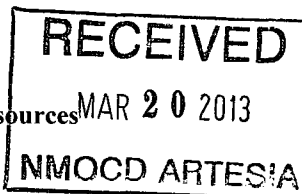


District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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



Form C-101  
Revised December 16, 2011

Permit

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

<sup>1</sup> Operator Name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		<sup>2</sup> OGRID Number 229137	
		<sup>3</sup> API Number 30-015-31567	
<sup>4</sup> Property Code 308043	<sup>5</sup> Property Name CCAP State Com		<sup>6</sup> Well No. 2

**<sup>7</sup> Surface Location**

UL - Lot O	Section 16	Township 22S	Range 27E	Lot Idn	Feet from 990	N/S Line S	Feet From 1488	E/W Line E	County Eddy
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**<sup>8</sup> Pool Information**

Otis; Atoka (Gas)	96891
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**Additional Well Information**

<sup>9</sup> Work Type P	<sup>10</sup> Well Type G	<sup>11</sup> Cable/Rotary N/A	<sup>12</sup> Lease Type S	<sup>13</sup> Ground Level Elevation 3102'
<sup>14</sup> Multiple No	<sup>15</sup> Proposed Depth	<sup>16</sup> Formation Morrow	<sup>17</sup> Contractor	<sup>18</sup> Spud Date ASAP
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17 1/2"	13 3/8"	48#	402'	In Place	0
Int1	12 1/4"	9 5/8"	36#	1700'	In Place	0
Int2	8 3/4"	7"	23#	9038'	In Place	0
Prod	6 1/8"	4 1/2"	11.6#	12060'	In Place	7600'

**Casing/Cement Program: Additional Comments**

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Stormi Davis

Title: Regulatory Analyst

E-mail Address: sdavis@concho.com

Date: 3/18/13

Phone: 575-748-6946

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

3/20/2013

Expiration Date:

3/20/2015

Conditions of Approval Attached

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-31567</b>		<sup>2</sup> Pool Code <b>96891</b>	<sup>3</sup> Pool Name <b>Otis; Atoka (Gas)</b>
<sup>4</sup> Property Code <b>308043</b>	<sup>5</sup> Property Name <b>CCAP State Com</b>		<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>229137</b>	<sup>8</sup> Operator Name <b>COG Operating LLC</b>		<sup>9</sup> Elevation <b>3102' GR</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>O</b>	Section <b>16</b>	Township <b>22S</b>	Range <b>27E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>South</b>	Feet from the <b>1488</b>	East/West line <b>East</b>	County <b>Eddy</b>

<sup>11</sup> 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		
<sup>12</sup> Dedicated Acres <b>320</b>					<sup>13</sup> Joint or Infill					<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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.

16			<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Stormi Davis</i> 3/18/13 Signature Date</p> <p>Stormi Davis Printed Name</p> <p>sdavis@concho.com E-mail Address</p>	
				<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number</p>