

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 748-6161 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 Rec'd 09/28/2020 - NMOCD

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 AS-DRILLED PLAT

¹ API Number 30-025-46908	² Pool Code 37580	³ Pool Name LEA BONE SPRING; SOUTH
⁴ Property Code 313780	Property Name IGLOO 19-24 STATE FED COM	⁶ Well Number 14Y
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁹ Elevation 3694'

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	19	20S	35E		1315	SOUTH	2365	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
M	24	20S	34E		445	SOUTH	100	WEST	LEA
¹² Dedicated Acres 240.1	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.

BOTTOM HOLE LOCATION 445' FSL 100' FWL, SECTION 24 18080' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:791324.30' / Y:565710.87' LAT:32.55257775N / LON:103.52200115W NAD 27, SPCS NM EAST X:750143.01' / Y:565648.46' LAT:32.55245413N / LON:103.52151288W	LAST TAKE POINT 448' FSL 134' FWL, SECTION 24 18046' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:791358.01' / Y:565713.74' LAT:32.55258494N / LON:103.52189167W NAD 27, SPCS NM EAST X:750176.72' / Y:565651.33' LAT:32.55246132N / LON:103.52140340W	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 <u>5/6/2020</u>	
		Steve Morris Printed Name steve.morris@morcoreengineering.com E-mail Address	
KICK OFF POINT/FIRST TAKE POINT 468' FSL 2430' FWL, SECTION 19 10445' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:798936.00' / Y:565600.27' LAT:32.55266162N / LON:103.49729733W NAD 27, SPCS NM EAST X:757754.62' / Y:565737.83' LAT:32.55253782N / LON:103.49680994W		SURFACE HOLE LOCATION 1315' FSL 2365' FWL, SECTION 19 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:799417.10' / Y:566651.47' LAT:32.55499072N / LON:103.49571433W NAD 27, SPCS NM EAST X:758235.73' / Y:566589.00' LAT:32.55486692N / LON:103.49522692W	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. APRIL 20, 2020 Date of Survey Signature and Seal of Professional Surveyor:
CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 791217.69' / Y: 566581.81' B - X: 799143.70' / Y: 566653.49' C - X: 799154.08' / Y: 565333.74' D - X: 791226.95' / Y: 565264.59'		CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 750036.42' / Y: 566519.37' B - X: 757962.33' / Y: 566591.01' C - X: 757972.68' / Y: 565271.31' D - X: 750045.64' / Y: 565202.19' Certificate Number DAVID W. MYERS 11403	

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981205 Convergence Angle: 00°26'57.22000"