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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 30-025-46160		2 Pool Code 97994		3 Pool Name WC-025 G-06 S253329D; UPR BONE SPRING	
4 Property Code 319775		5 Property Name VACA DRAW 20-17 FEDERAL		6 Well Number 7111	
7 OGBID No. 215099		8 Operator Name CIMAREX ENERGY CO.		9 Elevation 3395.8'	

10 Surface Location									
UL or lot no. P	Section 20	Township 25S	Range 33E	Lot Idn	Feet from the 390	North/South line SOUTH	Feet from the 370	East/West line EAST	County LEA

"Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 17	Township 25S	Range 33E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 978	East/West line EAST	County LEA
12 Dedicated Acres 640		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.

- 16
- = SURFACE HOLE LOCATION
 - ◇ = LANDING POINT/FIRST TAKE POINT
 - = BOTTOM HOLE LOCATION/
LAST TAKE POINT
 - ▲ = SECTION CORNER LOCATED



SCALE
REV: 2 06-19-19 S.T.O. (BHL CHANGE)

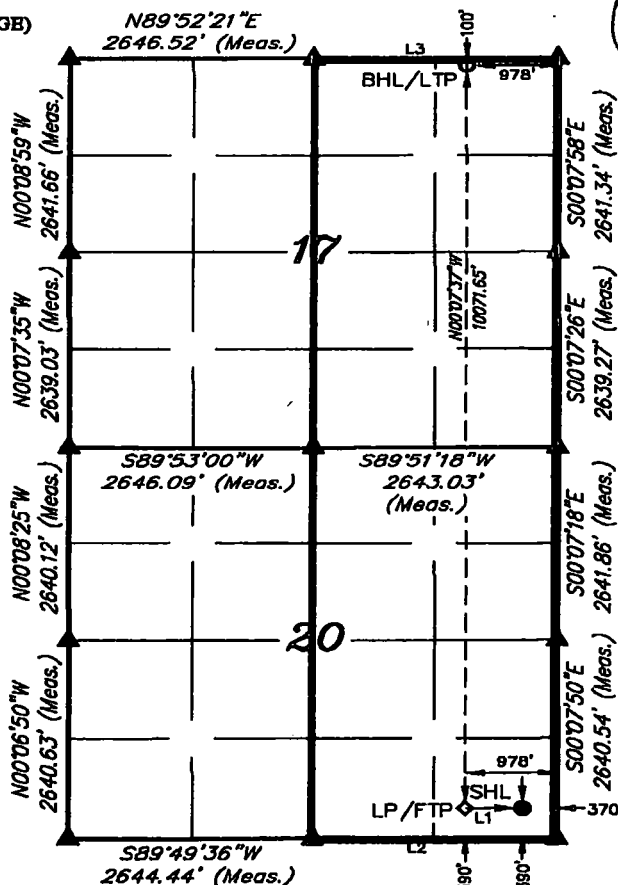
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°57'01"W	608.01'
L2	S89°56'49"W	2844.60'
L3	N89°62'03"E	2843.50'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE	32°06'35.62" (32.109895°)
LONGITUDE	103°35'13.07" (103.586964°)
NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE	32°06'35.17" (32.109770°)
LONGITUDE	103°35'11.37" (103.586492°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 404316.16' E: 772425.36'	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404358.38' E: 731243.35'	

NAD 83 (LP/FTP)	
LATITUDE	32°06'35.63" (32.109898°)
LONGITUDE	103°35'20.16" (103.588927°)
NAD 83 (LP/FTP)	
LATITUDE	32°06'35.18" (32.109773°)
LONGITUDE	103°35'18.44" (103.588456°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 404319.09' E: 771821.07'	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404355.32' E: 730635.49'	

NAD 83 (BHL/LTP)	
LATITUDE	32°08'15.28" (32.137578°)
LONGITUDE	103°35'20.08" (103.588911°)
NAD 83 (BHL/LTP)	
LATITUDE	32°08'14.83" (32.137453°)
LONGITUDE	103°35'18.37" (103.588437°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 414382.81' E: 771757.28'	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414324.78' E: 730571.37'	

NOTE:
• Distances referenced on plat to section lines are perpendicular.
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°33'00"



17 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 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 heretofore entered by the division.

Signature: *[Signature]* Date: *[Date]*

Printed Name: *[Name]*

Printed Name: *[Name]*

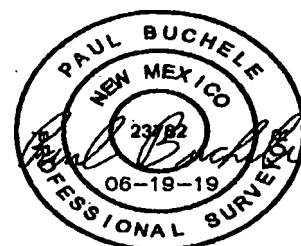
E-mail Address: *[Email]*

18 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.

July 27, 2018

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number: