INDIAN CREEK
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE WELCH, WV

SURFACE OWNER BERWIND LAND COMPANY ACREAGE 867.22 Tax Map 143 - Parcel 1
CBM ROYALTY OWNER BERWIND LAND COMPANY LEASE ACREAGE 2940.66
U.S. STEEL MINING COMPANY, LLC
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 & NO. 4 SEAMS ESTIMATED DEPTH 1555' OCT 06 2000
WELL OPERATOR CDX GAS, LLC MANAGER JOSEPH ZUPANICK
ADDRESS P.O. BOX 609 ADDRESS P.O. BOX 609
PINEVILLE, WV 24874 PINEVILLE, WV 24874

6-6 272

WYO 1953 C

AE

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

Well Operator's Report of Well Work

Farm name: Berwind Land Company

Operator Well No: S-6A(r)

Location: Elevation: 2,206.81

Quadrangle: WELCH

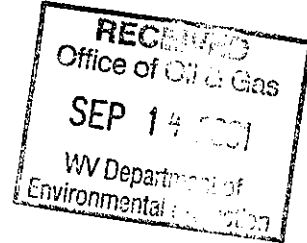
District: CENTER

County: WYOMING

Latitude: 2300 Feet South of 37 Deg. 30 Min. 00 Sec.

Longitude: 4550 Feet West of 81 Deg. 35 Min. 00 Sec.

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



Agent: JOSEPH A. ZUPANICK

Inspector: OFIE HELMICK
Permit Issued: 10/02/00
Well Work commenced: 02/01/01
Well Work completed: 07/21/01

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 3/8"	30'	30'	Surface
9 5/8"	308'	308'	Surface
7"	1,112'	1,112'	Surface

Verbal plugging
Permission granted on:
Rotary x Cable _____ Rig
Total depth (ft) 1336'
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): N/A

OPEN FLOW DATA

Producing formation Non Producer
Gas: Initial open flow N/A Mcf/d
Final open flow N/A Mcf/d

Pay zone depth (ft)
Oil: Initial open flow _____ Bbl/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 _____
Gas: Initial open flow N/A Mcf/d
Final open flow N/A Mcf/d

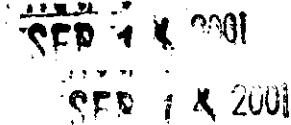
Pay zone depth (ft)
Oil: Initial open flow _____ Bbl/d
Final open flow _____ Bbl/d

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: Joseph Zupanick
CDX Gas, LLC

By: J. A. Zupanick
Date: 9/10/01



WYO 1953 C

Operator: S-6A(r)
API No. 47- 109-01953 C
Location: Wyoming County

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	8
Shale	8	22
Sandstone	22	30
Sandyshale	30	111
Sandstone	111	260
Sandyshale	260	350
Sandstone	350	550
Sandyshale	550	580
Coal	580	582
Sandstone	582	700
Coal	700	703
Shale	703	715
Coal	715	718
Sandstone	718	1043
Coal	1043	1045
Sandstone	1045	1092
Coal	1092	1095
Shale	1095	1140
Sandyshale	1140	1185
Coal	1185	1188
Sandyshale	1188	1336

