





STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

O Gn	yandot S.	E.	OIL AND	GAS DIVISION					
Permit No. 80	ermit No. OV /			RECORD		Oil or Gas Well Gas			
Address P. O.	Box 1433,	AS CORPORATI	25. W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers		
FarmLocation (waters	nce Aeyser Merri	tt Creek	Acres	Size					
Well No.				16			Kind of Packer		
District	omas	County	bell comes	13	268	16*	Hecter Size of		
The surface of the	ract is owned i	n fee by	ngton Council ngton, W. Va.	10 8 ¹ / ₄	13861	509 539	Size of		
Mineral rights a	re owned by_	Alfreda Keys	er Copen V	65/8	1800'	18002	Depth set 2387		
603 Monroe	Avenue	Address	ngton, W. Val	5 3/16			2302		
Drilling commen	N	tember 25, 1 ember 27, 19		3	34001	B700;	Perf. top		
Drilling complet			го 3396	Liners Used			Perf. bottom		
	00 quarts			Lillers Oseu			Perf. bottom		
Open Flow 18	/10ths Water	in 2. (bef	ore shot) Inch				A STATE OF THE STA		
			Inch		ENTED	_SIZE	_No. FtDate		
Volume	550,000	11	Cu. Ft.		100				
Rock Pressure			bbls., 1st 24 hrs.	COAT WAS E	NCOUNTERE	D AT	FEETINCHES		
				FEE	FEETINCHESFEETINCHES				
				FEE	TINC	CHES	_FEETINCHES		
WELL FRACTU	JRED								
RESULT AFTE	P TREATMEN	1							
			680		ROSA	TANK C			
Fresh Water	570	Feet_		Salt Water	970	F	eet		
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Dept	h Remarks		
Red Rock			0	40					
Slate Rock			112	112					
Sand			130	155		-	The late with		
Slate But Sand			130 155 365 395 500	365 395					
Slate MIT			395	500					
Sand			500	590 665	Water		570 2 bailers per 1		
Slate Sand		1	665	720					
Slate			720	770		The state of the s			
				110					
Sand State			770	770 816 870					
Slate Sand			770 816 870	870 946					
Slate Sand Slate			770 816 870 916	870 946 970	Weter	299	196 July 2 196		
State Sand Slate Sand State			770 816 870 916 970 1000	870 946 970 1000 1037	Water	299	770 hole full		
Slate Sand Slate Sand State Sand			770 816 870 916 970 1000 1037	870 946 970 1000 1037 1120	Water	299	196 July 2 196		
Slate Sand Slate Sand Slate Sand Slate			770 816 870 916 970 1000 1037	870 946 970 1000 1037 1120 1430	Water	299	196 July 2 196		
State Sand Slate Sand State Sand Slate SALT SAND Slate			770 816 870 916 970 1000 1037 1120 1130 1216	870 946 970 1000 1037 1120 1130 1216 1250	Water	299	196 July 2 196		
Slate Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand			770 816 870 916 970 1000 1037 1120 1130 1216 1250	870 946 970 1000 1037 1120 1130 1216 1250 1265	Water	299	196 July 2 196		
Slate Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand Slate Sand			770 816 870 916 970 1000 1037 1120 1130 1216 1250 1265 1320	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350	Water		770 Noie full		
State Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand			770 816 870 916 970 1000 1037 1120 1130 1216 1250 1265 1320	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368	Water		770 Noie full		
State Sand State Sand State Sand Slate SALT SAND Slate Sand Slate Sand			770 816 870 916 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382	Water	8 920212	223		
State Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand			770 816 870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438		N 1920212	223		
State Sand State Sand State Sand Slate SALT SAND Slate Sand			770 816 870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438	Water OV 5 195	JUL 195	PO Hole full		
State Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand Slate Sand Slate Sand Slate Sand White Slate Red Rock Sand Slate MAXTON SAND LIPTID LIMB		AGE &	770 816 870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438 1459	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438 1455 N	OV 5 195	JUL 195	PO Hole full		
Slate Sand Slate Sand Slate Sand Slate SALT SAND Slate Sand Slate Sand Slate Sand White Slate Red Rock Sand Slate MAXTON SAND	Color	Soft Soft	770 816 870 946 970 1000 1037 1126 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438 1459	870 946 970 1000 1037 1120 1130 1216 1250 1265 1320 1350 1368 1382 1395 1438 1455 N		JUL 195	PO Hole full		

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
PENCIL CAVI			1477	1679	10A 2 1888	RECEIVE	18
BIG LIME			1479	1656	104 5 1950	anr iaea	9 2
Slate			1656	1658		"" 3828	187
Sand INJUN SAND			1658	1730		Mark Town	y .
Black Lime			1730 1795	1795		CS0212233	
Slate			1805	1955			
Shell Shell			1955	1960			
Slate			1960	. 2015			
Shell Slate			2015	2020			
Shell			2195	2200			
Slate			5500	2282			
Brown Shale			2282	2302 2311 2380	0	7	N N N
BEREA SAND			2302 2311	2311	Gas	Berea	Small show
Hard Shell			2380	2400			
Slate			2400	2750			
BROWN SHALE			2750	2770			
Slate Shell		1-	2770	2993			
Slate			2993	2997 3045		N. S.RV	S 2011 COR LOS
BRIMEN SHALE			2997 3045	3090			
Slate			3090	3150 3402			
BROWN SHALE			3150	3402	Gas	3218-3222	
Blue Slate			3402	34202			before shot
TOTAL DEPTH			P P	3420=			
					*		
	Color	Hard or Soft	Top	Bottom	FINAL GAUGE		i ft. after : Brown Shale.
Fresh Water	20	Feet		Salt Water	NOTE This	well was dr	lled by
	RE AFTER T	REATMENT	A Second Wall and America	100 (100 No. 100 No. 1	Comme		
	R TREATME	14					
	BED		1				
				LEI	T INC)	ES FE	TT INCUES
	D			FEI	M INCI	FE FE	TINCHES
			bbls., 1st 24 hrs	COAL WAS	ENCOUNTERED	AT FE	INCHES
	340	lbs.	01.0				-
	3202003		Cu. Fr	CASING CEA	ENTED	SIZE No	Ft. Date
	/10ths Merc.		Ine				10
	/10ths Water	111	Inel				erf's bottom.
	Fro			Liners Used			erf. top
		- A. W.					
				3			orf. top
	1	Address	D.C.	6 8/16	111111111111111111111111111111111111111		
	e owned by		e bon. W. Ta	65%		D.	epth set
		Address		8%	18/8/4	100	
The same of a	act is owned t	Control of the second		10.			
	Bigh T	County		13			
	A		Elev.	16		R	ind of Packer
)	A PROPERTY OF THE PROPERTY OF		Size			
			Acres - C				
			27 87 Agr	Tubing	Drilling	Well	Packera
				Cening and	Used in	Left in	200
							(KIND)
	A.		METT	RECORD		Oil or Gas	Vell
dami subs	HAME D						

DEPARTMENT OF MINE Date

APPROVED COMMONWEALTH GAS CORPORATION , Owner By N. S. Gravely Land & Eng. Dopt (Title)