

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 593-6191 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) 334-6178 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

HOBBS OCD
JAN 22 2020

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

RECEIVED
AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-45255		Pool Code 96434	Pool Name Red Hills; Bone Spring, North
Property Code 39815	Property Name VAN GOGH FEE		Well Number 101H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3469.9'

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	11	24-S	34-E		210	NORTH	2630	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
N	11	24-S	34-E		50	SOUTH	2640	WEST	LEA

Dedicated Acres 320	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

Surface Location Data:
NAD 83 NME SURFACE LOCATION
Y=451728.4 N
X=817325.0 E
LAT.=32.238724° N
LONG.=103.440712° W

Bottom Hole Location Data:
NAD 83 NME BOTTOM HOLE LOCATION
Y=446708.7 N
X=817352.0 E
LAT.=32.224927° N
LONG.=103.440759° W

Well Paths:
KICK OFF POINT - 8,795'
135' FNL & 2614' FEL
UPPER PERF - 9,196'
406' FNL & 2635' FEL
LOWER PERF - 3,918'
162' FSL & 2635' FWL

BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE VAN GOGH FEE #101H SUPPLIED TO HARCROW SURVEYING, LLC ON SEPTEMBER 5, 2019

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 10/7/19
Signature Date

Amanda Avery
Printed Name

aaavery@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.

AUG. 24, 2018/JULY 30, 2019
Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor

Chad Harcrow 9/18/19
Certificate No. CHAD HARCROW 17777
W.O. #19-1729 DRAWN BY: WN

Intent As Drilled

API # 30-025-45255		
Operator Name: COG OPERATING, LLC	Property Name: VAN GOGH FEE	Well Number 101H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	11	24S	34E		135	NORTH	2614	EAST	LEA
Latitude 32.238930					Longitude -103.440661				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	11	24S	34E		406	NORTH	2635	EAST	LEA
Latitude 32.238186					Longitude -103.440728				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	11	24S	34E		162	SOUTH	2642	WEST	LEA
Latitude 32.225234					Longitude -103.440751				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? Yes

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018