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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45190	² Pool Code 53805	³ Pool Name Sand Dunes; Bone Spring South
⁴ Property Code 313485	⁵ Property Name JAMES 19 FEDERAL	⁶ Well Number 35H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3639.8'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	23S	32E		330	NORTH	2390	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	23S	32E		100	SOUTH	2130	EAST	LEA
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

<p>¹⁶</p> <p>589°38'06"W - 5486.45' (Meas.)</p> <p>R 31 32 E E</p> <p>LOT 1</p> <p>NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°17'46.78" (32.296327°) LONGITUDE = 103°42'46.59" (103.712942°) NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°17'46.34" (32.296204°) LONGITUDE = 103°42'44.85" (103.712457°) STATE PLANE NAD 83 (N.M. EAST) N: 472091.05' E: 733032.00' STATE PLANE NAD 27 (N.M. EAST) N: 472031.49' E: 691848.69'</p> <p>LOT 2</p> <p>NAD 83 (BHL/LTP) LATITUDE = 32°16'58.82" (32.283005°) LONGITUDE = 103°42'43.56" (103.712100°) NAD 27 (BHL/LTP) LATITUDE = 32°16'58.37" (32.282882°) LONGITUDE = 103°42'41.82" (103.711615°) STATE PLANE NAD 83 (N.M. EAST) N: 467245.90' E: 733320.28' STATE PLANE NAD 27 (N.M. EAST) N: 467186.47' E: 692136.84'</p> <p>SCALE DRAWN BY: S.F. 10-01-17 REV: 3 C.M.T. 01-10-19 (BHL & SHL CHANGE)</p> <p>LOT 3</p> <p>LOT 4</p> <p>LINE TABLE</p> <table border="1"> <thead> <tr> <th>LINE</th> <th>DIRECTION</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>L1</td> <td>N89°35'59"E</td> <td>259.94'</td> </tr> </tbody> </table> <p>● = SURFACE HOLE LOCATION ◆ = LANDING POINT/FIRST TAKE POINT ○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT ▲ = SECTION CORNER LOCATED</p> <p>589°37'16"W - 5489.18' (Meas.)</p>		LINE	DIRECTION	LENGTH	L1	N89°35'59"E	259.94'	<p>SHL</p> <p>LP/FTP</p> <p>2130'</p> <p>2390'</p> <p>2130'</p> <p>1000' 500' 0 1000'</p> <p>500°54'37"E 4849.03'</p> <p>NOTE:</p> <ul style="list-style-type: none"> Distances referenced on plat to section lines are perpendicular. Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" 	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order authorized by the division.</p> <p>Signature: <i>Aricka Easterling</i> Date: 1/17/19</p> <p>Aricka Easterling</p> <p>aeasterling@cimarex.com</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>August 31, 2017</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>PAUL BUCHELE NEW MEXICO 23782 01-10-19 PROFESSIONAL SURVEYOR</p> <p>Certificate Number:</p>
LINE	DIRECTION	LENGTH							
L1	N89°35'59"E	259.94'							