

WR-36 Rev. 5/08 Date: 4/22/19

Operators Well Number: D'Annunzio HCCP 7 206

API Well No: 47-033 - 05915

State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Initial Gas-Oil Ratio

Well Operator Arsenal Resources LLC						Desi	gnated	Agent _	villiam ve	eigei		
Address 6031 Wallace Road Ext. Suite 300					Address 65 Professional Place, Suite 200							
	Wexford, P	A 15090						E	Bridgeport	t, WV 26330)	
Geological Target Formation: Marcellus								Р	erforation	Depth	7687 8014-15976	feet
Guidelines for 1. A minimun 2. A 24 hour 3. Uniform pr 4. Measurem 5. Separate f	n of gas ve pre-flow in oducing ra ent standa	to pipeli te durin irds as f	nes or tank g the 24 ho for Form W	our test /R-39, "f	Report ation i	of Anni n a mul	ual Pro		-	CSR4-15)	
C4-+-4 T-+				Toot Data			me Duration of Test					
Start of Test Date 4/1/19 08:00			Time AM	End of Test Date			08:00 A		24 hrs	Julaudii Ul 16		
Tubing Pres	eura I		Casing Pressu	4/2/19	, T	Sens	rator Pre		// V V V	<u> </u>	ator Tempera	ture
NA 1319			asing riessu	503	r · ·			79	•	ator rempera		
Oil Production During Test			Gas Production Duri			Test		1	Water Production During Test			
0	BBLS			10,610			896 BBIs 7			_s 79,16	60	-Salinity
Oil Gi	avity				Prod	ucing Me	thod (flo	wing, pum	ping, gas	lift etc.)		
NA		API F	lowing									
				GA	S PRO	DUCT	ION		-			
Measurement Method							Positive Choke					
Flange Tap ☑ Pipe Tap ☐ L-10 ☐							Positive flow prover					
Orifice diameter	Pipe Diameter (inside)				Nominal Choke Size inches 42/64"							
Differential Pressu	Max. Static pressure range				Prover and Orifice diameter - inches 3.826" run with 2.75" orifice							
85.5	D	ifferential							Sta	atic		
Gas Gravity (Air = 1.0)			Flowing Temper			rature			G	as Tempera	iture	
Measured .5734 Estimated			79				6	0				
24 Hour Coefficient						24 Hour coefficient pressure PSIA						
			·	T	EST F	RESUL	ΓS					
Daily Oil	- 1			Daily Water LS			ily Gas		NA	Ga	s-Oil Ratio	
								senal Reso	ources LL	С		
										Vell Operato	or	
							BY_		d Agest			
							ITS: _	Designate	u Ayenii			

