<u>District I</u> 1625 N. French Dr., Hobbs, <u>District II</u> 811 S. First St., Artesia, NM <u>District III</u> 1000 Rio Brazos Road, Azto <u>District IV</u> 1220 S. St. Francis Dr., San	Ene 1 88210 ec, NM 87410 ta Fe, NM 87505	State of New Mexico ergy, Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Submit Original to Appropriate District Office			
	HOBBS OCD					
	DEC 1 2 2016	GAS CAPTURE PLAN				
X Original	RECEIVED	Operator & OGRID No.: Devon Production Co., L.P. (6137)				
□ Amended		Date: 12/12/2016				
Reason for An	nendment:					

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule 19.15.18.12.A

Well(s)/Production Facility - Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared Vented	or	Comments
Chincoteague 32 State Com 2H	30-025-42263	M, 32-24S-32E	200 FSL 880 FWL				Chincoteague 32 CTB

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if DCP system is in place. The gas produced from production facility is dedicated to <u>DCP</u> and will be connected to <u>DCP</u> low/high pressure gathering system located in <u>Lea</u> County, New Mexico. It will require 100' of pipeline to connect the facility to low/high pressure gathering system. <u>Devon Energy</u> provides (periodically) to <u>DCP</u> a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, <u>Devon Energy</u> and <u>DCP</u> have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at <u>DCP</u> Processing Plant located in <u>Sec. 19</u>, <u>TWN 19S</u>, RNG <u>32E</u>, <u>Lea</u> County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on <u>DCP</u> system at that time. Based on current information, it is <u>Devon Energy's</u> belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
 - NGL Removal On lease
 - o Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines