

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

		We	II Operator's Rep	ort of Aveil	VVOIK			
Farm name	e <u>: Penn Vir</u>	ginia Oil and Ga	as Corporation	Open	ator Well N	lo <u>: Penr</u>	1-4C	
Location:	Elevation:	1955.92	_	Quad	Irangle: <u>E</u>	BAILEYSVIL	LE	
	District:	BAILEYSVILLI	=	Cour	ıty:\	WYOMING	_\take	HR -
		Latitude: Longitude:	5400 Feet So 1626 Feet We	uth of 37 D est of 81 D	eg. 32 Min. eg. 37 Min.	30 Sec. 30 Sec.	Departmental P	APR 2.9 2002
Company:	CDX Gas, P.O. Box (Pineville,	LLC 609 WV 24874					W Departmental Protection	R R
Agent: JC	SEPH A. Z	ZUPANICK	,				1	
Permit Iss Well Work	completed			Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up	
Permissio	n granted o	on:		13 3/8"	25'	25'	Surface	
Rotary	x Ca th (ft) 1	ble Rig 101'	3	9 5/8"	529'	529'	Surface	
Fresh wat	er depths (ft) <u>N/A</u>		7"	1091'	1091'	Surface	
Salt water	r depths (ft) ing mined i	n the area (Y/N))? N	2 7/8"		1181'	Hanging	
Pr G St	as: Initia Final Time c tatic rock pr econd Prod	ormation Pocah l open flow N/A open flow bet ressure ucing formation Initial open flo	Mcf/d ween initial and t psig (surfac	final tests: _ ce pressure	Oil: e) after Pay zoi Oil:	ne depth (ft <u>)</u> Initial open Final open	flow flow urs urs) flow flow	Bbl/d Bbl/d Bbl/d
Note: O	N BACK OF	THIS FORM, I	psig (surface) PUT THE FOLLO	ce pressure WING: 1) D E. ETC. 2) T	e) after ETAILS OF HE WELL L	PERFORA	ITS TED INTER SASYSTEM	
DETAILE	O GEOLOG	ICAL RECORD	OF ALL FORMAT	TIONS, IŃCI	LUDING CC	JAL ENCOU	INTERED B	Y THE
	Joseph Zupanick For: CDX Gas LLC							
				Dve.	Stra	A Han	(u	

Date:_

Operator: Penn-4C API No. 47- 109-02099 C Location: Wyoming County

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

N/A

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

Formation	Тор	Bottom	
Overburden	0	5	
Sandy shale	5	30	
Shale	30	45	
Sandy shale	45	60	
Shale	60	115	
Sandy shale	115	150	
Shale	150	242	
Sandy shale	242	281	
Shale	281	360	
Sandy shale	360	440	
Shale	440	474	
Coal	474	477	
Sandy shale	477	611	
Shale	611	618	
Sandstone	618	675	
Shale	675	720	
Sandy shale	720	785	
Shale	785	852	
Coal	852	856	
Shale	856	900	
Sandy shale	900	970	
Sandstone	970	1052	
Sandy shale	1052	1072	
Coal	1072	1075	
Sandy Shale	1075	1101	

Porahontas #3 ->