



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Permit No. RIT 3130 WELL RECORD Oil or Gas Well Gas & Oil (KIND)				OIL AND	GAS DIVISION				Shoc	
Company Tufs-pof1 Development Co., Willard E. Farmall Address F.O. 2007 2076 Final a. Fa. 1911 Tableg Drilling Well Packers Farmall Fa				WELL	RECORD		•			
### Actives	Permit No. RI	T 3130					Oil or (Gas Well UELS	(KIND)	
Silage Goodman (B.M.Pierce) Acres		ferhofi Dev	relopment Co. Phila. Pa.	Willard E. 19111	Ferrell Agt Casing and Tubing	Used in Drilling		Packe	ers	
	Farm Silas G	oodman (B.M	.Pierce) Ac	res 84			21.0			
District Union	Location (waters))				1	,			
The surface of tract is owned in fee by Silas Goodman Anburry, W. Ta. Address Mineral rights are owned by B. H. Piebes hears Oxford, W. Va. Address Oxford, W. Va. Address Drilling completed May 27, 1966 Drilling completed Dri	Well No	2	е	lev. 989	16	Conductor	Conducto	Kind of Pac	ker	
### Address 84 297 1005 Depth set 1005			•							
Mineral rights are owned by B.M.Fismon hoirs 644 1005 1920 192						207		Size of		
Mineral Fights are only May 2, 1966 Say16 1920 1920 Say16 Delling commenced May 7, 1966 Say16 Say1						 				
Drilling commenced May 7, 1956 3 1910 Perf. top							1920	Depth set		
Drilling completed May 27, 1966 2 1910 Perf. tottom					_			D0 4		
Drilling completed	Drilling commenc	ed May /	3 1966		3		1910	_		
Perf.					2					
Open Flow 7/10ths Water in					Liners Used			-		
Casing Cementer 5/3-16:12				Inch				Peri. botton	1	
Volume	-							- 1-	-111	
Coal Show		0014								
Display Disp					28 bags Ce	ment - 2 be	te rodne?	el 200 fe	et cem.	
WELL ACIDIZED WELL FRACTURED JUNE 1, 1966 with 700 bls fluid - 500 gal acid- 40,000 sand RESULT AFTER TREATMENT GOOM ROCK PRESSURE AFTER TREATMENT Formation Color Feet Color Formation Color Hard or Soft Top Bottom Oil, Gas or Water Depth Remarks Colay Red Rock Slate 168 194 Red Rock Slate 108 194 560 Sand 500 705 Slate & Red Rock Slate 109 946 Sand Slate Slat					COAL WAS E	NCOUNTERED	AT	_FEET	INCHE	
Section Sect	_				171 171 171	TINC	HES	_FEET	INCHE	
Well Fractured June 1, 1966 with 700 ble fluid - 500 gal acid- 40,000 sand	WELL ACIDIZE			A PARTY OF THE PAR		TINC	HES	_FEET	INCHE	
RESULT AFTER TREATMENT 600M ROCK PRESSURE AFTER TREATMENT 5951bs	WELL PRACTI	ren Ju r	m 1, 1966 wi	th 700 bls						
RESULT AFTER TREATMENT 6551bs Fresh Water Surface Feet Sait Water Feet Formation Color Hard or Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Soft Top Bottom Oil, Gas or Water Depth Remarks Clay Color Top Bottom Oil, Gas or Water Depth Remarks Clay Color Top Bottom Oil, Gas or Water Depth Remarks Clay Color Top Bottom Oil, Gas or Water Depth Remarks Color Top Bottom Oil, Gas										
ROCK PRESSURE AFTER TREATMENT Solit				600M						
Fresh Water	ROCK PRESSUE	RE AFTER TR	EATMENT							
Clay 0 20 168 168 194 Red Rock & Slate 194 360 385	Fresh Water	Surface	Feet		Salt Water		Fe	et		
Clay 0 20 168 168 194 Red Rock & Slate 194 360 385	Rozmation	Color Hard or		Ten	Battam	Oil, Gas	Depti	Re	Remarks	
Red Rock Slate 168 194 560 587 587 587 580 690 705 581 581 581 581 581 581 581 581 581 58	FURMATION	GOIOF	Boft	1 0 p	Dottom	or water				
Red Rock 20 168 194 Red Rock & Slate 194 560 365 Sand 360 365 350 Slate 580 705 510 Lime 690 705 510 Slate & Red Rock 340 946 Sand 3105 1055 Slate & Shells 1015 1055 Slate & Shells 1095 1152 Slate & Red Rock 1152 1418 Slate & Red Rock 1152 1418 Slate Black 1480 1542 Sand 1480 1542 Slate 1722 1740 Slate 1760 1789 Slate 1760 1789 Slate 1760 1877 1958 Sand 1805 1805 1805 Lime 1877 1958 1959	Clay			0	20					
Red Rock & Slate Sand Slate Red Rock & Slate Dime Slate & Red Rock Sand Slate Sand Slate Sand Slate Sand Slate & Shells Sand Slate & Red Rock Slate & Red Rock Slate Sand Slate & Shells Slate Slate & Red Rock Slate Slate & Shells Slate Slate & Shells Slate Slate & Red Rock Slate Slate & Red Rock Slate Slate Slate Slate & Red Rock Slate	Red Rock			20	168					
Sand Slate Red Rock & Slate Lime Red Rock & Slate Lime Red Rock & Slate Red Rock Red				168	194					
Slate & Red Rock Sand Slate Sand Slate Sand Slate Sand Slate & Shells Sand Slate & Shells Slate & Red Rock Slate & Slack Slate & Slack Slate & Slack Slate		Slate		194	560					
Slate & Red Rock Sand Slate Sand Slate Sand Slate Sand Slate & Shells Sand Slate & Shells Slate & Red Rock Slate & Slack Slate & Slack Slate & Slack Slate				200 E88	292 550					
Slate & Red Rock Sand Slate Sand Slate Sand Slate Sand Slate & Shells Sand Slate & Shells Slate & Red Rock Slate & Slack Slate & Slack Slate & Slack Slate		Siste		550	690					
Slate & Red Rock Sand Slate Sand Slate Sand Slate Sand Slate & Shells Sand Slate & Shells Slate & Red Rock Slate & Slack Slate & Slack Slate & Slack Slate				690	705	1				
Slate Sand Slate Sand Slate & Shells Sand Slate & Rock Slate		d Rock		705	810					
Sand Slate & Shells Sand Slate & Red Rock Sand Slate & Red Rock Sand Slate Black Sand Slate Slat				810	840			,		
Slate 971 1015 Sand 1025 1025 Slate & Shells 1025 1025 Sand 1025 1025 Slate & Red Rock 1152 1418 Sand 1448 1435 Slate 1480 1542 Sand 1722 1740 Slate 1760 1760 Lime 1789 1805 Sand 1805 1877 Sand 1877 1958 Slate 1959				946 940						
Sand Slate & Shells Sand Slate & Red Rock Slate Black Sand Slate Black Sand Slate Sl				971	1015			A SA SA SA		
Slate & Shells Sand Slate & Red Rook Slate & Red Rook Slate Black Sand Slate Black Slate S				1015	1055		100			
Sand Slate Black Sand Slate Sand Slate Slate Lime Sand Lime Sand Big Injun Slate 1748 1480 1542 1722 1740 1760 1760 1789 1805 1877 1958 Gas 1909 - 1958 Slate	Slate & Sh	ells		1055	1095				N. Comment	
Sand Slate Black Sand Slate Sand Slate Slate Lime Sand Lime Sand Big Injun Slate 1748 1480 1542 1722 1740 1760 1760 1789 1805 1877 1958 Gas 1909 - 1958 Slate					1152		1	iUG i Çiji ili		
Slate Black Send 1480 Slate 1542 Slate 1722 Slate 1740 Lime 1760 Lime 1805 Sand 1877 Sand 1877 Slate 1958 Gas 1909 Slate 1958		d Rook		1152	1410		A RI	GENTD	F"	
Sand 1480 1542 Slate 1722 1740 Slate 1760 1789 Lime 1789 1805 Lime 1805 1877 Sand 1877 1958 Gas 1909 - 1958 Slate 1958 1959		L			1480		W.	II Vindicia		
Slate 1542 1722 Sand 1740 1760 Lime 1760 1789 Sand 1789 1805 Lime 1805 1877 Sand 1877 1958 Gas 1909 - 1958 Slate 1958 1959		<u> </u>		1480	1542			is of Maries	•	
Sand 1722 1740 Slate 1740 1760 Lime 1760 1789 Sand 1789 1805 Lime 1805 1877 Sand Big Injun 1877 1958 Slate 1958 1959	Slate			1542	1722				: *	
Lime Sand Lime 1760 1789 1805 1805 1877 Sand Big Injun 1877 1958 Gas 1909 - 1958 Slate				1722	1740		1	Talent I		
Sand Lime Sand Big Injun 1805 1877 1877 1958 Gas 1909 - 1958 1959				1740	1760					
Lime Sand Big Injun 1805 1877 1938 Gas 1909 - 1938 Slate					1805					
Sand Big Injun 1877 1958 Gas 1909 - 1958 Slate 1958 1959					1877					
Slate 1958 1959		g Injun			1958	Gas 1909	- 1958			
Broken Slate & Shells 1959 1960 Total Depths	Slate	Γ		1958	1959					
		l. a man man		1 444	1000	I Make 7 Tand	i de la	1		