

MAR 09 2016

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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

¹ API Number 30-015-43033		² Pool Code 96610		³ Pool Name Empire;Glorieta-Yeso, East	
⁴ Property Code 313320		⁵ Property Name BOSE IKARD 4 STATE COM			⁶ Well Number 15H
⁷ GRID NO. 229137		⁸ Operator Name COG OPERATING, LLC			⁹ Elevation 3598'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	4	17S	29E		2140	SOUTH	150	WEST	EDDY

¹¹ 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
I	4	17S	29E		2289	SOUTH	382	EAST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

LOT 4 40.00 Ac. (MSP 40.05 Ac.) GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N 677429.7 - E 575521.8 LAT: 32 86209567' N LONG: 104.08738193' W BOTTOM HOLE N 677628.1 - E 580297.1	LOT 3 39.91 Ac. (MSP 40.00 Ac.) CORNER DATA NAD 27 GRID - NM EAST A: FOUND RED CAP "HOWETT PLS19680" N 675289.3 - E 575371.1 B: FOUND BRASS CAP "1914" N 677928.7 - E 575371.9 C: FOUND BRASS CAP "1914" N 680580.6 - E 575358.9 D: FOUND BRASS CAP "1914" N 680585.3 - E 577994.0	LOT 2 39.80 Ac. (MSP 39.93 Ac.) E: FOUND BRASS CAP "1914" N 680598.6 - E 580627.0 F: FOUND BRASS CAP "1914" N 677960.0 - E 580626.8 G: FOUND BRASS CAP "1914" N 675321.9 - E 580628.5 H: FOUND BRASS CAP "1914" N 675304.8 - E 577999.2 1: CALCULATED CORNER N 676609.0 - E 575371.5 2: CALCULATED CORNER N 676641.0 - E 580627.6	LOT 1 39.78 Ac. (MSP 39.88 Ac.)	17 OPERATOR CERTIFICATION 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. Signature: <u>Chasity Jackson</u> Date: <u>2/19/16</u> Printed Name: <u>Chasity Jackson</u> E-mail Address: <u>cjackson@concho.com</u>
18 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. 3-12-2015 Date of Survey Signature and Seal of <u>Robert M. Howett</u> Professional Surveyor 19680 Certificate Number				