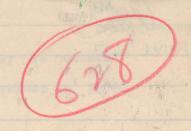




STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION



Permit No. LEW-516-A

Location (waters)_

With_

Oil

Open Flow

Rock Pressure__

Well No. 8277

Company Hope Natural Gas Company.

Farm F.A.Mertz

___Address_

Address

lbs.

The surface of tract is owned in fee by_

Drilling commenced May 30, 1915

Drilling completed July 9, 1915

Date Shot_____From__

/10ths Water in_

/10ths Merc. in

Mineral rights are owned by____

WELL RECORD

Oil of Gas Well (KIND) Used in Drilling Left in Well Casing and Tubing Packers 445 West Main St. Clarksburg, W. Va. Acres 112 Size Kind of Packer_ 16 Elev. 1242 13_ District Freemans Creek County Lewis 215 Pulled Size of_ Pulled 1125 81/4_ 1870 1870 Depth set_ 6%. 2469 2469 5 3/16_ Perf. top_ Perf. bottom___ Perf. top__ Liners Used_ Perf. bottom_ Inch Date SIZE CASING CEMENTED_ Inch _Cu. Ft. hrs. COAL WAS ENCOUNTERED AT 187 FEET 12 INCHES ___bbls., 1st 24 hrs.

Fresh water no	ne recorded	feet	feet	FEET	INCHES	FEET_	INCHES
Salt waterno			feet		INCHES	FEET_	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pitt	sburgh Coal		187	188			
	le Dunkard		477	497			
	Dunkard		700	760			
	sand		830	905			
Firs	t Salt		910	1010			
Seco	nd Salt		1045	1200	(0)		
Махо	n		1700	1715		State of the last	
	le Lime		1747	1767			
	il cave		1767	1787			
Big	Lime		1787	3857			
Big	Injun		1857	1966	gas	1917	
Squa			1985	2100			
Gant			2185	21.93			
	y foot	***	2250	2300			
Thir	ty foot		2392	2400			
Gord	on stray		2458	2476			
Gord	on		2482	2514	gas	2496	
Fift	h		2675	2690	gas	2677	
Tota	1 depth		1	2732			
		471	819202132				
		13/19/1	A (3)				
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		E		8			
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		19	545345				
	Coler	Mard er Boft	2,00	Botless -	OB, Gas or Water	Reguld	

MAY 2 6 1050

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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	to the time of the second	e known by.	1			1-11-11	
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	nachan		TAGE TESA	9700 7300	Ben	76 T 194	
100			100	1023	*	1 1 1 1 10 18 0 10 10 10 10 10 10 10 10 10 10 10 10 1	
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			700	73.72			
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governor	Color						
yang katan — ya	Marian Salara		3/6	Sattom	Oll, Sas as Water	Depth Found	Remarks
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Water Shire	Total Mannes						
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Mineral algebra	oline pi			\$8/10		Tolke on	
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Seder Town							
Two controls				19		24	
Sudires A	THE REAL PROPERTY.	Tr. Charles	A10. 110	Level State Sale			
COMMUNICATION OF THE PARTY OF T	Tosancer	SOF MARKAGO		Consult and	Used on Drilling	Logs as	Packers
10 mars 20 mars	-22		A Street Print Street			Saleston A	
		k a same a same	METT	RECORT			
			DELVICE	NT OF MINE	Date Augu		

APPROVED Hope Natural Gas Company, Owner E. H. Tolletson (Title)

Ву____