Form C-102 District I 1625 N. French Dr., Hobbs, NM 88240 State of New Mexico Energy, Minerals & Natural Resources Department Revised August 1, 2011 Phone: (575) 393-6161 Fax: (575) 393-0720 Submit one copy to appropriate 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
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 3460 Fax: (505) 476-3462 **OIL CONSERVATION DIVISION** District Office 1220 South St. Francis Dr. ☐ AMENDED REPORT Santa Fe, NM 87505 OCATION AND ACREAGE DEDICATION PLAT API Number 30-025 CASCADE 28 FEDERAL 74H Operator Name
CIMAREX ENERGY CO Elevation 3373.9 215099 Surface Location UL or lot no. Township Feet from the East/West line County 28 **25S** 33Ĕ 330 NORTH 2040 **EAST** LEA "Bottom Hole Location If Different From Surface County UL or lot no Township Range Lot Ide Feet from the North/South lin Feet from the East/West line 28 **25S** 330 SOUTH LEA 33E 1585 **EAST** 0 12 Dedicated Acre 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 contained 3 herein is true and complete to the best of my NAD 83 (SURFACE HOLE LOCATION) LP knowledge and belief, and that this I.ATITUDE = 32°06'28.40" (32.107890°) SHL organization either owns a working interest or 1565 LONGITUDE = 103°34'31.36" (103.575377°) (Meas. (Meas. unleased mineral interest in the land including NAD 27 (SURFACE HOLE LOCATION) the proposed bottom hole location or has a 2040 LATITUDE = 32°06'27.95" (32.107765°) right to drill this well at this location pursuan LONGITUDE = 103°34'29.66" (103.574906° STATE PLANE NAD 83 (N.M. EAST) N: 403811.87" E: 776022.45' to a contract with an owner of such a mineral or working interest, of to a voluntary pooling agreement or a compulsory pooling order heretofore expected by the division. 2641.13 2643.43 STATE PLANE NAD 27 (N.M. EAST) N: 403754.12' E: 734836.20 4/17/18 NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 32°05'42.68" (32.095189°) 1 48°E LONGITUDE - 103°34'25.95" (103.573875°) Aricka Easterling NAD 27 (BOTTOM HOLE LOCATION) 70,71,005 LATITUDE - 32°05'42.23" (32.095064°) 20.005 LONGITUDE = 103°34'24.26" (103.573405°)
STATE PLANE NAD 83 (N.M. EAST) aeasterling@cimarex.com N: 399194.65' E: 776519.95' STATE PLANE NAD 27 (N.M. EAST "SURVEYOR N: 399137.02' E: 735333.47 CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 900 500 actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOTE:

Distances referenced on (Meas.) (Meas.) plat to section lines are January 24, 2018 SCALE perpendicular. Basis of Bearing is a Date of Survey DRAWN BY: S.F. 01-25-18 Signature and Seal of Professional Surveyor: Transverse Mercator 3 2638.86' Projection with a Central Meridian of W103°53'00" SURFACE HOLE LOCATION BUCHEL 2639. PAUL LANDING POINT BOTTOM HOLE LOCATION 1 ▲ = SECTION CORNER LOCATED щ 25,10,005 S0077'49 LINE TABLE 02-19 ડે DIRECTION LENGTH 1585 ONA L N89'55'52"E Certificate Number: S89'58'38"W - 2635.30' (Meas.) S89°59'45"W - 2637.35' (Meas.)