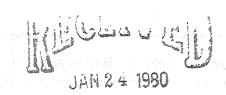


Shale

Benson





STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION Oil and Gas Division DEPT. OF MINES

	WELL	RECORD 2	 	Rotary Cable	
Quadrangle West Union				Recycling	Comb.
Permit No. 47-017-2555				Water Flo	od_ Storage
K.C.B. B.E.E.C. T. ACC. 1. AND CONTROL OF THE CONTR				Disposal_	(Kind)
OTAL CTALMANTO TAC					15111017
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Location (waters) Wolf Pen Run	000 E	Size			
Well No. B-39-2 E District West Union County Dode	levdoo	20-16		espander of the control of the contr	
District West on 1011 County Dod	01 1 1 1 3 2 2	Cond	-		
The surface of tract is owned in fee by Hin Smith	L. CIIII	13-10"			_
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Address WEST Union	ETINESSESSE - HESSETTES HESSETTESSES posiciones posiciones de como	5 1/2			100 040
		4-1/2		5277'] 190 sks.
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Well openhrs. before test_	1430 RP.				
Coal was encountered at 50 Fresh water Foducing Sand Speechley, Riley, B		Salt Vander. Depth	Inch Vater 3348-336 5106-51	0.4334-	Feet
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	Contract of	* Remarks
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Big Lime	- 1744	1864			
Keener Sand	1864	1926			
Big Injun	1926	1982			
Shale	1982	2122			
Weir Sand	2122	2212			
Slate	2212	2318			
Berea Sand	-2318	2338			
Slate	2338	2536			
Gordon Sand	2536	2578			
Shale Gordon Stray	2578 2614	2614 2632			
Shale	2632	3210			
Warren Sand	3210	3252	t		** e ***
Shale	3252	3348			1964 - 1
Speechley	3348	3360	* *		
Shale	3360	4334			
Riley Sand	4334	4438			

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Formation Color Hard or Soft	Top Fost 25	Bottom Feet	Oil. Gas or Water * Remarks
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STATE OF WEST VIRGINIA

115

DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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Surface Owner.					
			Company.		
Address			Address_	<u>latta Gap, W</u>	
Mineral Owner.	<u>Swith Heirs (</u>	The state of the s		mith Heirs	Acres
Address	<u> </u>		Location	(waters) MORF PE	
Coal Owner		 	Well No	1 · 34 · 7	Elevation
Address	e'		District	West Inton	County Code
Coal Operator_	18./A		Quadrangi	• West Union	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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RMIT MUST BE	E POSTED AT THE	WELL SITE			
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	This permit st		TO BE NOTI	R.TED	
ons have not co	mmericed by 8-1	19-80	ADDRESS	Clarks	
Tot I AL	2	·	PHONE CCC-		
	& Gas Division	Andrew Sales and Andrew S Andrew Sales and Andrew S	**************************************		
GENTLEMEN:					en dans i en
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SIMMET BOWN

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGENT	RACTURE-STIMULATE
NAME		그리는 이 이 그는 그렇게 하면 하지 않는데 하다 그 때문에 없었다.	
ADDRESS		NAME State	
TELEPHONE		ADDRESS	tetter (m, m en
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PROPOSED GEOLOGICAL FOR			
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			ODOTHER
ENTATIVE CASING PROGRAM		and the second of the second of the second	
CASING AND TUBING	USED FOR		
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3 - 10			
- 5/8			
- 5/8		384.30%.30%.30	
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iners		the state of the same and the same of the	Perf. Bottom
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