

DISTRICT I
1620 N. FRENCH DR., ROSAS, NM 86240
Phone: (505) 334-6181 Fax: (505) 334-6170

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3468

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 42904	Pool Code 97929	Pool Name WC-025 G-06 S213323D; Bone Spring
Property Code 39797	Property Name WARBLER STATE COM	Well Number 2Y
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3697.7

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	21-S	33-E		195	NORTH	2010	WEST	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	28	21-S	33-E		330	SOUTH	1980	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.0			

**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>2010'</p> <p>Y=530779.6 N X=731971.8 E</p> <p>NAD 27 SURFACE LOCATION Y=530590.0 N X=732663.8 E LAT.=32 456445" N LONG.=103.579041" W</p> <p>195'</p> <p>S.L.</p> <p>PRODUCING AREA</p> <p>PROJECT AREA</p> <p>GRID AZ. -179°49'31"</p> <p>HORZ. DIST. -4752.5'</p> <p>1980'</p> <p>Y=525504.5 N X=732018.7 E</p> <p>Y=525510.5 N X=733336.4 E</p> <p>330'</p> <p>B.H.</p> <p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=525837.5 N X=732678.3 E LAT.=32.443382" N LONG.=103.579103" W</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><i>Melanie J. Wilson</i> 10/28/15 Signature Date Melanie J. Wilson Printed Name mwilson@concho.com E-mail Address</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>SEPTEMBER 23, 2015 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p>CHAD L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR</p> <p><i>Chad L. Harcrow</i> 10/27/15 Certificate No. CHAD HARCROW 17777 W.O. # 15-1278 DRAWN BY: AM</p>
---	--

DEC 14 2015



New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



September 28, 2015

BUREAU OF LAND MANAGEMENT
ATT: James S. Rutley
620 E Greene Street
Carlsbad, NM 88220

STATE LAND OFFICE
ATT: Stephen Wust
PO BOX 1148
Santa Fe, NM 87505

RE: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR: COG Operating LLC

LEASE NAME: Warbler State # 2Y

PROPOSED LOCATION: U/L C Sec 28 T21S R33E 195 FNL 2010 FWL

PROPOSED DEPTH: 15482' MD & 10700' TVD

Gentleman:

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provisions of Oil Conservation Division Order R - 111 - P, please advise this office whether the location is within an established Life-of-Mine-Reserve that are filed with and approved by your office. If not, please advise whether it is within the buffer zone established by the order.

Thank you for your assistance. Please Return as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Paul Kautz
Hobbs District Geologist, District I

RESONSE:

The above referenced location is in LMR (2015 year) ----- Yes _____ No ☒

The above referenced location is within the Buffer Zone ----- Yes _____ No ☒

Signed _____

Printed Signature

Representing

US · DOI · BLM · NM · CFB · SOLIDS · Rutley

Oil Conservation Division * 1625 N. French Dr.*

* Hobbs, New Mexico 88240

* Phone: (575) 393-6161 * Fax (575) 393-0720* <http://www.emnrd.state.nm.us>

New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



September 28, 2015

BUREAU OF LAND MANAGEMENT
ATT: James S. Rutley
620 E Greene Street
Carlsbad, NM 88220

STATE LAND OFFICE
ATT: Stephen Wust
PO BOX 1148
Santa Fe, NM 87505

RE: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR: **COG Operating LLC**

LEASE NAME: **Warbler State # 2Y**

PROPOSED LOCATION: **U/L C Sec 28 T21S R33E 195 FNL 2010 FWL**

PROPOSED DEPTH: **15482' MD & 10700' TVD**

Gentleman:

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provisions of Oil Conservation Division Order R - 111 - P, please advise this office whether the location is within an established Life-of-Mine-Reserve that are filed with and approved by your office. If not, please advise whether it is within the buffer zone established by the order.

Thank you for your assistance. Please Return as soon as possible.

Very truly yours,

OIL CONSERVATION DIVISION

Paul Kautz
Hobbs District Geologist, District I

RESONSE:

The above referenced location is in LMR 2015 year) -----Yes _____ No ✓

The above referenced location is within the Buffer Zone -----Yes _____ No ✓

Signed

Printed Signature

Representing

Hubrey Dunn
nm State Land Office

Oil Conservation Division * 1625 N. French Dr.*

* Hobbs, New Mexico 88240

* Phone: (575) 393-6161 * Fax (575) 393-0720* <http://www.emnrd.state.nm.us>