

Intent  As Drilled

API # 30-025-86070		
Operator Name: COG OPERATING, LLC	Property Name: BROT HELM FEDERAL COM	Well Number 703H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude			NAD	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	35	24-S	34-E		100	NORTH	1650	EAST	LEA
Latitude 32.180978					Longitude -103.437576			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	2	25-S	34-E		100	SOUTH	1650	EAST	LEA
Latitude 32.152516					Longitude -103.437547			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?  No

Is this well an infill well?  Yes

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

API # 30-025-		
Operator Name: COG Operating LLC	Property Name: Brot Helm Federal Com	Well Number 702H

KZ 06/29/2018