

DISTRICT I  
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DISTRICT II  
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DISTRICT III  
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DISTRICT IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS  
Santa Fe, New Mexico 87505

ARTESIA DISTRICT

RR 05 2018

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015 44863	Pool Code 97494	Pool Name Cottonwood Wildcat; Bone Spring Draw
Property Code 316775	Property Name ROADRUNNER FEDERAL COM	Well Number 13H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3241.6'

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	25	25-S	26-E		210	SOUTH	2025	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
C	24	25-S	26-E		200	NORTH	1850	WEST	EDDY

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

<p>NAD 83 NME SURFACE LOCATION Y=397989.6 N X=567616.8 E LAT.=32.094125° N LONG.=104.248471° W</p> <p>LEASE X-ING LAT.=32.115397° N LONG.=104.248986° W</p> <p>LEASE X-ING LAT.=32.104480° N LONG.=104.249009° W</p> <p>GRID AZ. - 00°03'33"</p> <p>HORZ. DIST. - 10064.3'</p> <p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>FEE</p> <p>GRID AZ. TO FTP 304°47'42"</p> <p>330' FSL &amp; 1850' FWL LAT.=32.094456° N LONG.=104.249030° W</p> <p>Y=397781.2 N X=566908.6 E</p> <p>Y=397778.3 N X=568228.9 E</p> <p>2025'</p> <p>210'</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature <u>Mayte Reyes</u> Date <u>12/5/17</u></p> <p>Printed Name <u>Mayte Reyes</u></p> <p>E-mail Address <u>mreyes1@concho.com</u></p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 26, 2017</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p>Chad Harcrow 11/6/17</p> <p>Certificate No. CHAD HARCROW 17777</p> <p>W.D. 17-1383 DRAWN BY: VD</p>
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RWP 4-6-18



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Drilling Plan Data Report

03/27/2018

APD ID: 10400025686

Submission Date: 12/20/2017

Highlighted data  
reflects the most  
recent changes

Operator Name: COG OPERATING LLC

Well Name: ROADRUNNER FEDERAL COM

Well Number: 13H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

### Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	QUATERNARY	3242	0	0		NONE	No
2	RUSTLER	3066	175	175		NONE	No
3	TOP SALT	2983	258	258	SALT	NONE	No
4	BASE OF SALT	1549	1692	1692	ANHYDRITE	NONE	No
5	LAMAR	1359	1882	1882	LIMESTONE	OTHER : Salt Water	No
6	BELL CANYON	1314	1927	1927		OTHER : Salt Water	No
7	CHERRY CANYON	453	2788	2788		NATURAL GAS,OIL	No
8	BRUSHY CANYON	-633	3874	3874		NATURAL GAS,OIL	No
9	BONE SPRING LIME	-2207	5448	5448	SANDSTONE	NATURAL GAS,OIL	No
10	UPPER AVALON SHALE	-2509	5750	5750		NATURAL GAS,OIL	No
11	---	-2735	5976	5976		NATURAL GAS,OIL	No
12	BONE SPRING 1ST	-3167	6408	6408		NATURAL GAS,OIL	No
13	BONE SPRING 2ND	-4141	7382	7382		NATURAL GAS,OIL	Yes

### Section 2 - Blowout Prevention