Rec'd 6/22/2020 - NMOCD

DISTRICT I 1425 N. FRENCH DR., HOBBS, NM 68240 Energy, Minerals & Natural Resources Department Phone: (575) 398-6128 Pax: (375) 398-0720 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 86210 Phone: (575) 746-1283 Pax: (575) 746-9720 DISTRICT III 1220 SOUTH ST. FRANCIS DR. DISTRICT III 1220 SOUTH ST. FRANCIS DR. DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 67410 Phone: (505) 334-6178 Fax: (505) 334-6170 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT III										
DISTRICT IV 1220 S. ST. FRANCIS I Phone: (505) 476-34	DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACDEACE DEDICATION DIAT As Drilled									
API	Number			CATION Pool Code	AND	ACREA	GE DEDICATI	ON PLAT Pool Name		
30-02	5-45834			97838			JENNINGS	; UPPER BONE	SPRING SHALE	KZ
Property (TTAD	-	erty Nam			Well Num	
32539				HAR			AL COM		30	
0GRID No 229137	0.			COC	-	ator Nam RATIN	G, LLC		Elevation 3246	
					Surfac	e Loca	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
N	2	26-S	32-E		37	'5	SOUTH	1460	WEST	LEA
L		1	Bottom	Hole Loc	ation I	f Diffe	rent From Sur	face	1	
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County
С	35	25-S	32-E		5	1	NORTH	1413	WEST	LEA
Dedicated Acres 640	s Joint o	r Infill Co	onsolidation	Code Ord	ler No.					
NO ALLO	NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									

SEE PAGE 2

W.O. #20-513

PAGE 1 OF 2 DRAWN BY: WN

Property Code		Property Name	Well Number
325390	HARRIEF	303H	
OGRID No.		Operator Name	Elevation
229137	COG 01	PERATING, LLC	3246.8'
1413' B.	LOWER PERF – 19,162' 150' FNL & 1414' FWL	NAD 83 NME BOTTOM HOLE LOCATION Y=398645.4 N X=753049.5 E LAT.=32.094111' N ONG.=103.649673' W	
		IS BASED ON DIRE PROVIDED BY COG HARRIER FEDERAL	D BOREPATH SHOWN HEREON CTIONAL SURVEY REPORT OPERATING, LLC FOR THE COM #303H SUPPLIED TO VG, LLC ON APRIL 1, 2020
LOT 4	LOT 3 LOT 2	OPERATO I hereby or herein is true as my knowledge at organization eith SECTION 35 SECTION 2 organization eith or unleased minuincluding the proof or a right to location pursuan owner of such more or to a voluntar	0 1200 LE: 1"=1200' R CERTIFICATION entify that the information and complete to the best of od belief, and that this er owns a working interest eral interest in the land oposed bottom hole location o drill this well at this t to a contract with an ineral or working interest, y pooling agreement or a ing order heretofore entered
40.89 Ac	40.86 Ac 39.92 Ac	39.87 Ac Signature Amanda Ave Printed Name aavery@concl E-mail Address SURVEYOF I hereby co	
	UPPER PERF - 9,274' 	notes of actual summer my supervision of actual summer my supervision of actual summer my supervision of actual supervis	Murreys made by me or ision, and that the same is to the best of my belief. 118/DEC. 30, 2019 Date of Geographic Survey I of Professional Surveyor L. HARCROM MEX 17777
¥		Certificate No. PAGE 2 OF 2 W.O. #20-51.	CHAD HARCROW 4/1/20 3 DRAWN BY: WN

Intent	As Drilled	X	Rec'd 6/22/2020 - NMOCD
API #			

30-025-45834

Operator Name:	Property Name:	Well Number
COG OPERATING, LLC	HARRIER FEDERAL COM	303H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	2	26S	32E		168	SOUTH	1358	WEST	LEA
Latitu 32.0	^{ide})65471				Longitude -103.649	859			NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	2	26S	32E		612	SOUTH	1368	WEST	LEA
Latitu 32.0	^{ide})66690)			Longitude -103.649	9832			NAD 83

Last Take Point (LTP)

UL C	Section 35	Township 25S	Range 32E	Lot	Feet 150	From N/S NORTH	Feet 1414	From E/W WEST	County LEA
Latitude 32.093839				Longitud -103.0	^{հe} 649671			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 # 30-025-45832		
Operator Name:	Property Name:	Well Number
COG Operating LLC	Harrier Federal Com	301H

KZ 06/29/2018