DISTRICT I 1625 N. FRENCH DR., H Phome: (575) 353-0161 Fa DISTRICT II B11 S. FIRST ST., AR Phome: (575) 748-1283 1 DISTRICT III DISTRICT III 1000 R10 BRAZOS RD Phome: (505) 334-6176	7TESLA, NM Fax: (376) 74)., AZTEC, N) Fax: (505)	86210 8-9720 M 87410 334-6170	ergy, Min OIL C	erals ONS 1220 S Santa	& Nati	ural I	RANCIS DR xico 875050	Epartment SION OC BBS OC JAN 06 2020	Revised A Submit one copy Distri	
DISTRICT IV 1220 S. ST. FRANCIS DE Phone: (605) 478-3460	, SANTA FE, Faz: (505)	NM 87505 476-3462							-	DED REPORT
API N	umber		<u>WELL LC</u>	Pool Code	N AND	ACREA	GE DEDICATI	K Pres Name		
30-025				98294		erty Nam	WC-025 G-07	\$243517D; M	iddle Bone Sp	<u> </u>
Property Co 322226				BO			AL COM		14	
ogrid no. 229137				CC		RATIN	'G, LLC		Elevati 337	
L		1			Surfa	ce Loc	ation			
UL or lot No.	Section	Township		Lot Idn		om the	North/South line	Feet from the	East/West line	County
D	17	24-5				10	NORTH	1110	WEST	LEA
ſ ''''''''''''''''''''''''''''''	<u> </u>	.		1			erent From Sur			
UL or lot No. N	Section 20	Township		Lot Idn		om the 01	North/South line SOUTH	Feet from the 1657	East/West line WEST	County LEA
Dedicated Acres	Joint o		Consolidation	 Code ()rder No.					
320 NO ALLOV	WABLE W						UNTIL ALL INTER		EEN CONSOLID	ATED
		SE	E PA	GE	2			W.O. #19-23		1 OF 2 BY: WN

Property Code	Property Name	Well Number
322226	BONAID FEDERAL COM	14H
ogrid No. 229137	Operator Name COG OPERATING, LLC	Elevation 3376.7'
210		I
1110' S.L.	KICK OFF POINT - 8,567' 62' FNL & 1386' FWL	
	UPPER PERF - 9,334' 370' FNL & 1621' FWL	
	NAD 83 NME SURFACE LOCATION	
	Y=446568.7 N X=831656.7 E	
	LAT.=32.224207 N LONG.=103.394478 W	
	┥ <i>━━ ━━</i> ━┿ ━━ ━━ ━ ━━ ━┥	
· ·		
	IS BASED ON	TO AND BOREPATH SHOWN HEREON I DIRECTIONAL SURVEY REPORT Y COG OPERATING, LLC FOR THE
	BONAID FED	RVEYING, LLC ON DECEMBER 12,
	2019	
	1200	0 1200
		SCALE: 1"=1200'
		RATOR CERTIFICATION
	berein is in the second s	rue and complete to the best of dee and belief, and that this
		n either owns a working interest i mineral interest in the land
	or bes a r location pu	he proposed bottom hole location ight to drill this well at this irsuant to a contract with an
	owner of s	uch mineral or working interest, untary pooling agreement or a pooling order heretofore entered
	compulsory by the divi	pooling order heretofore entered sion.
	Anan	da Avery 12/19/19
	Signature	
	Amano	la Avery
	Printed N	
	aavery(E-mail Ad	@concho.com
		YOR CERTIFICATION
	shown on the store of the store	eby certify that the well location this plat was plotted from field
	under my	ctual surveys made by me or supervision, and that the same is
	BOTTOM DEC. 21	, 2017/AUG. 26, 2019
	Y=436424.5 N Date of St	urvey/Date of Geographic Survey
	LAI.= J2. 1903 IU N	& Seal of Professional Surveyor
1	LONG.=103.392704' W	THOL. HARCAO
│	+	SHA WEXICON
		$\left(\begin{array}{c} \zeta \\ \varkappa \\ \end{array}\right) \left(\begin{array}{c} C \\ O \\ \end{array}\right) \left(\begin{array}{c} C \\ \sigma \\ \end{array}\right) \left(\begin{array}{c} C \\ \end{array}\right) \left(\begin{array}{c} C \\ \sigma \\ \end{array}\right) \left(\begin{array}{c} C \\ \end{array}\right) \left(\begin{array}{$
	LOWER PERF - 19,164'	
	383' FSL & 1655' FWL	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ $
1657'	Вн.	P S
	201'	ESSION
		No. CHAD HARCROW 17777
	PAGE 2 OF 2 W.O. #19	

Intent As Drilled X		
API # 30-025-45058		
Operator Name:	Property Name:	Well Number
COG OPERATING, LLC	BONAID FEDERAL COM	14H
· · · · · · · · · · · · · · · · · · ·		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	17	24S	35E		62	NORTH	1386	WEST	LEA
	Latitude 32.224613				Longitude -103.393	3583			NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	17	24S	35E		370	NORTH	1621	WEST	LEA
	Latitude 32.223767				Longitude		NAD 83		

Last Take Point (LTP)

UL N	Section 20	Township 24S	Range 35E	Lot	Feet 383	From N/S SOUTH	Feet 1655	From E/W WEST	County LEA
Latitude					Longitu	ıde		NAD	
32.196810					-103	.392709		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
·		

KZ 06/29/2018