DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 682 Phone: (976) 393-6161 Fax: (676) 393-01 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 682 Phone: (575) 748-1283 Fax: (576) 748 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NI Phone: (505) 334-6178 Fax: (505) 32 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FR. 1 Phone: (505) 476-3460 Fax: (505) 476-3460 Fax: (505)	M 87410 334-6170 NM 87505 476-3462	Š	Santa I	Fe, New M	Resources De ION DIVIA FRANCIS DR. Iexico 87505	MAR 21 C	Revised A. Revised A. Distri	Form C-102 ugust 1, 201 o appropriat ct Office
API Number 30-025-44631	Pool Code Pool Name					anin a		
Property Code	97784 Wil				ildcat; Bone Spring Well Number			
314193 OGRID No.		EIDER FEDERAL Operator Name					103H Elevation	
217955		COG PRODUCTION, LLC					3525.4°	
				Surface Lo	ocation		•	
UL or lot No. Section	Township 24-S	Range 32-E	Lot Idn	Feet from the	North/South line	Feet from the	East/West line WEST	County LEA
N 33	24-3		Holo Io		fferent From Sur		WEST	LEA
UL or lot No. Section	Township	Range	Lot Idn	Feet from the		Feet from the	East/West line	County
· K 26	24-S	32-E		2410	SOUTH	1665	WEST	LEA
NO ALLOWABLE W	OR A N		DARD UN	IIT HAS BEE	UNTIL ALL INTER N APPROVED BY			1 OF 2

Property Code Property Name Well Number EIDER FEDERAL 103H OGRID No. Operator Name Elevation COG PRODUCTION, LLC 3525.4 NAD 83 NME BOTTOM HOLE LOCATION Y=432795.1 N X=753163.5 E Y=433018.3 N Y=433027.8 N LAT.=32.187978° N X=754142.2 E X=752819.5 E LONG.=103.648604° W 1665 B.H. BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE EIDER FEDERAL #103H SUPPLIED TO HARCROW SURVEYING, LLC ON JANUARY 29, 2019 LOWER PERF - 16,435' 2285' FSL & 1664' FWL 1200 1200 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. SECTION 26 SECTION 35 Amanda Avery 3/20/19 Signature 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 22, 2017/AUG. 20, 2018 NAD 83 NME Date of Survey/Date of Geographic Survey SURFACE LOCATION Y=425341.7 N Signature & Seal of Professional Surveyor X=753545.43 E CHAD L. HARCRO LAT.=32.167484° N MEXICO LONG.=103.647523° W UPPER PERF - 9,397 539' FSL & 1685 FWL 1777 KICK OFF POINT - 8,692 148' FSL & 1712' FWL' Y=425095.2 N X=752867.3 E Y=425107.9 N X=754187.7 E 2000 S.L. 240 Certificate No. CHAD HARCROW 17777 PAGE 2 OF 2 W.O. #19-165 DRAWN BY: WN