State of New Mexico

MM 88240 Energy, Minerals & Natural Resources bepartment CD DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 CONSERVATION DIVISION Revised August 1, 2011 1220 SOUTH ST. FRANCIS DR. JUN 2 3 2016 Submit one copy to appropriate District Office DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM. 87410 EIVED Santa Fe, New Mexico 87505 Phone: (505) 334-6178 Fax: (505) 334-6170 Fax: (505) 434-6170 RECEIVED DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-025-42064 96229 Mesa Verde; Bone Spring Property Code Property Name Well Number 313618 MASTIFF FEDERAL 3H OGRID No. Operator Name Elevation COG OPERATING, LLC 229137 3664.3 Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 3 4 24-5 32-E 190 NORTH 1980 WEST LEA Bottom Hole Location If Different From Surface UL or lot No. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County N 4 24-5 32-E 355 SOUTH 1933 WEST LEA Consolidation Code Dedicated Acres Joint or Infill Order No. 159 56 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 190 LOT 1 OPERATOR CERTIFICATION LOT 2 1980 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 S.L Y=456613.3 N Y=456615.7 N X = 700924.9 FX=702245.0 E 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. LOT 4 LOT 3 39.82 Ac 39.62 Ac 39.67 Ac 39.55 Ac 5/18/16 Hon PATH Date Signature NAD 27 SURFACE LOCATION Stormi Davis BOREPATH SHOWN HEREON IS BASED ON A DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE MASTIFF FEDERAL #3H SUPPLIED TO HARCROW SURVEYING LLC ON APRIL 13, 2016. Y=456424.4 N DRILL Printed Name X=701585.2 E LAT.=32.253722° N sdavis@concho.com LONG.=103.814956° W E-mail Address 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. NAD 27 PROJECT AREA ВОТТОМ 25, 2014/SEP. HOLE LOCATION PRODUCING Date of Survey/Date of Geographic Survey Y=451699.3 N X=701549.6 E Signature & Seal of Professional Surveyor LAT.=32.240735° N CHAD L. HARCADE LONG.=103.815145° W EN MEXIC Y=451334.0 N Y=451350.3 N X=700944.3 E X=702271.5 E B.H. 1933 Certificate No. CHAD HARCROW 16-288 DRAWN BY: AM