

14 May, 1999 API#47-109-1805 C

WR-35

Office of C1 & Gas Permitting

OCT 1 9 1999

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

Well Operator's Report of Well Work

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Farm nam	ne: U.S.	Steel Mining Co	ompany, LLC	Opera	tor Well N	o: 8K-	-1	
Location:	Elevation:	1916.54		Quadr	angle: F	PINEVILLE	<b>E</b>	
	District:	CENTER		County	y: V	VYOMING	3	
		Latitude:. Longitude:	2950 Feet South 2200 Feet West	of 37 Deg. 3 of 81 Deg. 3	32 Min. 30 32 Min. 30	Sec. Sec.		
Company	CDX Gas, P.O. Box Pineville,							
Manager:	Joe Zupar	nick			. <u> </u>			
Permit Iss Well Worl		MICK  4/99  ed: <u>5/14/99</u>  : 5/21/99		Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up	
Verbal plu			·	135/6"	20'	20'	5	·
Rotary Total dep	x Ca th (ft) 110	ble Rig 3.12	<del></del>	95/8"	1023'	1023'	320	
Salt wateı Is coal be Coal depti	ns (ft): 289'.	N/A n the area (Y/N) 612', 645.5', 67	)? <u>Y</u> 78.5', 976', 1037.5 rmit O-4010-97 & i	NPDES WV	090000			]
OPEN FL	OW DATA			•	·			
Gi	as: Initial Final ( Time o	open flow N/A open flow bet		nal tests:	Oil: 1	nitial oper Final open ho	n flow B n flow B ours	Bbl/d Bbl/d
G	as:	Final open flo Time of open	ow <u>N/A</u> Mcf/d w <u>N/A</u> Mcf/d flow between initia	al and final t	Oil: I fests:	Final oper	n flow l n flow l hours	3bi/d Bbi/d
	_	essure	psig (surface	e pressure)	atter	no	urs	
FRACTUR	RING OR STI D GEOLOGI	MULATING, PHY	PUT THE FOLLOV YSICAL CHANGE, E OF ALL FORMATION	TC. 2) THE	E WELL LO	G WHICH	IS A SYSTEM#	ATICK
				<del></del>	CDV C	- 110		

Ву:

Date:

**326** 

Operator: 8K-1 APINo. 47-109-1805C Location: Pineville

Details of Perforated Intervals, Fracturing or Stimulation, Physical Change, Etc. Well Log & Geologic Record

Formation	Тор	Bottom
Sandy Shale	0	143
Shale	143	190
Sandy Shale	190	289
Coal	289 -	291
Sandy Shale	291	517
Shale	517	550
Sandy Shale	550	612
Coal	612	614
Sandy Shale	614	645.5
Coal	645.5	648.5
Sandy Shale	648.5	678.5
Coal	678.5	680.5
Sandy Shale	680.5	786
Sandstone	786	868
Sandy Shale	868	976
Coal	976	981
Sandy Shale	981	1037.5
Coal	1037.5	1041.5
Sandy Shale	1041.5	1103.12
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