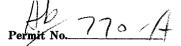


STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION



WELL RECORD

Permit No.	KIND)					
Company Hope Natural Gas Company. Address 445 West Main St. Clarksburg, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers	-	
Farm G. W. Thomas Acres 100 Location (waters) Well No. 5230 Elev. 1053	Size 16			Kind of Packer		
District Clay County Ritchie	13	318	318	Size of	_	
The surface of tract is owned in fee by	81/4	1653	1653	Size of	_	
Address Mineral rights are owned by	6% 5 3/16			Depth set	-	
Drilling commenced March 10, 1919	3 3/10	1800	1800	Perf. top	_	
Drilling completed April 16, 1919	2			Perf. bottom	_	
Date Shot From To	Liners Used			Perf. top	-	
With				Perf. bottom		
Open Flow /10ths Water inInch/10ths Merc. inInch	CASING CEMENTED SIZE No. Ft. Date					
VolumeCu. Ft.			DAMA WAAAN		-	
Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES					
Fresh water 300 feet feet	FEET	rINC	HES	FEET INCHES	S	
Salt water none recorded feet feet	FEET	INC	HES	FEETINCHES	S	

Mineral rights are owned by						Depth set		
Address		5 3/16	1800	1800				
-		•		3			1	ttom
Drilling completed April 16, 1919 Date Shot From To			Liners Used				p	
				Differs Oseu			1	ttom
			T1				1	ccom
-	•		Inch		NOT	IZE	No Ft.	Date
	•		Cu. Ft.	CASING CIMI		, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	110.1 0	
			hrs.		n	one recor	ded	· · · · · · · · · · · · · · · · · · ·
			bbls., 1st 24 hrs.	COAL WAS EI	NCOUNTERED .	AT	FEET_	INCHES
Fresh water			feet	FEET	INCH	ES	FEET	INCHES
			feet	FEE	INCH	ES	FEET_	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found		Remarks
					water	300		
	Little Du Big Dunks	1	925 1120	947 1174				
	Gas sand		1355	1476				
	First Sal Second Sa	S .	1560 1647	1605 1690	ges .	1670		
				2030	_			
	Mexon		1760		gas 1795	011 18	96	
	Total dep	th	,u	1808				
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				11/16 0 a	575 1 3	1		

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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					Date Octo	ber 22, 1946.	·, 19

APPROVED.

By General Superintemplent.

Hope Natural Cas Company.