

## WY0 1835 C

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

Well Operator's Report of Well Work

Farm nam	e: U.S.	Steel Mining C	ompany, LLC	Оре	erator Well	No: 8K-	3A		
Location:	Elevation:	2,227.78		Qua	adrangle:	PINEVILLE			
	District:	CENTER		Cou	ınty:	WYOMING	i		
		Latitude: Longitude:	1919 Feet So 7594 Feet We	uth of 37 Dest of 81 De	eg. 32 Min. eg. 32 Min.	30 Sec. 30 Sec.			
Company:		LLC TLINE ROAD, TX 75240-000			•				
Agent: JC	SEPH A. Z	UPANICK		Casing	Used in	Left in	Cement		
Permit Iss	OFIE HEL	09/01/99		& Tubing Size	Drilling	Well	Fill up		
Well Work	commence	ed: <u>09/10/99</u> l: <u>10/10/99</u>		13%"	42.10'	42.10'	11Ft³		
Verbal plu				95/4"	248.40'	248.40'	78 Ft <sup>3</sup>		
Rotary	x Cal h (ft) 123	ble Ri	g	7"	1226,26'	1226.26'	184 Ft <sup>3</sup>		
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): 116, 156, 192, 314, 656, 677, 1068, 1091  OPEN FLOW DATA  Producting formation Pocahontas No. 3 Seam and Penn Coals Gas: Initial open flow N/A Mcf/d Final open flow N/A Mcf/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) Gas: Initial open flow N/A Mcf/d Final open flow Dil: Initial open flow Bbl/d Final open flow N/A Mcf/d Final open flow N/A Mcf/d Final open flow Bbl/d Final open flow N/A Mcf/d Final open flow Bbl/d Final open flow N/A Mcf/d Final open flow Bbl/d Final open flow Dil: Initial open flow Bbl/d Final open flow N/A Mcf/d Final open flow Bbl/d									
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 FORMATIO NS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.									
				For By:	( )	Sas, LLC	سهص		
				Dat		10/9/	00		

Operator: 8K-3A API No. 47- 109-01835 C Location: Pineville

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

## Well Log & Geologic Record

Formation	Тор	Bottom	
Sandy Shale	0	-58	
Shale	58	66	
Sandy Shale	66	116	
Coal	116	118	
Shale	118	126	
Sandy Shale	126	153	
Shale	153	156	
Coal	156	157	
Shale	157	170	
Sandy Shale	170	190	
Shale	190	192	
Coal	192	193	
Shale	193	202	
Sandy Shale	202	232	
Shale	232	246	
Sandy Shale	246	314	
Coal	314	317	
Shale	317	325	
Sandy Shale	325	656	
Coal	656	657	
Sandy Shale	657	677	
Coal	677	679	
Sandy Shale	679	759	
Shale	759	767	
Sandy Shale	767	1068	
Coal	1068	1071	
Sandy Shale	1071	1091	
Coal	1091	1092	
Sandy Shale	1092	1238.80	

RECEITED Office of CES Gas Permitting NOV 06 2000

WW Division of Environmental Protection