District I 1625 N. French Dr., Hobbs, NM 88240 Form C-102 State of New Mexico Revised August 1, 2011 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department o11 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 738-3220
District III
1000 Rio Brazos Road Submit one copy to appropriate **OIL CONSERVATION DIVISION** District Office District III 1000 Rio Brazos Road, Aug. 87410 Phone: (505) 334-6178 Fax (505) 334-620 1220 South St. Francis Dr. ☐ AMENDED REPORT Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fc, NM 83305 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Property (CASCADE 28 FEDÉRAI 75H Operator Name Elevation 215099 CIMAREX ENERGY CO 3374.2 "Surface Location UL or lot no. Section Township North/South line Feet from the East/West line County NORTH 33Ĕ 28 **25S** 330 2060 **EAST** LEA "Bottom Hole Location If Different From Surface North/South line East/West line Lot Idn Townshin Feet from the Feet from the County UL or lot no Section 33Ě SOUTH 1887 LEA 28 25S 330 **EAST** 0 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 160 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. "OPERATOR S89'59'29"E - 2628.81' (Meas.) N89°56'12"E - 2629.03' (Meas.) CERTIFICATION I hereby certify that the information conta 3 3 herein is true and complete to the best of my NAD 83 (SURFACE HOLE LOCATION) knowledge and belief, and that this LATITUDE = 32°06'28.40" (32.107890°) organization either owns a working interest or 1887 LONGITUDE = 103°34'31.59" (103.575441°)
NAD 27 (SURFACE HOLE LOCATION) (Meas.) (Meas. unleased mineral interest in the land including the proposed bottom hole location or has a 2060 LATITUDE = 32°06'27.96" (32.107765°) right to drill this well at this location pursuan LONGITUDE = 103°34'29.89" (103.574970°) to a contract with all owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order STATE PLANE NAD 83 (N.M. EAST) 2641.13' 2643.43 N: 403811.83' E: 776002.54' STATE PLANE NAD 27 (N.M. EAST) N: 403754.09' E: 734816.29 4/17/18 NAD 83 (BOTTOM HOLE LOCATION) 1 LATITUDE = 32°05'42.69" (32.095191°) LONGITUDE - 103°34'29.46" (103.574850°) <u> Aricka Easterling</u> 3*"70,71*00S 84,70005 NAD 27 (BOTTOM HOLE LOCATION) LATITUDE - 32°05'42.24" (32.095066" LONGITUDE = 103°34'27.77" (103.574380°)
STATE PLANE NAD 83 (N.M. EAST) <u>aeasterling@cimarex.com</u> N: 399193.37' E: 776218.00' STATE PLANE NAD 27 (N.M. EAS "SURVEYOR N: 399135.74' E: 735031.52' 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 000 8 200 NOTE:

Distances referenced on correct to the best of my belief. (Meas.) plat to section lines are January 24, 2018 perpendicular. Basis of Bearing is a SCALE DRAWN BY: S.F. 01-25-18 Signature and Seal of Professional Surveyor: Transverse Mercator 2639.83' ,98 Projection with a Central SURFACE HOLE LOCATION Meridian of W103"53'00" BUCHE = LANDING POINT O = BOTTOM HOLE LOCATION = SECTION CORNER LOCATED 3,64,7,005 50007,52 LINE TABLE 'n LINE DIRECTION LENGTH 1887 BHL (ONA L N89'58'49"E 172.74 Certificate Number S89'59'45"W - 2637.35' (Meas.) S89'58'38"W - 2635.30' (Meas.)