

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

Well Operator's Report of Well Work

Farm nam	e: Berwi	nd Land Compa	any	Oper	ator Well N	o: S-4E	3			
Location:	Elevation:	2,011.81		Quad	Irangle: V	VELCH				
	District:	CENTER		Coun	ıty: V	VYOMING				
		Latitude: Longitude:	1050 Feet So 9550 Feet We	outh of 37 Deest of 81 De	eg. 30 Min. eg. 32 Min.	00 Sec. 30 Sec.				
Company: CDX Gas, LLC P.O. Box 609 Pineville, WV 24874										
Agent: JOSEPH A. ZUPANICK										
Permit Iss Well Work	OFIE HEL	MICK 04/13/00 ed: 06/23/00 : 09/01/00		Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up			
Verbal plu	gging			13%"	34'	34'	Surface			
Rotary	x Cat	n:Rig		95/8"	434'	434'	Surface			
Fresh water	er depths (ft)	t) N/A		7"	1059'	1059	Barcacev	E D		
Total depth (ft) 1229' 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): Poca #4 - 1142 - 1147)]		
Coai depti	Poc Poc	a #3 - 1201 - 12	206				JUN 11	2001		
OPEN FLO	ATAD WC					E	WV Division nvironmental Pr	otection		
Producting formation Pocahontas #3 Pay zone depth (ft) Bbl/d Gas: Initial open flow N/A Mcf/d Oil: Initial open flow Bbl/d Final open flow Di/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 Pocahontas #4 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:	Joseph CDX Ga	Zupanick is, LLC				
				Ву:	().	A. <	ربعج	مر وا		

Date:

Operator: S-4B API No. 47- 109-01891 C Location: Wyoming County

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

Horizontally drilled Poca #3 and Poca #4 coal seams.

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

Formation	Тор	Bottom	
Sand	0	55	
Sand / Shale	55	244	
Sand	244	304	
Sand / Shale	304	329	
Sand	329	344	
Shale	344	354	
Sand	354	386	
Sand / Shale	386	405	RECEIVED
Sand	405	465	Office of Oil & Gas Permitting
Shale	465	475	JUN 11 2001
Sand	475	610	WV Division of Environmental Protection
Sand / Shale	610	905	Ellatorium torcio:
Sand	905	1052	
Shale	1052	1108	
Sand	1108	1142	
Coal - Poca #4	1142	1147	
Shale	1147	1201	
Coal - Poca #3	1201	1206	
Sand / Shale	1206	1232]
Total Depth	1232		