

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- <b>42357</b>	Pool Code 37580	Pool Name LEA-BONE SPRING SOUTH
Property Code 313780	Property Name IGLOO 19 STATE	Well Number 3H
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3693'

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	20-S	35-E		200	SOUTH	1800	EAST	LEA

Bottom Hole Location If Different From Surface

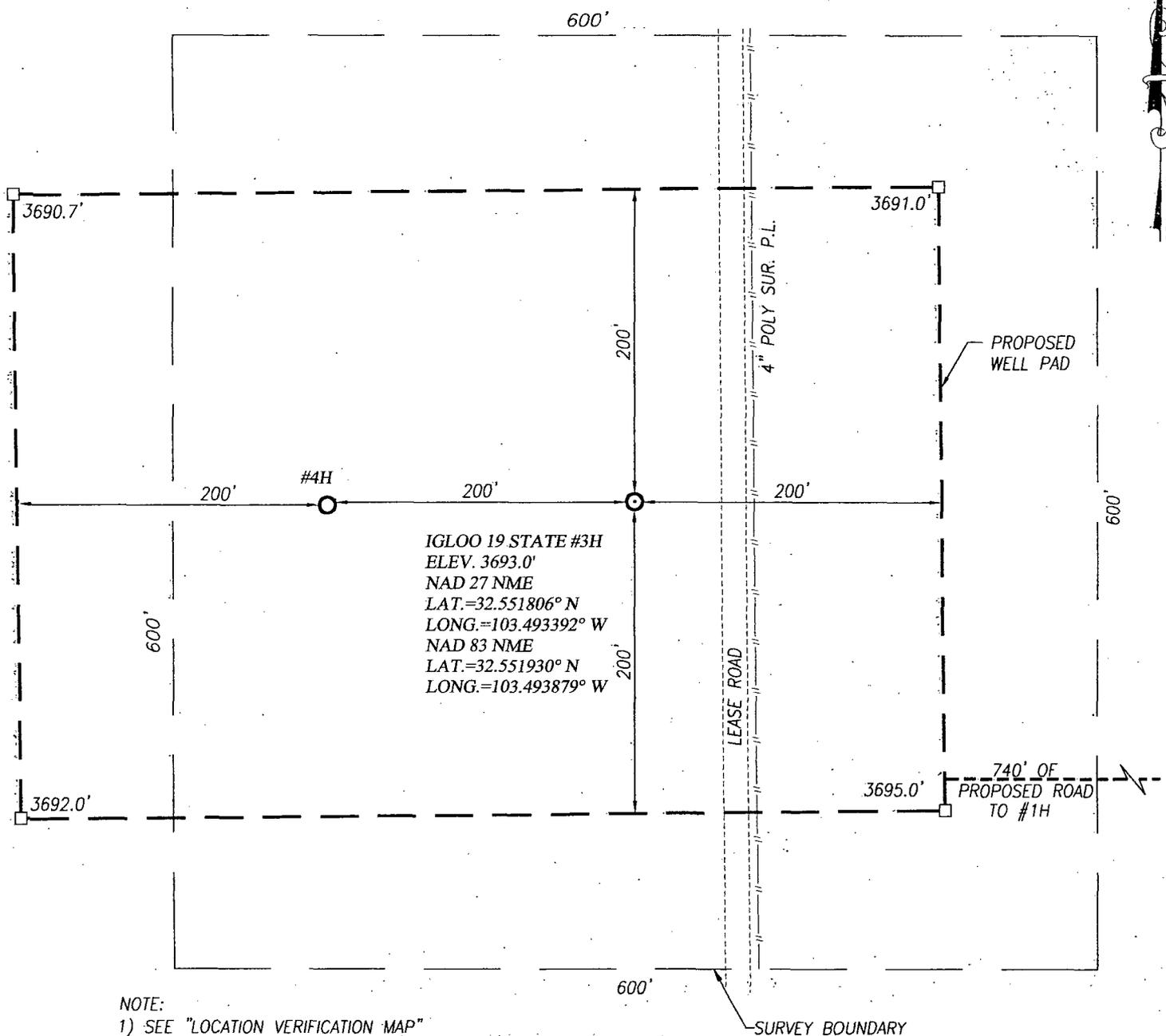
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	20-S	35-E		330	NORTH	1980	EAST	LEA

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

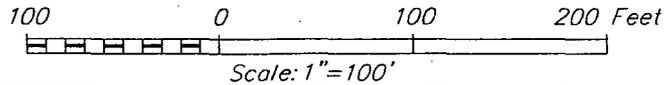
<p>1</p> <p>BOTTOM HOLE LOCATION NAD 27 NME Y= 570230.9 N X= 758594.9 E</p> <p>LAT.=32.564869° N LONG.=103.493968° W</p>	<p>BOTTOM HOLE LOCATION NAD 83 NME Y= 570293.5 N X= 799776.2 E</p> <p>LAT.=32.564993° N LONG.=103.494456° W</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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</p> <p>Joe T. Janica 01/05/15 Printed Name</p> <p>joejanica@valornet.com E-mail Address</p>	
<p>2</p> <p>CORNER COORDINATES TABLE NAD 27 NME</p> <p>A - Y= 570553.2 N, X= 757932.3 E B - Y= 570568.5 N, X= 759252.2 E C - Y= 565284.8 N, X= 759291.9 E D - Y= 565271.6 N, X= 757972.8 E</p>				<p><b>SURVEYOR CERTIFICATION</b></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 &amp; Seal of Professional Surveyor: <i>Ronald J. Eidson</i> 3239 Certification Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>LSL JWSC W.O.: 14.11.1321</p>
<p>3</p> <p>CORNER COORDINATES TABLE NAD 83 NME</p> <p>A - Y= 570615.8 N, X= 799113.6 E B - Y= 570631.1 N, X= 800433.5 E C - Y= 565347.2 N, X= 800473.4 E D - Y= 565334.0 N, X= 799154.2 E</p>				
<p>4</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y= 565479.9 N X= 758809.9 E</p> <p>LAT.=32.551806° N LONG.=103.493392° W</p>	<p>GEODETIC COORDINATES NAD 83 NME</p> <p>SURFACE LOCATION Y= 565542.3 N X= 799991.4 E</p> <p>LAT.=32.551930° N LONG.=103.493879° W</p>			

JAN 07 2015



IGLOO 19 STATE #3H  
 ELEV. 3693.0'  
 NAD 27 NME  
 LAT.=32.551806° N  
 LONG.=103.493392° W  
 NAD 83 NME  
 LAT.=32.551930° N  
 LONG.=103.493879° W

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



**DIRECTIONS TO IGLOO 19 STATE #3H:**

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 TO THIS LOCATION.

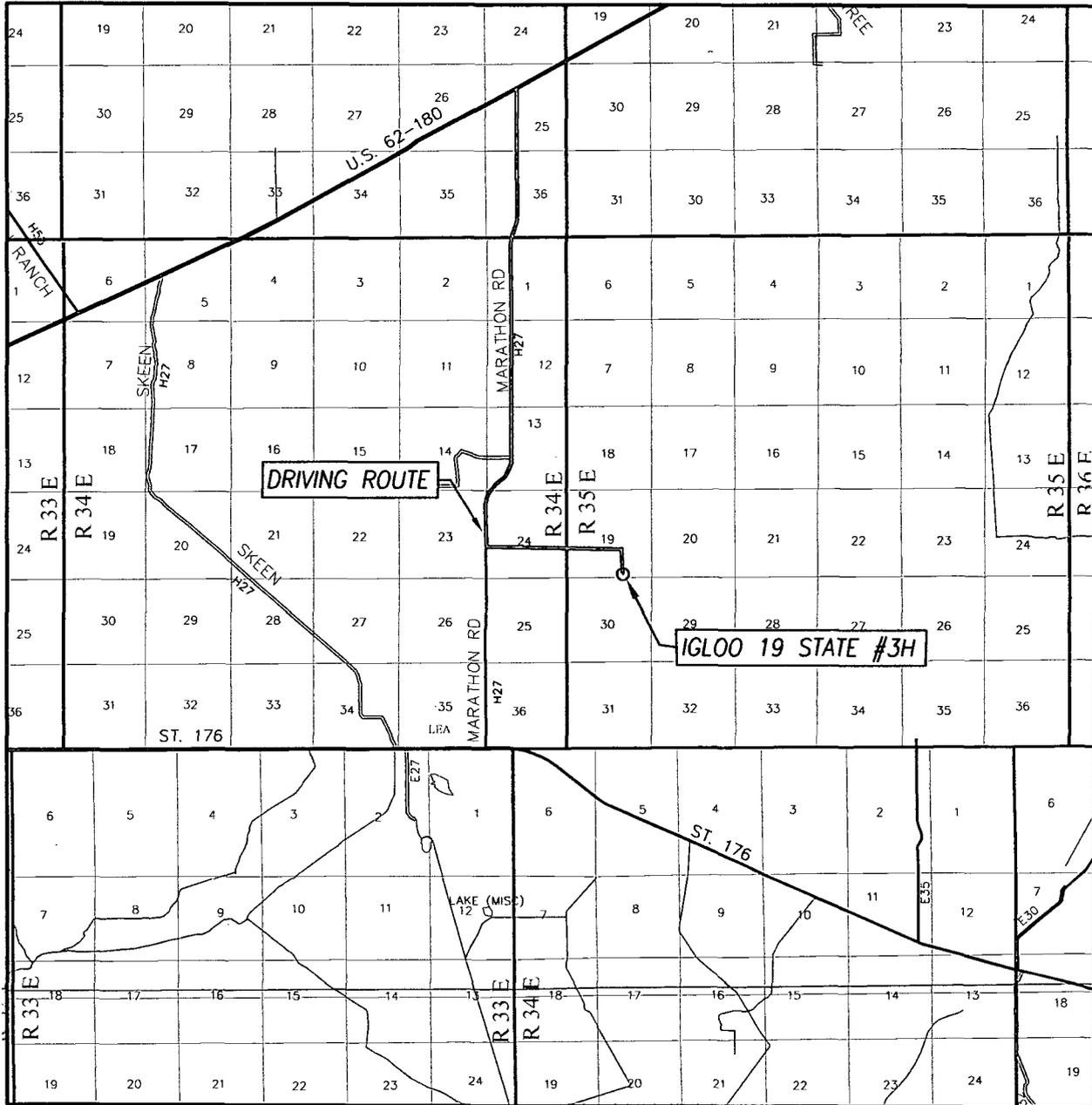
**CAZA OPERATING, LLC**

IGLOO 19 STATE #3H WELL  
 LOCATED 200 FEET FROM THE SOUTH LINE  
 AND 1800 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.: 14111321	Rev: .	Rel. W.O.:
		Sheet 1 of 1

# VICINITY MAP



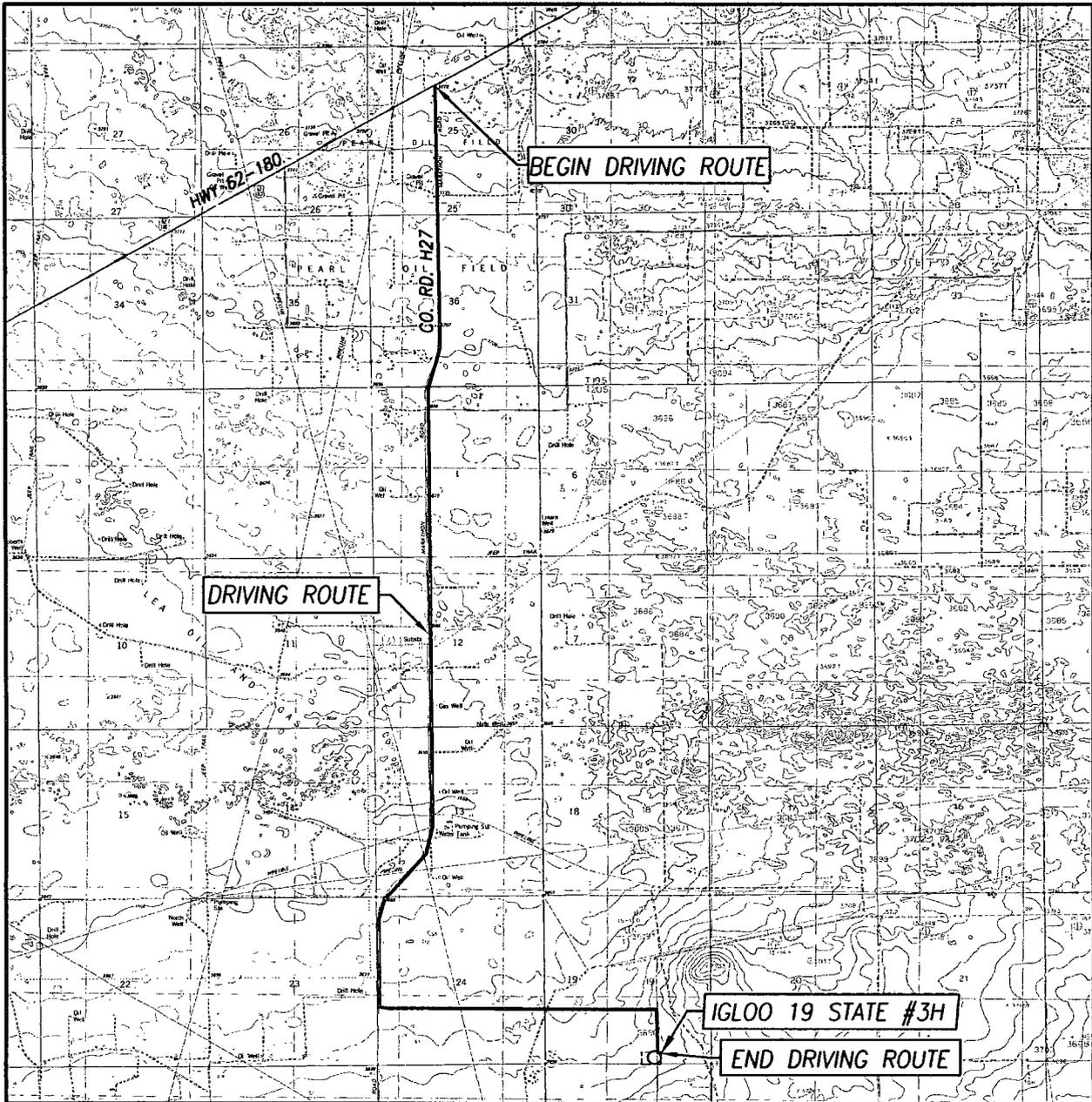
SCALE: 1" = 2 MILES  
 DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

SEC. 19 TWP. 20-S RGE. 35-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 200' FSL & 1800' FWL  
 ELEVATION 3693'  
 OPERATOR CAZA OPERATING, LLC  
 LEASE IGLOO 19 STATE



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 TBPLS# 10021000

# 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 & 1980' FEL

ELEVATION 3693'

OPERATOR CAZA OPERATING, LLC

LEASE IGLOO 19 STATE

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

DIRECTIONS TO IGLOO 19 STATE #3H:

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(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 TO THIS LOCATION.



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TBPLS# 10021000

# IGLOO 19 STATE #3H-API # 30 025

Location: SW/SE Section 19\_T20S\_R35E\_Lea County, New Mexico



200 FSL & 1800 FEL  
BHL 330 FNL & 1980 FEL

Depth  
(TVD-ft)

## Wellbore Sketch Planned 3rd BS

