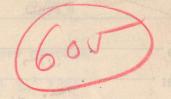




STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION



Permit No.

Location (waters)_____

Mineral rights are owned by___

Well No. 8283

With__

Volume___

Oil___

Rock Pressure____

Company Hope Natural Gas Company.

District Freemans Creek County Lewis

Drilling commenced September 23, 1919 Drilling completed November 20, 1919

Date Shot_____From___

Open Flow /10ths Water in______/10ths Merc. in______

The surface of tract is owned in fee by___

Address 445 West Mein St. Clarksburg, W. Va. Farm R.B. Carpenter Acres 80

Address

Address

lbs.

WELL RECORD

Elevll23

			or Gas Well (KIND)				
rg,W.Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers			
Acres_80	Size 16			Kind of Packer			
	10	164	Pulled	Size of			
Maria de la composición del composición de la co	65%	1326	1326	Depth set			
	3	2166	21.66	Perf. top Perf. bottom			
	Liners Used			Perf. top Perf. bottom			
Inch	CASING CEMENTED SIZE No. Ft. Date COAL WAS ENCOUNTERED AT FEET INCHES						
Cu. Ft.							
bbls., 1st 24 hrs.	FEET	INCH		FEET INCHES			

Fresh water		feet	feet	FEET	INCH]	ESFEET	INCHES
Salt water 9	80	feet	feet	FEET	rINCHI	ESFEET	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
78143	Proglemand		240	270			
	Dunkard		325				
	ankard			430 600			
Gas s	and		435	000			
First	Salt		625	700			
	i Salt		800	1005	water show	gas 980	
Maxon			1108	1120	1100000	9	
110000			ation rate for fair		The state of the s		
Little	e Lime		1243	1256	and the same of th	~	
	l cave		1256	1266	/ (
Big L			1266	1321			
						The state of the s	
Big I	njun		1321	1454	show gas	1390	
Squaw			1475	1490			
Berea			1520	1545			
Gantz			1622	1638			
Fifty	foot		1715	1733			
Thirt	y foot		1814	1828			
	n stray		1830	1880	gas	1835	
Gordo	n		1890	1938			
99			7015	2000			
Fourt			1945	1980		21.20 2128	
Fifth			2117	21.33	gas	220 2820	
Total	depth	1		2166			
70007	a op oil	4082	930377				
		1682100	930311733				
		300	(40 618				
		3 Ket	1973				
		1 Pear Vie	TO ME ST				
		S - WILL	Wall of the same				
		NOTICE SE	6				
		6/0	56 890				
		SIGN OF THE SO	10131/2				
N. O. CHRONICH PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE PAR	en la	3050 4213	DIEA	DOTTOR:	os Maria	1,0000	

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
			all and the				
4000	1					1530 SF08	
			7/40°	100 to 10			
				1880		766	
				717			
			200	7770	Section Property	***	
		*	222				
				, 1			
	1 See 15		120	#2000 #2000 2000	EXTAX SERVI	200	
			200				
	7						
	Coling	11741 A	Top	pedea	or gares our con	Protei	Remarks
			ships, bat its imperation of the property of t	Lou	ANCH ANCH	38 300	DIORES -
	- Van Nigari		Of the	C07F-M V2.5	Aconverso	10 September 1997	MOHER
	Charles Welling) (ac)	gyddyn Ciga	Palan T	THE ROLL OF	Totals Transfers
	True	4000		Participation of the Control of the		10	A bottom
	1 200	23° 231		k 9/19		Fe Fe	l bip.
				98 10110		2276	
			now high	16			del Zaber
				200			
Observed y again	480 1413			Canang and Tuebag	Und by	帶	Packets
			METT	RECOR		Makes Gas I	0)
			25 27 L of \$1 ± 96	END OF MAIN	(在)		
					Date Oxtob	er 27, 1949.	, 19

APPROVED Hope Natural Gas Company, Owner

MATHEWS PRINTING AND LITHOGRAPHING CO