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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

OCT 16 2018

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45340	² Pool Code 97979	³ Property Name WCOB 601 51729 02 A Empire; Glorieta-Yeso, East
⁴ Property Code 322741	⁵ Property Name FAT GOBLIN FEDERAL COM	⁶ Well Number 11H
⁷ OGRID NO. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3660'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North-South line	Feet From the	East-West line	County
A	11	17S	29E		300	NORTH	245	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North-South line	Feet from the	East-West line	County
A	7	17S	30E		330	NORTH	10	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 31.38	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

10 GEODETIC DATA NAD 83 GRID - NW EAST SURFACE LOCATION N 675085.8 - E 632135.4 LAT: 32.8554849° N LONG: 104.0376478° W BOTTOM HOLE N 675090.0 - E 642839.4 LAT: 32.8554090° N LONG: 104.0027905° W GEODETIC DATA NAD 27 GRID - NW EAST SURFACE LOCATION N 675022.3 - E 590956.4 LAT: 32.8553895° N LONG: 104.0371385° W BOTTOM HOLE N 675026.3 - E 601660.4 LAT: 32.8552934° N LONG: 104.0022820° W	CORNER DATA NAD 83 GRID - NW EAST A: FOUND ALUM CAP LLEGIBLE N 670108.2 - E 627111.4 B: FOUND BRASS CAP "1914" N 672752.3 - E 627098.9 C: FOUND 1/2" REBAR N 675393.5 - E 627091.5 D: FOUND BRASS CAP "1914" N 675386.4 - E 629732.7 E: FOUND BRASS CAP "1914" N 675386.0 - E 632379.4 F: FOUND BRASS CAP "1914" N 675390.1 - E 635023.9 G: FOUND BRASS CAP "1914" N 675367.8 - E 637653.6 H: FOUND BRASS CAP "1916" N 675403.7 - E 640208.3 I: FOUND BRASS CAP "1916" N 675419.9 - E 642843.2	J: FOUND BRASS CAP "1916" N 672779.6 - E 642857.5 K: FOUND BRASS CAP "1916" N 670140.1 - E 642856.3 L: FOUND BRASS CAP "1916" N 670128.3 - E 640226.3 M: FOUND BRASS CAP "1914" N 670118.1 - E 637673.2 N: FOUND BRASS CAP "1914" N 670111.9 - E 635036.0 O: FOUND BRASS CAP "1914" N 670105.4 - E 632395.3 P: FOUND 1" STEEL PIPE N 672745.8 - E 632388.8 Q: FOUND BRASS CAP "1914" N 672751.6 - E 637657.6 CALCULATED POINTS 1: N 675386.2 - E 631056.1 2: N 674066.8 - E 631061.0 3: N 674065.9 - E 632384.1 4: N 674069.7 - E 637655.6 5: N 674099.8 - E 642852.9	11 OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. Signature: <i>Robyn M. Russell</i> Date: 3/22/18 Printed Name: Robyn M. Russell E-mail Address: Rrussell@concho.com 12 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. Date of Survey: 12-14-2017 Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number
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Job No.: LS1712804

RUP 10-23-18

Operator Name: COG OPERATING LLC

Well Name: FAT GOBLIN FEDERAL COM

Well Number: 11H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
EXIT Leg #1	330	FNL	100	FEL	17S	30E	7	Aliquot NENE	32.855409	-104.0027905	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMLC0 061483	-715	140 00	437 5
BHL Leg #1	330	FNL	10	FEL	17S	30E	7	Aliquot NENE	32.855409	-104.0027905	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMLC0 061483	-715	140 00	437 5