

State of West Virginia Divis

sion of Environmental Protection Section of Oil & Gas	i	ALB

Well Operator's Report of Well Work								
Farm name	arm name: Berwind Land Company Operator Well No: S-2B					!		
Location: (Elevation:	2,046.98		Quadrangle: WELCH				
!	District:	CENTER		County: WYOMING		VYOMING		
		Latitude: 1150 Feet South of 37 Deg. 30 Min. 00 Sec. Longitude: 4600 Feet West of 81 Deg. 32 Min. 30 Sec.						
Company: CDX Gas, LLC P.O. Box 609 Pineville, WV 24874								
Agent: JOS	SEPH A. Z	UPANICK		<u></u>		, · · · · · · · · · · · · · · · · ·		1
Inspector: Permit Issu Well Work	ed: commence	10/02/00 ed: 12/11/00		Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up	
Verhal nlug	iaina	: 03/09/01	. [13%"	25'	25'	Surface	
Rotary x	granted o	n: ble Rig 64 t)N/A		95/8"	304'	304'	Surface	
Fresh wate	r depths (f	t) N/A		7"	951'	951'	Surface	
Salt water depths (ft) N/A Is coal being mined in the area (Y/N)? Y Coal depths (ft): Poca #4 1014 - 1019 Poca #3 1081 - 1086 RECEIVED Office of Oil & Gas Permitting						Oil & Gas		
						<u>.</u>	JUN 1	1 2001
OPEN FLOW DATA W Division of Environmental Protection						ision of al Protection		
Producting formation Pocahontas #3 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)								
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. Joseph Zupanick								

For: CDX Gas, LLC

Ву:

Date:

JUN 1 5 2001

Operator: S-2B

API No. 47- 109-01949 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
Sand	5	17
Sandstone	17	25
Sand / Shale	25	140
Sand / Shale	140	180
Sandstone	180	320
Sand / Shale	320	461
Shale	461	680
Sand	680	892
Shale	892	992
Sand	992	1014
Coal - Poca #4	1014	1019
Shale	1019	1081
Coal - Poca #3	1081	1086
Sand / Shales	1086	1164
Total Depth	1164	

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Environmental Protection