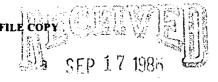
FORM WW-3(B) (Obverse) 7/85



DIVISION OF OIL & GAS . DEPARTMENT OF EMERGY



1) Date: Sept	Date: September 12,					
2) Operator's S	am McMillan #6	5				
3) SIC Code		v - §				
4 API Well NO.	47 - 095 State County	- 1164-LI Permit				

5. UIC Permit No.

STATE OF WEST VIRGINIA
NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION
for the

:		department of energy, oil and gas division $UVDGF$								
						and the state of the state of			detabase hosuch#	
WELL TYPE		on:	829				:I	ndian Creek	8 2 195 Centerpoint 7.5'	
WELL OPE	Distric RATOR _ iress	Per P.C	McElro inzoil . Box :kersbu	Comp 1588	any }		9) DESIGNAT	ED AGENTIat	mes A. Crews	
OIL & GAS Name Address _	P. G	or to B cobert ceneral		ED r ery			Name Address_			
PROPOSED			Other phy	old ysical	formation	on/ Perforate new	Redrill/	/ Stimulate Convert/		
GEOLOGIC	CAL TARG	ET FORM	MATION,		G.	ordon		Depth <u>2692</u> feet(top) to 2712_feet(bottom)	
Estimated d	lepth of cor	npleted w	ell, (or act	ual der	oth of ex	tisting well) 2/5/	ft.			
Approximat	te water str	ata depths	s; Fresh,_	1(<u> </u>		434feet.			
Approximat	te coal seam	depths:			634					
Is coal being	g mined in	the area?	Yes	/ No.	$\frac{X}{2601}$		ostimoto	1		
Virgin reserv	voir pressur	e in target	formation		200	_psig. Source	estimated	1	·····	
Estimated re	eservoir fra	cture press	sure	3500	J psi	27.1	_psig(BHFP)	Pottom hole press	2332 psi	
MAXIMUN	M PROPOS	ED INJE	CTION OF	PERAT	TIONS:	Volume per hour: 2	NNC ADDITIV	Bottom note pressu rs. Fresh/produ	ced water treated	
DETAILED	DIDENTIF	ICATION	OF MAT	erial oth	sios.	emicas as nec	essary to	maintain wate	r quality	
						coal bed filte				
FILTERS (IF ANY): _	Ca.	L L L L L L L L L L L L L L L L L L L	OTEC	TION A	ND OTHER CORROSI	ON CONTROL:			
SPECIFICA	A HONS FO		IODIC PR	OIEC	HONA	ND OTTIER CORROSI	on commot.			
CASING A	ND TUDU	NG PROC	CDAM							
SING OR BING TYPE	I I		IFICATIONS Weight	ļ	1	FOOTAGE INT		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic rect)	Kinds	
uctor	7	7740	20#	77		679'	679 '	Cement to s		
water	7	H40	201	 ^	<u> </u>	0/2	<u> </u>		Sizes	
4: - 4 -	 			 					Programme Annual States	
mediate	4-1/2	K55	9.5#	X	<u> </u>	2767'	2767'	250 sks.	Depths set	
uction	17 - 1/2		<u> </u>	 				50/50 posmix		
ng rs	1	<u> </u>		1					Perforations:	
rs .				1					Top Bottom	
				-						
	!	DATING:	DICLITS		uired fo	3. E 2 mo	Samuel Mcl	Millan		
APPLICA	NT'S OPE / le	KATING	KIUHI5W	ontract	quireu ir			. 19	1894 of record in the	
		ase A	/ Other C	יאונועכו	·				at page 241	

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.