District I
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
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 1 3 2017
RECEIVED

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	[2] Pool Code	[3] Pool Name
30-015-43847	5200	Benson; Bone Spring

[4] Property Code	[5] Property Name	[6] Well Number
316482	CRESCENT HALE 10 FEDERAL COM	4H

[7] OGRID No.	[8] Operator Name	[9] Elevation
162683	CIMAREX ENERY CO. Of Colorado	3350.6'

[10] Surface Location

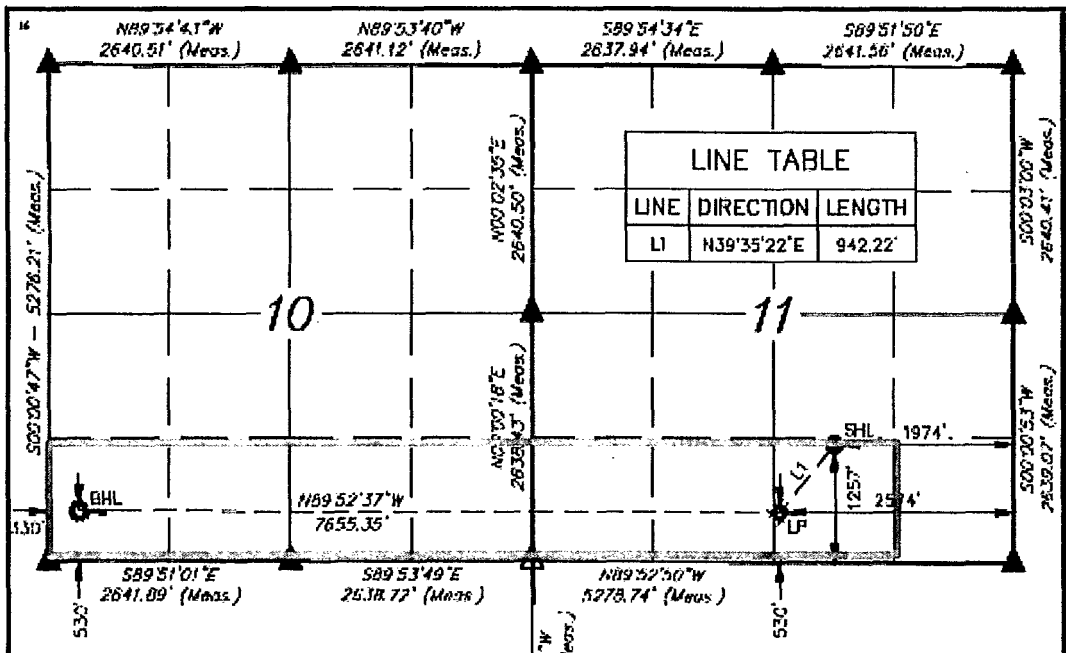
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	11	19 S	30 E		1257	SOUTH	1974	EAST	EDDY

[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
M	10	19 S	30 E		513	SOUTH	335	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
280			

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		
LINE	DIRECTION	LENGTH
L1	N39°35'22"E	942.22'

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°40'08.75" (32.669097)
LONGITUDE = 103°58'02.34" (103.967317)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°40'08.32" (32.668978)
LONGITUDE = 103°58'00.53" (103.966814)
STATE PLANE NAD 83 (N.M. EAST)
N. 607342.61 E: 653966.62
STATE PLANE NAD 27 (N.M. EAST)
N. 607280.01 E: 612786.58

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°40'15.80" (32.671056)
LONGITUDE = 103°56'25.78" (103.940494)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°40'15.38" (32.670939)
LONGITUDE = 103°56'23.97" (103.939992)
STATE PLANE NAD 83 (N.M. EAST)
N. 608085.15 E: 662217.70
STATE PLANE NAD 27 (N.M. EAST)
N. 608022.47 E: 621008.12

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE-ESTABLISHED USING DOUBLE PROPORTION METHOD. (Not Set on Ground.)

2000' 1000' 0' 2000'
SCALE

REVISED BY: J.L.H. 02-05-16

NOTE:
Distances referenced on plat are perpendicular to section lines.

[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 Date 7-17-17

Kimberleigh Rhodes
Printed Name

kirhodes@cimarex.com
E-mail Address

[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.

January 28, 2016
Date of Survey
Signature and Seal of Professional Surveyor

PROFESSIONAL SURVEYOR NEW MEXICO 12446 NELSON J. MARSHALL 02-05-16

Certificate Number: