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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 30-015-46567		2 Pool Code 9521100		3 Pool Name Wildcat Bone Spring	
4 Property Code 356744		5 Property Name TAR HEEL 19-18 FEDERAL Com			6 Well Number 20H
7 OGRID No. 215099		8 Operator Name CIMAREX ENERGY CO.			9 Elevation 3022.7'

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
N	19	26S	30E		760	SOUTH	1436	WEST	EDDY

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
F	18	26S	30E		1420	NORTH	1980	WEST	EDDY
12 Dedicated Acres 320		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.

LINE TABLE <table border="1"> <thead> <tr> <th>LINE</th> <th>DIRECTION</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>L1</td> <td>N89°45'27"E</td> <td>544.00'</td> </tr> <tr> <td>L2</td> <td>S89°46'55"W</td> <td>2673.13'</td> </tr> </tbody> </table> NOTE: - 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" NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°01'21.52" (32.022645°) LONGITUDE = 103°55'28.49" (103.924581°) NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°01'21.07" (32.022520°) LONGITUDE = 103°55'26.77" (103.924102°) STATE PLANE NAD 83 (N.M. EAST) N: 372216.72' E: 668015.04' STATE PLANE NAD 27 (N.M. EAST) N: 372159.34' E: 626829.09' NAD 83 (BHL/LTP) LATITUDE = 32°02'45.16" (32.045878°) LONGITUDE = 103°55'22.22" (103.922838°) NAD 27 (BHL/LTP) LATITUDE = 32°02'44.71" (32.045753°) LONGITUDE = 103°55'20.49" (103.922358°) STATE PLANE NAD 83 (N.M. EAST) N: 380670.27' E: 668523.19' STATE PLANE NAD 27 (N.M. EAST) N: 380612.70' E: 627337.39' ● = SURFACE HOLE LOCATION ◆ = LANDING POINT/FIRST TAKE POINT ○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT ▲ = SECTION CORNER LOCATED SCALE DRAWN BY: C.M.T. 01-16-19 REV: 1 02-06-19 S.S. (BHL MOVE)	LINE	DIRECTION	LENGTH	L1	N89°45'27"E	544.00'	L2	S89°46'55"W	2673.13'		"OPERATOR CERTIFICATION" 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 an undivided 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 is a voluntary pooling agreement or a compulsory pooling order approved by the division. Signature: <i>Aricka Easterling</i> Date: 2/11/19 Printed Name: Aricka Easterling E-mail Address: aeasterling@cimarex.com "SURVEYOR 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 correct to the best of my belief. December 03, 2018 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number:
LINE	DIRECTION	LENGTH									
L1	N89°45'27"E	544.00'									
L2	S89°46'55"W	2673.13'									

Rev 1-6-2020