

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

## Well Operator's Report of Well Work

Farm name: Berwind Land Company			Oper	Operator Well No: S-2C					
Location:	Elevation:	2,046.55		Quad	Irangie:	WELCH			
	District:	CENTER		Coun	ity:	WYOMING			
		Latitude: Longitude:	1400 Feet So 4800 Feet We	outh of 37 De est of 81 De	eg. 30 Min eg. 32 Min	i. 00 Sec. i. 30 Sec.			
Company	: CDX Gas, P.O. Box 6 Pineville,	LLC 609 WV 24874							
Agent: JOSEPH A. ZUPANICK									
Inspector: OFIE HELMICK Permit Issued: 10/02/00 Well Work commenced: 12/19/00 Well Work completed: 02/24/01			Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up			
Verbal plu				13%"	30'	30'	Surface		
Rotary	x Cal th (ft) 11	ole Rig		95/8"	304'	304'	Surface		
Fresh wat	ter depths (f	t) N/A		7"	960'	960'	Surface		
Salt water depths (ft) N/A  Is coal being mined in the area (Y/N)? Y  Coal depths (ft): Poca #4 1007 - 1012  Poca #3 1074 - 1081  RECEIVED  Office of Oil & Ga Permitting							ce of Oll & Gas		
Producting formation Pocahontas #3  Pay zone depth (fft) Division of Oil: Initia of Pocahontas Protection of Oil: Initia of Pocahontas Protection of Oil: Initia of Oil: In									
Second Producing formation Pay zone depth (ft) Gas: Initial open flow N/A Mcf/d 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								Bbl/d Bbl/d	
•	tatic rock pre	essure	psig (surfac	ce pressure)	after	hou	rs		
Note: OF	N BACK OF RING OR STII D GEOLOGI	essure THIS FORM, I	psig (surface PUT THE FOLLO' 'SICAL CHANGE,' OF ALL FORMAT	ce pressure) WING: 1) DI ETC. 2) TH	after ETAILS OF E WELL LO UDING CO	PERFORA OG WHICH IS OAL ENCOU	TED INTER	ATICK	
Note: OF FRACTUR DETAILED	N BACK OF RING OR STII D GEOLOGI	essure THIS FORM, I	psig (surface) PUT THE FOLLO SICAL CHANGE, 1	ce pressure) WING: 1) DI ETC. 2) TH	after ETAILS OF E WELL LO JOING CO Joseph	PERFORA OG WHICH IS	TED INTER	ATICK	
Note: OF FRACTUR DETAILED	N BACK OF RING OR STII D GEOLOGI	essure THIS FORM, I	psig (surface) PUT THE FOLLO SICAL CHANGE, 1	ce pressure) WING: 1) DI ETC. 2) TH TONS, INCLI	after ETAILS OF E WELL LO JOING CO Joseph	PERFORA OG WHICH IS OAL ENCOU	TED INTER	ATICK	

JUN 1 5 2001

WYOM. 1950 C

Operator: S-2C

API No. 47- 109-01950 C Location: Wyoming County

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

Horizontally drilled Pocahontas #3 coal seam.

Well Log & Geologic Record - Depths from K.B.

Formation	Тор	Bottom	
Overburden	0	5	
Shale	5	20	
Sand	20	30	
Sand / Shale	30	181	
Sandstone	181	209	
Shale	209	212	
Sandstone	212	220	
Sand / Shale	220	230	
Sandstone	230	320	
Sandstone	320	361	
Sand	361	421	
Sand / Shale	421	680	
Sand	680	890	
Shale	890	941	
Sand	941	1007	
Coal - Poca #4	1007	1012	
Shale	1012	1074	
Coal - Poca #3	1074	1081	
Sand	1081	1104	
Total Depth	1104		

RECEIVED
Office of Oil & Gas
Permitting
JUN 1 1 2001
WW Division of
Environmental Protection