



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION



Permit No. 13-14

WELL RECORD

Permit No.	Off or Gas Well				
Company Hope Natural Gas Company. Address 445 West Main St.Clarkburg, W.Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers	
Farm Laverna Betson Acres 83 Location (waters) Well No. 8441 Elev. 104 District Freemans Creek County Lewis	Size		К	ind of Packer	
The surface of tract is owned in fee by	1081/4		822	ze ofepth set	
Address Drilling commenced March 5, 1913 Drilling completed April 21, 1913 Date Shot From To	32Liners Used		Pe	erf. toperf. bottomerf. top	
Open Flow /10ths Water in	Inch	Not coment	ied.	FtDate	
Rock Pressurelbsbbls., 1st Fresh waternonerecordedfeet Salt waternonerecordedfeet	24 hrs. COAL WAS I	none recor ENCOUNTERED TINCH	AT FE	ETINCHES	
Formation Color Hard or Soft Top	Bottom	Oil, Gas or Water	Depth Found	Remarks	

Rock Pressure			Cu. Fthrs.		none recor		
OilFresh water	me recorded		bbls., 1st 24 hrs.	•	NCOUNTERED .		TINCHES
	me recorded		feet		TINCH	ES FEE' ES FEE	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
	Little Dun Big Dunkar Gas sand		111 166 300	158 300 372			
	First Salt Second Sal Mexon		475 532 10 4 5	498 655 1060			
	Little Lim Pencil cave Big Lime		1140 1148 1151	1148 1151 1202			
	Big Injun Squaw		120 2 1332	1328 1355	show oil &	@as 1203	
	Berea4 Gantz Thirty Foo Gordon	*	1438 1638 1735 1828	1471 1653 1758 1878	£8 2	1645	
	ricth		2003	2031	<i>§</i> 9.5	2027	
	Originally	drilled to	2243 and d be ck to	2083			
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Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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APPROVED Hope Natural Cas Company., Owner

By
Assit. to Gen. Sup't. (Title)