





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadra	ngle	mann	
Permit	No	Leadin	681-X

√G-10

WELL RECORD

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Qil or	Gas	Well		
Z			(KIND)	

Permit No.			Gir or	Gas Well	(KIND)
Company Hope Natural Gas Company Clarksburg, West Virginia Farm Wm. Burk Acres 110	Casing and Tubing	Used in Drilling	Left in Well	Packe	ers
Location (waters) Well No. 4709 District Court House County Lewis	Size 16			Kind of Pac	ker
The surface of tract is owned in fee by	10-3/4	206 ' 10" 957 ' 6"	Pulled	Size of	
Mineral rights are owned byAddress	65/8 5 3/16	2071'		Depth set	
Drilling commenced Drilling completed	3	27331911		Perf. top Perf. botton	
Date ShotFromTo	Liners Used			Perf. top Perf. botton	
Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume		ENTED	SIZE	No. Ft.	
Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT	FEET	INCHES
WELL ACIDIZED				FEET FEET	
WELL FRACTURED					

RESULT AFTER TREATMENT_

ROCK PRESSURE AFTER	TREATMENT		
Fresh Water	Feet	Salt Water	Feet.
I I COII TO WOOD		5010 11 001	

Fresh Water		Feet		Salt Water		Feet	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Native (@ittsbur Dunkard	gh Coal Sand	(5-8) 1 (142)	295 612 740	29 7 620 890	Cil at 79	0-835	
Gas Sand Salt San Maxon Sa Little I	d nd		912 1145 1940 1965	1136 1724 1950 1985		35 - 1355 Ga 45 -1 640	s 1790 Shale
Anjun Sa Big Lime	nd9		2045 1992 2615	2271 2045 2625	Gas at 22	10	The state of the s
Stray Sa Gordon S Fourth S Fifth Sa	and and		2631 2765 2782	2702 2769 2795	Gas at 26 Gas at 26		
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Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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	Aberto Herrigo d			2.10	nd part of		V e
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	Date	May	5,	. 19, 58
APPROVE	LURAY	LAND,	INC.	Owner
	By Du	ron	m	tade
	BYTON	M. Fir	ich (Title) Vonsæltant