



February 13, 2017

MICHIGAN PUBLIC SERVICE COMMISSION

Gas Operating Section
P.O. Box 30221
Lansing, MI 48909

Attn: Travis Warner

Re: Case Number U-16230
Mayer Hayes CPF – Annual Report on Vacuum Operations

Dear Mr. Warner,

EnerVest Management Partners, LP, Belden & Blake Corporation d/b/a Ward Lake Energy, EnerVest Institutional Fund IX, LP, is submitting the required Annual Reporting information, detailed below. The abovementioned facility and its associated units were granted approval from the Michigan Public Service Commission (MPSC) to operate wells under vacuum conditions on 3/1/2016.

Attached for your review is the information requested, set forth by the MPSC.

- 1) All dates on which oxygen level was measured at or above 5 ppm for a period of 10 minutes.
- 2) Annual analysis of fuel consumption versus the estimated incremental production.
- 3) Average monthly wellhead pressure for each well operated under vacuum.

Please feel free to contact the undersigned with any questions you may have.

Sincerely,

A handwritten signature in blue ink that reads "J.A. Riling".

Jeffrey A. Riling
Michigan Manager
EnerVest Operating, LLC
685 East M-32 Suite 201
Gaylord, MI 49735
Office: 989-732-8499 ext. 50627

O2 Alarm Report

DATE: 2016

Dates with O2 Measured at or above 5 PPM for a period of 10 minutes

FACILITY	DATE
Mayer / St. Hayes	1/26/2016
	7/14/2016

GAS PRODUCTION VS FUEL CONSUMPTION

FACILITY
START OF VACUUM OPERATIONS

MAYER
3/1/2016

	SALES, MCF	FUEL, MCF	COMMENTS
Jan-16	13,186	2,031	
Feb-16	12,260	1,938	
Mar-16	12,821	2,055	Start of vacuum operations
Apr-16	12,556	1,967	
May-16	13,048	2,050	
Jun-16	12,669	1,954	
Jul-16	12,830	1,925	
Aug-16	12,670	1,940	
Sep-16	12,404	1,877	
Oct-16	13,183	1,886	
Nov-16	12,253	1,779	
Dec-16	12,871	1,977	



