District 1
1625 N. French Dr., Hobbs, NM 88240
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1027 Fax: (575) Pistrict II
102 State of New Mexico Form C-102 Revised August 1, 2011 Energy, Minerals & Natural Resources Department Submit one copy to appropriate OIL CONSERVATION DIVISION District Office 1220 South St. Francis Dr. ☐ AMENDED REPORT Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa FU NN 87505 Phone: (505) 476-3460 Fax: (5 Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Sand Dunes; Bone Spring South 30-025 53805 5 Property Name 4 Property Code **JAMES 20 FEDERAL** 313485 38H OGRID No. 8 Operator Name Elevation CIMAREX ENERGY CO. 215099 3678.0 Surface Location North/South line UL or lot no. Section Lot Idn Feet from the Feet from the East/West line Township Range County D 20 **23S** 32E 340 **NORTH** 760 WEST LEA "Bottom Hole Location If Different From Surface UL or lot no. Section Range Feet from the North/South line East/West line County WEST 32Ĕ SOUTH 20 **23S** 330 780 LEA M 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 See Detail 90 900 herein is true and complete to the best of my 500' knowledge and belief, and that this 760 organization either owns a working interest or (Meas.) unleased mineral interest in the land including SHL the proposed bottom hole location or has a S C A L E REVISED BY: C.D. 10-06-17 (NAME CHANGE) right to drill this well at this location pursuan to a contract with an owner of such a mineral SURFACE HOLE LOCATION LANDING POINT or working interest, or to a voluntary pooling 2642.82 apreement of a compulsory pooling order performent of a compulsory pooling order O = BOTTOM HOLE LOCATION 2640.19 ▲ = SECTION CORNER LOCATED <u> 10/10/17</u> Date <u>Detail</u> <u>ail "A</u> Scale NOTE Distances referenced on plat to section lines are perpendicular. Aricka Easterling Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" 50,80,005 Printed Name NOO'04'40"W LINE TABLE __aeasterling@cimarex.com E-mail Address LINE DIRECTION LENGTH 18 SURVEYOR N89'41'38"E 19.92 CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 20 actual surveys made by me or under my 4608.95° BHL) NAD 83 (SURFACE HOLE LOCATION) supervision, and that the same is true and LATITUDE = 32°17'46.82" (32.296338°) correct to the best of my belief. (Meas.) LONGITUDE = 103°42'09.90" (103.702749°) August 30, 2017 NAD 27 (SURFACE HOLE LOCATION) ٤١١ LATITUDE = 32°17'46.37" (32.296215°) Date of Survey 2638.33 S00*05*40*E LONGITUDE = 103°42'08.15" (103.702265° Signature and Seal of Professional Surveyor: STATE PLANE NAD 83 (N.M. EAST)

N: 472113.19' E: 736181.35'

V0000V

BHL

N89'45'51"E - 2635.30' (Meas.)

780

STATE PLANE NAD 27 (N.M. EAST) N; 472053.63' E; 694998.04'

NAD 83 (BOTTOM HOLE LOCATION

NAD 27 (BOTTOM HOLE LOCATION)

LATITUDE = 32°17'01,22" (32.283671°) LONGITUDE = 103°42'09 67" (103.702686°

LATITUDE = 32°17'00.77" (32.283548°) LONGITUDE = 103°42'07.93" (103.702201°

STATE PLANE NAD 83 (N.M. EAST) N: 467505.35' E: 736228.21'

STATE PLANE NAD 27 (N.M. EAST)

N89'39'35"E - 2636.08' (Meas.)

N: 467445.92' E: 695044.77'

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2638.

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200.005

BUCHEL

MEX/CO

PAUL

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TRO ONAL

Certificate Number: