



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle -Permit No.

WELL RECORD

(8M)	

a Clittle IVO.			On or	GAS Well (KIND)
Company Hope Natural Gas Company Address Clarksburg, W. Va. FarmWhite-Egan Acres	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters) Well No. 8453 District Freemans Ck. County	Size 1613			Kind of Packer
The surface of tract is owned in fee byAddress	10 8¼	164 1581	1581	Size of
Mineral rights are owned byAddress	65/8 5 3/16	### 7## 1### 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		Depth set
Drilling commenced Drilling completed Date Shot With	32 Liners Used	2485	pulled	Perf. top Perf. top Perf. bottom
Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume	CASING CEMI	ENTED	SIZE	No. FtDate
Rock Pressurelbshrs. Oilbbls., 1st 24 hrs. WELL ACIDIZED	FEET	rINC	HES	FEET INCHES FEET INCHES FEET INCHES
WELL FRACTURED				INOTES
RESULT AFTER TREATMENTROCK PRESSURE AFTER TREATMENT				

ROCK PRESSUR							
Fresh Water		Feet		Salt Water	*	Feet	-
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks

Fresh Water		Feet		Salt Water_	Martin Ma	Feet	
Formation `	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsuorgh	Coal						
L. Dunkar			540	565			
B. Dunkar	d Sand		600	628			
Cas Sand			685	720			
lst Salt Sa	ad		790	820			
2nd Salt Sa	ınd		842	892			
3rd Salt Sa	nd		964	1040			
Maxon San		TO A STATE OF THE	1395	1442			
L. Lime		ASSAULAN AND AND AND AND AND AND AND AND AND A	15118	1526			
D. Lime	_	And the second s	1 538	1 595			
Injun Sand			1 590	1743	-		
Squaw		The state of the s	1762	1837			
Berea San	<u>a</u>	Calculation	1952	1974			
Cantz San		A STATE OF THE STA	1994	2012			
Stray Sand	i i	America de la composición del composición de la composición de la composición del composición de la co	2150	2166			
Gordon Sa			2220	2306	Gas at	2236-2265-	287
Fifth Sand			2455	2469	Gas at	2459	
		# 0 T	#1] * * * * * * *				
Total Dept			2485				
acceptance of the second		TO THE PARTY OF TH					
achina de la companya		при					
		E-control to the control to the cont					
TO THE PARTY OF TH		In the second se			1000		
	-	Table of the state			AN 3 1961		
an control of the con		Note that the second se		•	# & ≈ ™		
-		<u> </u>		Ozzan)	<u> </u>		

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
						r"	
						Ý,	
nove in the second seco						i o	
-						N.	
	-		1 1	1 1494 - 11		· · · · · · · · · · · · · · · · · · ·	·
				rije garana. Ta	erie (va eri _{je} ge	ur ne ng y	And the second s
						ı	
							·
							: ·
The second secon			:				
			Postalinos de California de Ca			AMAZON OROZONIA OROZOZNIA OROZONIA OROZONIA OROZONIA OROZONIA OROZONIA OROZONIA OROZ	
				,			and the second second second
		an on a great groupe that an object	es and have a better the constant of the second of	telikerik lama remiging bertugi	Africa, etc. (William) Africano a filosof	e en egy fallamenten gyazzan en en egy	terments of a second
		The state of the s					
		AND THE PROPERTY OF THE PROPER				. 1	
				-			
			The state of the s	1.000		and the state of t	
		[23.80a					
		128 808 - 1 - 1 - 1 200 88 8 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7 () PO 44 P		
					9 1. Jak		
					į		
		eg setallere is		tangan pendina			
		of Automotive Control of Control					
						À	
						* .	

	Date March 10,	, ₁₉ 60
APPROVED	LuRay Land, Inc.	
	By Byron M. Funck Byron M. Finch (Title)	1
. 19	Byron M. Finch(Title)	Consultant

MATHEWS PRINTING AND LITHOG CHARLESTON W VA