

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 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) 334-6179

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

HOBBS OCD

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

DEC 15 2016

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42950	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 315664	Property Name MAS FEDERAL	Well Number 3H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3717.2'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	20-S	34-E		190	NORTH	2310	EAST	LEA

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
O	34	20-S	34-E		334	SOUTH	1933	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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

NAD 27 NME SURFACE LOCATION
Y=559677.3 N
X=742485.7 E
LAT.=32.536200° N
LONG.=103.546505° W

NAD 27 NME PROPOSED BOTTOM HOLE LOCATION
Y=554923.6 N
X=742893.2 E
LAT.=32.523126° N
LONG.=103.545297° W

BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE MAS FEDERAL #3H SUPPLIED TO HARCROW SURVEYING, LLC ON OCTOBER 25, 2016.

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.

Stormi Davis 12/13/16
Signature Date

Stormi Davis
Printed Name

sdavis@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.

JULY 7, 2015/OCTOBER 25, 2016
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

Chad L. Harcrow 12/12/16
Certificate No. CHAD HARCROW 17777
W.O. # 16-1068 DRAWN BY: SP