State of New Mexico DISTRICT I Energy, Minerals & Natural Resources Department 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

SL

XI AMENDED REPORT

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 As Drilled WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-025-43168 Ojo Chiso; Bone Spring 96553 Property Code Property Name Well Number SQUINTS FEDERAL COM 8H 316103 OGRID No. Operator Name Elevation COG OPERATING, LLC 3404.0' 229137

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	27	22-S	34-E		220	SOUTH	690	WEST	LEA

Bottom Hole Location If Different From Surface

	UL or lot No.	UL or lot No. Section Township		ip	Range Lot Idn		Feet from the	North/South line	Feet from the	East/West line	County
	D	22	22-	S	34-E		79	NORTH	964	WEST	LEA
Ī	Dedicated Acres	Joint o	r Infill	Con	solidation (Code Or	der No.				
	640										

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 PAGE 1 OF 2 W.O. #20-1064 DRAWN BY: WN

Property Code		Property Name	Well Number
316103	SQUIN	TS FEDERAL COM	8H
ogrid No. 229137	COG	OPERATING, LLC	Elevation 3404.0'
	NWER PERF - 20,160' 52' FNL & 967' FWL NAD 83 NME BOTTOM HOLE LOCATION Y=504607.1 N X=809914.5 E LAT = 32.384231' N DNG.=103.463289' W		
DRILL PATH		SECTION 22 SECTION 27	SURFACE INFO AND BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE SQUINTS FEDERAL COM #8H SUPPLIED TO HARCROW SURVEYING, LLC ON AUGUST 7, 2020 1200 O SCALE: 1"=1200' OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	NAD 83 NME <u>SURFACE LOCATION</u> Y=494343.2 N X=809702.0 E LAT.=32.356026 N		Amanda Avery Printed Name aavery@concho.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JUNE 27, 2019/FEB. 5, 2020 Date of Survey/Date of Geographic Survey Signature & Seal of Professional Surveyor
	LONG.=103.464247' W	PAGE 2 0	17777 Certificate No. CHAD HARCROW 17777 OF 2 W.O. #20-1064 DRAWN BY: WN

Inten		As Dril	led	Х			R	ec'd	8/11	1/2020	1 - 0	NMO(CD	
30-025-43168 Operator Name: COG OPERATING, LLC						Property Name: SQUINTS FEDERAL COM								Well Number 8H
Kick (Off Point	(KOP)												
UL M	Section 27	Township 22S	Range 34E	Lot	Feet 40		From N/S SOUTH		Feet 951		From E/W WEST		County LEA	
Latitu		<u> </u>	JTL	<u> </u>	Longitu -103.			11	1901		V V E	<u> </u>	NAD 83	
First ⁻	Take Poir	nt (FTP)	Range	Lot	Feet		From N	/S	Feet		From	n E/W	County	
М	27	22S	34E	201	471		SOUTH		961		WEST		LEA	
32.	ude 356716	6			_	3						NAD 83		
Last T	ake Poin	t (LTP)												
UL D	Section 22	Township 22S	Range 34E	Lot	Feet 262		m N/S ORTH	Feet		From I		Count	ty	
Latitude					Longitu	Longitude NAD -103.463279 83								
Is this	s well the s well an ll is yes p	defining v		Yes					<i>No</i> well n] umber	for I	Definir	ng well fo	r Horizontal
API#	ng Unit. 25-43167		7											
	rator Nai	me:				Pro	perty N	ame	:					Well Number
COG Operating LLC						Squints Federal Com								7H

COG Operating LLC

KZ 06/29/2018