

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-0161 Fax: (575) 393-0720

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) 334-9178 Fax: (505) 334-6170

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

State of New Mexico
Energy, Minerals & Natural Resources Department
HOBSOCD
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

OCT 03 2018

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-44270	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 313689	Property Name BOBWHITE 12 STATE COM	Well Number 12H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3772.8'

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	12	21-S	33-E		200	NORTH	1300	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
P	12	21-S	33-E		210	SOUTH	1306	EAST	LEA

Dedicated Acres	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

BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE BOBWHITE 12 STATE COM #12H SUPPLIED TO HARCROW SURVEYING, LLC ON SEPTEMBER 18, 2018

Y=546790.6 N
X=791520.1 E

UPPER PERF - 12,439'
626' FNL & 1300' FEL

NAD 83 NME
SURFACE LOCATION
Y=546590.8 N
X=791544.0 E
LAT.=32.500022° N
LONG.=103.521761° W

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=541720.9 N
X=791575.4 E
LAT.=32.486636° N
LONG.=103.521779° W

LOWER PERF - 15,470'
341' FSL & 1306' FEL

Y=541510.9 N
X=791560.8 E

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.

Amanda Avery 10/1/18
Signature Date

Amanda Avery
Printed Name

aaavery@yahoo.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.

NOV. 9, 2017/APRIL 18, 2018
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Chad L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 10/1/18
Certificate No. CHAD HARCROW 17777
W.O. # 18-1205 DRAWN BY: VD