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 Phone: (575) 393-6161 Fax: (575) 393-0720  
**Division II**  
 811 S. First St., Artesia, NM 88210  
 Phone: (575) 748-1283 Fax: (575) 748-9120  
**Division III**  
 1000 Rio Brazos Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170  
**Division IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-3460 Fax: (505) 476-3462

**HOBBS OCD**  
**JUL 17 2018**  
**RECEIVED**

State of New Mexico  
 Energy Minerals and Natural Resources  
 Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-101  
 Revised July 18, 2013

*Min P/*  
*Sup P*

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address COG Operating LLC 2208 West Main Street Artesia, NM 88210		OGRID Number 229137
Property Code 314402		API Number 70-025-45019
Property Name Coachman Fee		Well No 14H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Ida	Feet from	N/S Line	Feet From	E/W Line	County
D	21	25S	35E		219	North	1194	West	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	21	25S	35E		200	South	580	West	Lea

**9. Pool Information**

Wildcat Bone Spring	Pool Name WC-025 F-06 52535340; BONE SPRING	Pool Code 97088
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**Additional Well Information**

11 Work Type New Well	12 Well Type Oil	13 Cable/Rotary	14 Lease Type Fee	15 Ground Level Elevation 3238.7'
16 Multiple N	17 Proposed Depth 15750'	18 Formation Bone Spring	19 Contractor	20 Spud Date 08/18/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	54.5	900'	650	0'
Intmd I	12.25	9.625	40	5330'	1200	0'
Production	8.75	5.5	17	15750'	2000	4800'

**Casing/Cement Program: Additional Comments**

Drill 17-1/2" hole to ~900' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 BTC casing to TD and cement to surface in one stage. Drill 12-1/4" hole to ~5,330' with Brine mud. Run 9-5/8" 47# HPL80 casing to TD and cement to surface in one stage. Drill 8-3/4" vertical hole, curve & lateral to 15,750' with CBW. Run 5-1/2" 17# P110 LTC casing to TD and cement to 4,800' in one stage.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
 I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.  
 Signature: *Mayte Reyes*

Printed name: Mayte Reyes

Title: Regulatory Analyst

E-mail Address: mreyes1@concho.com

Date: 7/17/2018

Phone: 575-748-6945

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date: 07/24/18

Expiration Date: 07/24/20

Conditions of Approval Attached