

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, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 42356	Pool Code 37580	Pool Name LEA BONE SPRING-SOUTH
Property Code 313780	Property Name IGLOO 19 STATE	
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	
		Well Number 1H
		Elevation 3698'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	20-S	35-E		200	SOUTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

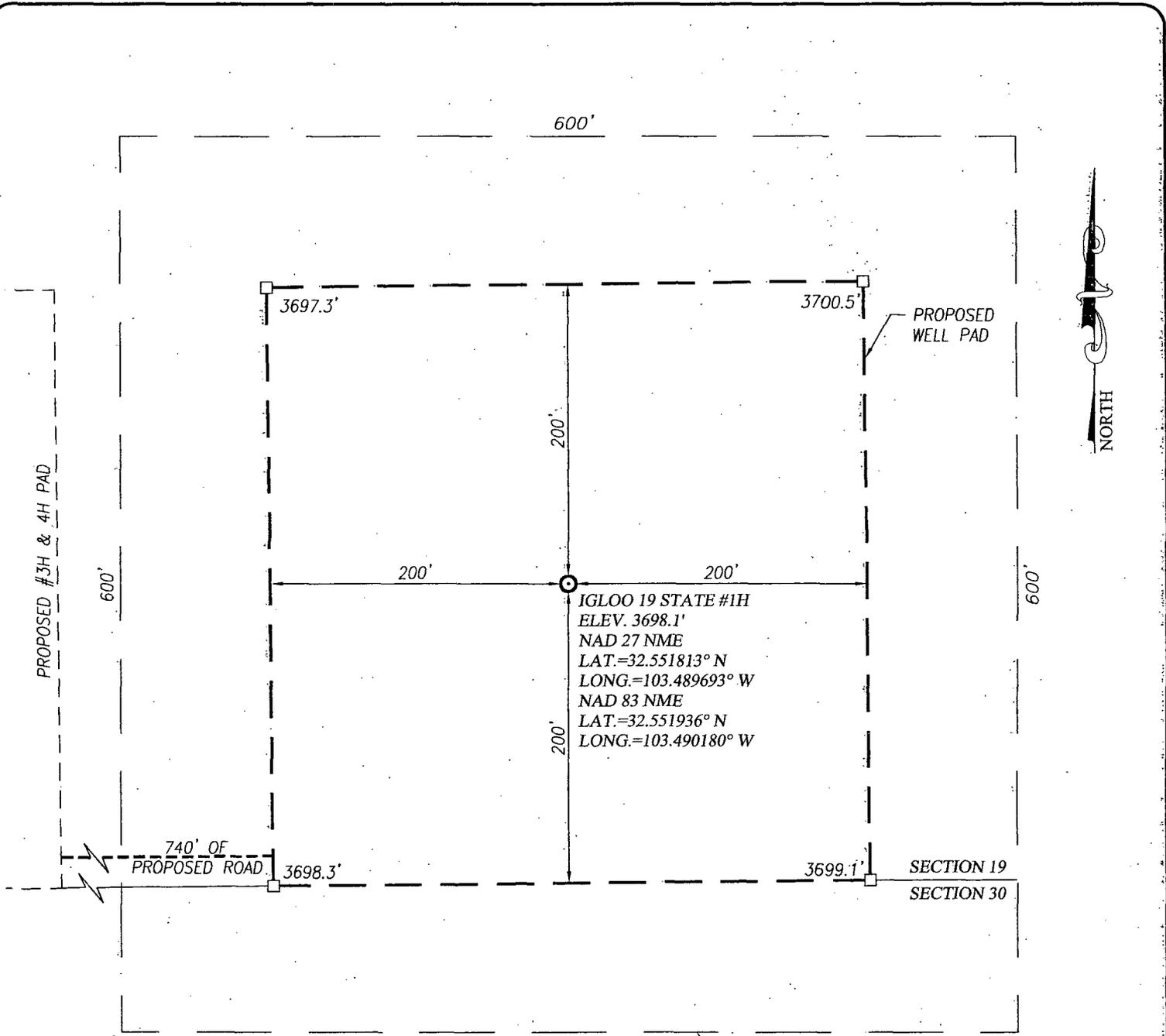
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	20-S	35-E		330	NORTH	950	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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>1</p> <p>BOTTOM HOLE LOCATION</p> <p>NAD 27 NME Y= 570242.9 N X= 759624.6 E</p> <p>LAT.=32.564880° N LONG.=103.490626° W</p>	<p>BOTTOM HOLE LOCATION</p> <p>NAD 83 NME Y= 570305.4 N X= 800805.9 E</p> <p>LAT.=32.565003° N LONG.=103.491113° W</p>	<p>Diagram showing well location and acreage dedication plat. It includes a grid with sections 1, 2, 3, and 4. A well location is marked with a 'B.H.' (Bottom Hole) and a 'POE' (Point of Entry). Dimensions include 330' and 950'. A grid azimuth of 356°05'07" and a horizontal distance of 4763.7' are noted. The diagram also shows 'PRODUCING AREA' and 'PROJECT AREA' boundaries.</p>
<p>2</p> <p>CORNER COORDINATES TABLE</p> <p>NADE 27 NME</p> <p>A - Y= 570568.5 N, X= 759252.2 E B - Y= 570583.8 N, X= 760572.1 E C - Y= 565298.0 N, X= 760611.1 E D - Y= 565284.8 N, X= 759291.9 E</p>		
<p>3</p> <p>CORNER COORDINATES TABLE</p> <p>NADE 83 NME</p> <p>A - Y= 570631.1 N, X= 800433.5 E B - Y= 570646.4 N, X= 801753.4 E C - Y= 565360.4 N, X= 801792.5 E D - Y= 565347.2 N, X= 800473.4 E</p>		
<p>4</p> <p>GEODETTIC COORDINATES</p> <p>NAD 27 NME</p> <p>SURFACE LOCATION Y= 565491.3 N X= 759949.6 E</p> <p>LAT.=32.551813° N LONG.=103.489693° W</p>	<p>GEODETTIC COORDINATES</p> <p>NAD 83 NME</p> <p>SURFACE LOCATION Y= 565553.7 N X= 801131.1 E</p> <p>LAT.=32.551936° N LONG.=103.490180° W</p>	
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Joe T. Janica</i> Signature Date Joe T. Janica 01/05/15 Printed Name joejanica@valornet.com E-mail Address</p>		
<p>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>DECEMBER 1, 2014</p> <p>Date of Survey Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> Certificate Number 3239 Date 01/25/2015 Professional Surveyor NEW MEXICO REG. NO. 3239 Gary G. Eidson 12641 Ronald J. Eidson 3239 LSL NWSC W.O.: 14.11.1320</p>		

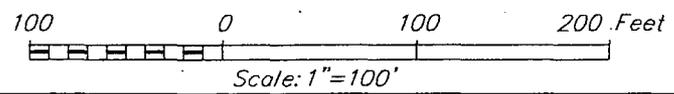
JAN 07 2015



NOTE:
 1) SEE "LOCATION VERIFICATION MAP"
 FOR PROPOSED ROAD LOCATION.

DIRECTIONS TO IGLOO 19 STATE #1H:

FROM THE INTERSECTION OF HWY 62-180 AND CO. RD. H27 (MARATHON ROAD) GO SOUTH ON CO. RD. H27 APPROX. 5.5 MILES TURN LEFT ON CALICHE LSE. ROAD AND GO EAST APPROX. 1.7 MILES TURN RIGHT AND GO SOUTH APPROX 0.3 MILES TURN LEFT AND FOLLOW ROAD SURVEY STAKE 871' EAST TO THE LOCATION.



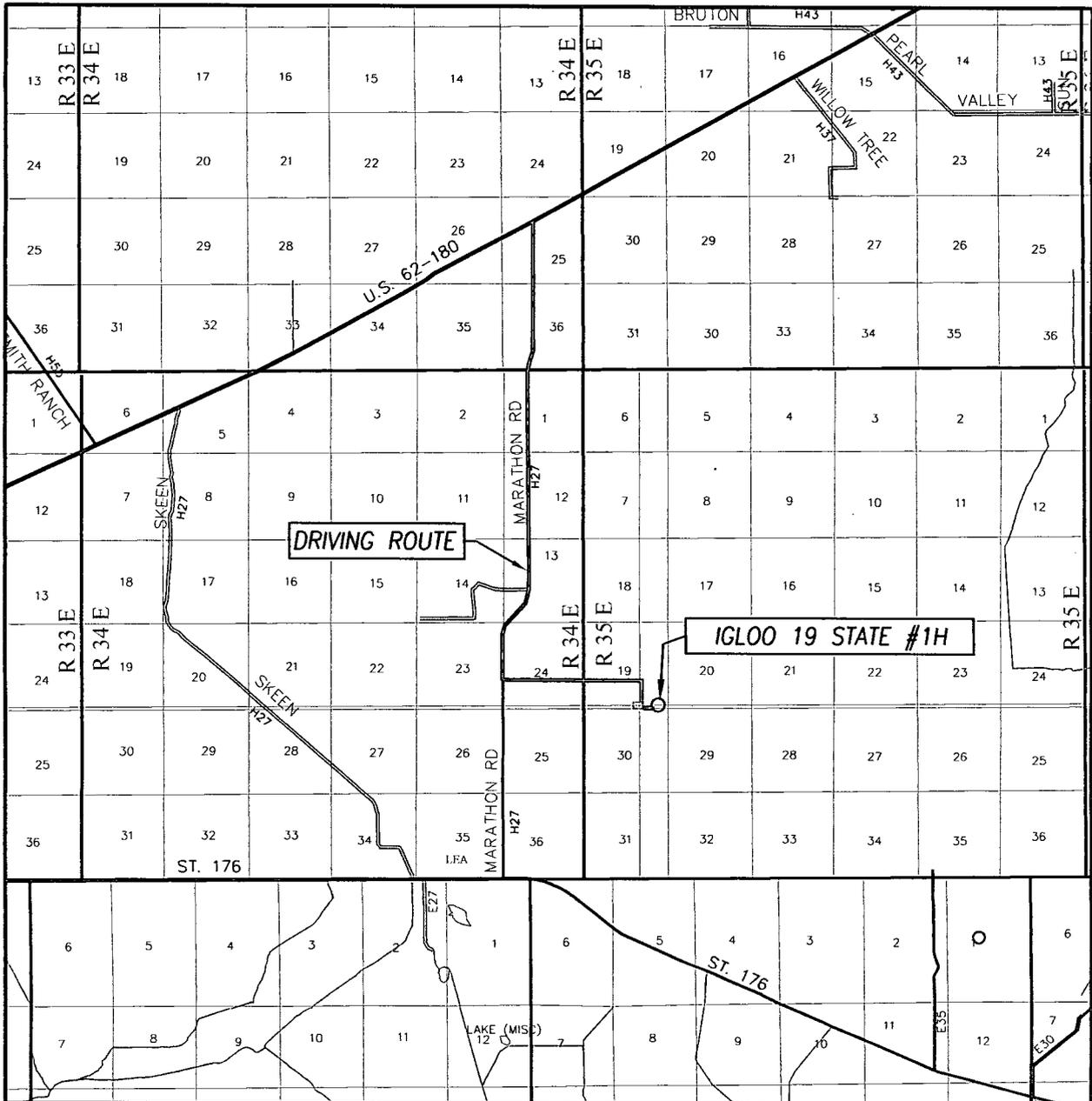
CAZA OPERATING, LLC

IGLOO 19 STATE #1H WELL
 LOCATED 200 FEET FROM THE SOUTH LINE
 AND 660 FEET FROM THE EAST LINE OF SECTION 19,
 TOWNSHIP 20 SOUTH, RANGE 35 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000

Survey Date: 12/1/14	CAD Date: 12/15/14	Drawn By: LSL
W.O. No.: 14111320	Rev: .	Rel. W.O.:

VICINITY MAP



SCALE: 1" = 2 MILES
 DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

SEC. 19 TWP. 20-S RGE. 35-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 200' FSL & 660' FEL
 ELEVATION 3698'
 OPERATOR CAZA OPERATING, LLC
 LEASE IGLOO 19 STATE



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LOCATION VERIFICATION MAP



SCALE: 1" = 5280'

CONTOUR INTERVAL:
 MONUMENT SW, N.M. - 5'
 LEA, N.M. - 10'

SEC. 19 TWP. 20-S RGE. 35-E

SURVEY _____ N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 200' FSL & 660' FEL

ELEVATION 3698'

OPERATOR CAZA OPERATING, LLC

LEASE IGLOO 19 STATE

U.S.G.S. TOPOGRAPHIC MAP
 MONUMENT SW, N.M.

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