Intent As Drilled xx		
API # 3002544151		
Operator Name:	Property Name:	Well Number
Cimarex Energy co.	Vaca Draw 20-17 Federal	6H

## Kick Off Point (KOP)

UL M	Section 20	Township 25S	Range 33E	Lot	Feet 377	From N/S	<sup>Feet</sup> 578	From E/W	County LEA
	Latitude 32.109867				Longitude -103.60	00981	NAD 83		

## First Take Point (FTP)

UL M	Section 20	Township 25S	Range 33E	Lot	Feet 760	From N/S SOUTH	Feet 375	From E/W	County LEA	
Latitude 32.110919				Longitude	601639	NAD 83				

## Last Take Point (LTP)

UL D	Section	Township 25S	Range 33E	Lot	Feet 383	From N/S	Feet 385	From E/W	County LEA
Latitude 32.136844					Longitud	60159	)4	NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? YES

Is this well an infill well?

NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number
		K7.0C/20/2018

KZ 06/29/2018