



**COG OPERATING L.L.C.**  
**POPULUS FEDERAL NO. 3H WELL**

**Eddy County, New Mexico**



DISTRICT I  
1625 N. FRENCH DR., ROSBOS, NM 88240  
Phone: (575) 593-6181 Fax: (575) 593-9720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- <b>43256</b>	Pool Code 97818	Pool Name Wildcat G-03 S252636M; Bone Spring
Property Code <b>315065</b>	Property Name POPULUS FEDERAL	Well Number 3H
OCRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3134.7

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	25-S	27-E		100	SOUTH	1980	WEST	EDDY

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
N	29	25-S	27-E		330	SOUTH	1980	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

NMNM130854

Y=403050.5  
X=536390.4

Y=403051.6  
X=537711.1

SECTION 20  
SECTION 29

GRID AZ - 180°24'41"  
HORZ. DIST. - 5.055.9

NMNM114348

Y=397753.4  
X=536363.6

Y=397757.1  
X=537698.3

1980'

330'

**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.

*Melanie J Parker* 11/6/14  
Signature Date  
Melanie J Parker  
Printed Name  
mparker@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.

OCTOBER 16, 2014  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
17777  
LICENSED PROFESSIONAL SURVEYOR

*Chad Harcrow* 10/20/14  
Certificate No. CHAD HARCROW 17777  
W.O. # 14-87B DRAWN BY: AF

NAD 27  
SURFACE LOCATION  
Y=403141.0  
X=537047.9  
LAT.=32.108294° N  
LONG.=104.213681° W

NAD 27  
PROPOSED BOTTOM HOLE LOCATION  
Y=398085.2  
X=537011.6  
LAT.=32.094396° N  
LONG.=104.213817° W

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. 1

Submitted by: COG OPERATING LLC