



February 5, 2024

Michigan Public Service Commission
Gas Operation Section
PO Box 30221
Lansing MI 48909

Re Case Number U-16230
Silverwolf USP Annual Report on Vacuum Operations
Alcona County, Michigan

Filed via e-docket

Dear MPSC:

NuEnergy Operating is enclosing the annual report on the Silverwolf USP (MPSC Field 2763).
Enclosed are the following:

- Report on average monthly wellhead pressure for each well operated under vacuum.
- List of dates when O2 level was measured at or above 5 ppm for a period of 10 minutes.
- Post-vacuum fuel consumption detail in comparison to actual facility production.

Please contact me if you have any questions regarding this matter.

Sincerely,

NuEnergy, LLC

A handwritten signature in blue ink that reads "Jeffrey A. Smetzer".

Jeffrey A. Smetzer
President

Cc: [EGLE egle-geologicalrecords@michigan.gov](mailto:egle-geologicalrecords@michigan.gov)
[MPSC operations@michigan.gov](mailto:operations@michigan.gov)

Fuel Consumption vs. Incremental Production

YEAR: 2023

Vacuum commenced 7/1/2016

2nd Quarter 2016 used as Baseline

Baseline Data

Fuel Gas 2nd Quarter 2016 Average: 55 Mcfd

Sales Gas 2nd Quarter 2016 Daily Average: 428.0 Mcfd

	Variance from baseline (Mcf)	Q1 Average Sales gas (Mcf)	Variance from baseline (Mcf)
Q1 Average Fuel Consumption (Mcf)	56.36	274.27	-153.7
Q2 Average Fuel Consumption (Mcf)	58.49	252.88	-175.1
Q3 Average Fuel Consumption (Mcf)	57.97	253.86	-174.1
Q4 Average Fuel Consumption (Mcf)	56.10	261.35	-166.7
YEAR: 2023			
	Variance from baseline		
Fuel	2.035	Mcf	
Sales	-170.4	Mcf	

Qtr_Name	Fuel Average	Sales Average	C_ShortName	Year
Q1	56.36	274.27	SWF	2023
Q2	58.49	252.88	SWF	2023
Q3	57.97	253.86	SWF	2023
Q4	56.1	261.35	SWF	2023

OZ Alarm Report
 YEAR: 2023

Facility Description	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Silverwolf OZ	No Alarms for Jan 2023	No Alarms for Feb 2023	No Alarms for Mar 2023 3/17/2023 10:30:03 AM 3/17/2023 11:00:02 AM 3/18/2023 9:00:03 AM	No Alarms for Apr 2023	No Alarms for May 2023	6/7/2023 1:30:02 PM 6/7/2023 2:00:02 PM 6/7/2023 2:30:03 PM 6/7/2023 4:10:02 PM 6/7/2023 4:21:00 PM 6/7/2023 4:21:21 PM 6/7/2023 4:22:45 PM 6/7/2023 4:24:33 PM 6/7/2023 4:26:37 PM 6/7/2023 4:27:03 PM 6/7/2023 4:29:10 PM 6/7/2023 4:30:01 PM 6/7/2023 4:36:08 PM 6/7/2023 4:46:38 PM 6/7/2023 4:51:34 PM 6/7/2023 5:00:01 PM 6/7/2023 5:02:53 PM 6/7/2023 5:04:30 PM 6/7/2023 5:05:44 PM	7/1/2023 3:30:03 PM 7/2/2023 5:00:02 PM 7/2/2023 6:30:02 PM 7/2/2023 7:00:04 PM 7/2/2023 7:10:03 PM 7/2/2023 7:30:02 PM 7/2/2023 8:00:02 PM 7/2/2023 10:00:02 PM 7/3/2023 1:00:02 AM 7/3/2023 1:10:02 AM 7/3/2023 7:30:02 AM 7/10/2023 11:21:37 AM 7/10/2023 11:30:03 AM	No Alarms for Aug 2023	9/12/2023 1:30:01 PM 9/12/2023 1:37:23 PM 9/12/2023 2:00:02 PM 9/12/2023 4:21:48 PM 9/12/2023 4:22:31 PM 9/12/2023 4:23:14 PM 9/12/2023 4:23:42 PM 9/12/2023 4:24:12 PM 9/12/2023 4:24:45 PM 9/12/2023 4:25:59 PM 9/12/2023 4:26:03 PM 9/13/2023 9:00:03 AM 9/12/2023 1:30:02 PM 9/22/2023 5:00:02 AM 9/22/2023 7:30:01 AM 9/23/2023 8:30:02 AM 9/24/2023 3:00:02 AM 9/24/2023 5:00:02 AM	No Alarms for Oct 2023	No Alarms for Nov 2023	No Alarms for Dec 2023