District I State of New Mexico Form C-102 Energy, Minerals & Natural Resources Department Submit one copy to appropriate OU CONSERVATION DIVISION HOBBS OCD District Office 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 FEB 1 3 2019 District III 1220 South St. Francis Dr. 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, NM 87505 District IV 1220 S. St. Francis Dr., Santa Fc, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 RECEIVED WELL LOCATION AND ACREAGE DEDICATION PLAT ²Pool Code 53805 30-025 - 45% Sand Dunes; Bone Spring South roperty Code ⁶ Property Name Well Number 313485 3/ JAMES 20 FEDERAL 39H ⁷ OGRID No. 215099 * Operator Name Elevation CIMAREX ENERGY CO. 3677.8 Surface Location UL or lot no. Section Township Range Lot Idn Fect from the North/South line Feet from the East/West line County 32Ĕ D 20 235 340 NORTH 740 WEST LEA "Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the Section Township North/South line Range Feet from the East/West line County 20 23S 32Ĕ 330 SOUTH 530 Μ WEST LEA 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 N89°37'47"E — 2634.93' (Meas.) N89'43'55"E - 2633.52' (Meas.) CERTIFICATION I hereby certify that the information contained 000 000 Ę 5 500' herein is true and complete to the best of my knowledge and belief, and that this SHL organization either owns a working interest or 530' I P (Meas.) unleased mineral interest in the land including the proposed bottom hole location or has a 740' S C A L E REVISED BY: C.D. 10-06-17 (NAME CHANGE) (Meas. right to drill this well at this location pursuan to a contract with an owner of such a mineral ● = SURFACE HOLE LOCATION ◆ = LANDING POINT • = BOTTOM HOLE LOCATION or working interest, or to a voluntary pooling apressent of a computery pooling order foretofore energed by the tivision. 2642.82 2640.19' SECTION CORNER LOCATED A-10/10/17 Date NOTE: I Distances referenced on plat to section lines are perpendicular. Aricka EasteNing Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" Ju. T 500.08,32 Printed Name M.,07,70.00N LINE TABLE aeasterling@cimarex.com E-mail Address LINE DIRECTION LENGTH "SURVEYOR S89'42'17"W L1 210.14 CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 20 4608.81' BHL) actual surveys made by me or under my NAD 83 (SURFACE HOLE LOCATION) (Meas. supervision, and that the same is true and LATITUDE = 32°17'46.82" (32.296338°) correct to the best of my belief. LONGITUDE = 103°42'10.13" (103.702814°) (Meas. NAD 27 (SURFACE HOLE LOCATION) August 30, 2017 <u>ء ا</u> LATITUDE = 32°17'46.37" (32.296215°) LONGITUDE = 103°42'08.39" (103.702329°) S00'05'40"E (From LP Date of Survey 2638.33' Signature and Seal of Professional Surveyor: STATE PLANE NAD 83 (N.M. EAST) 56' BUCHELE N: 472113.13' E: 736161.42' PAUL 2638. STATE PLANE NAD 27 (N.M. EAST) N: 472053.57' E: 694978.11' MEXICO L NEW NAD 83 (BOTTOM HOLE LOCATION) 100.00,41 "W LATITUDE = 32°17'01.21" (32.283670°) I LONGITUDE = 103°42'12.58" (103.703494°) Ы NAD 27 (BOTTOM HOLE LOCATION) S00.00;32, LATITUDE = 32°17'00.77" (32.283547°) LONGITUDE = 103°42'10.84" (103.703010°) STATE PLANE NAD 83 (N.M. EAST) 4 FSS IONAL 10-06-SURY N: 467503.27' E: 735978.26' STATE PLANE NAD 27 (N.M. EAST) IBHL 530' N: 467443.84' E: 694794.82' 22 Certificate Number: N89'39'35"E - 2636.08' (Meas.) N89'45'51"E 2635.30' (Meas.)