

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-	Pool Code 28435	Pool Name GRAMMA RIDGE-BONE SPRING NORTHEAST
Property Code 40096	Property Name GRAMMA 27 STATE	Well Number 4H
OGRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3688'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	21-S	34-E		330	NORTH	330	EAST	LEA

Bottom Hole Location If Different From Surface

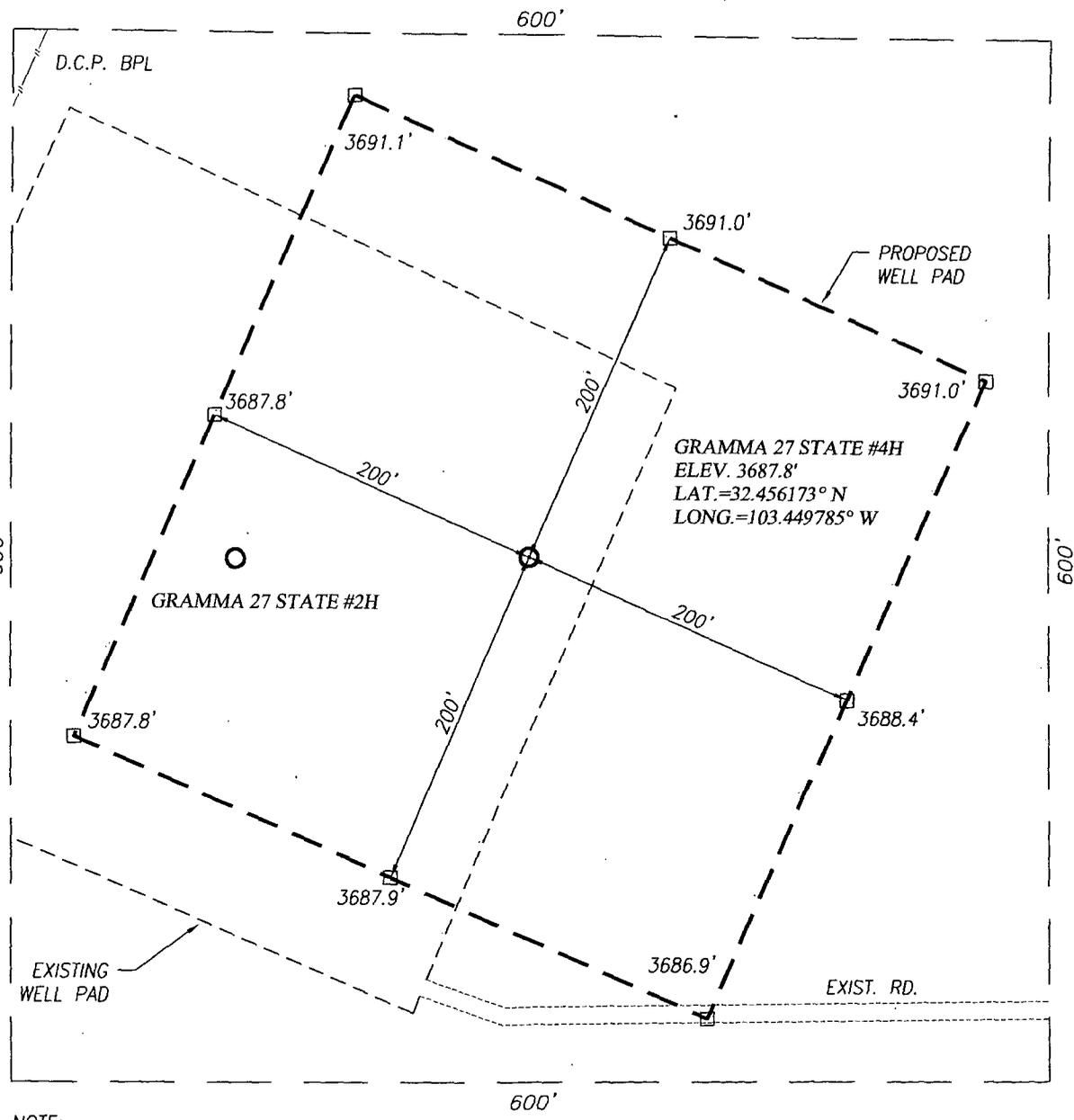
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	27	21-S	34-E		330	SOUTH	660	EAST	LEA

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

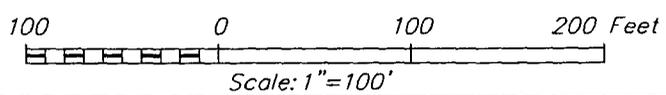
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y= 530796.8 N X= 772535.3 E</p> <p>LAT.=32.456173° N LONG.=103.449785° W</p> <p>CORNER COORDINATES TABLE</p> <p>A - Y= 531116.6 N, X= 771540.6 E B - Y= 531130.1 N, X= 772862.4 E C - Y= 525847.5 N, X= 772908.3 E D - Y= 525834.9 N, X= 771587.6 E</p> <p>BOTTOM HOLE LOCATION Y= 526171.1 N X= 772245.6 E</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 08/97/14 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>JULY 30, 2014 Date of Survey Signature of Registered Professional Surveyor: <i>Ronald J. Eidson</i> Certificate Number 12641 Ronald J. Eidson 3239 LSL JWSC W.O.: 14.11.0773</p>

AUG 11 2014



GRAMMA 27 STATE #4H
 ELEV. 3687.8'
 LAT.=32.456173° N
 LONG.=103.449785° W

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



DIRECTIONS TO GRAMMA 27 STATE #4H:

FROM THE INTERSECTION ST. HWY 176 AND C.R. C-32 (SAN SIMON) GO WEST ON HWY 176 APPROX 0.25 MILES TURN LEFT AND GO SOUTH ON CALICHE LEASE ROAD APPROX 2.6 MILES TURN RIGHT AND GO WEST 1694' TO GRAMMA 27 ST. #2H PAD. THE LOCATION STAKE IS 250' NORTH.

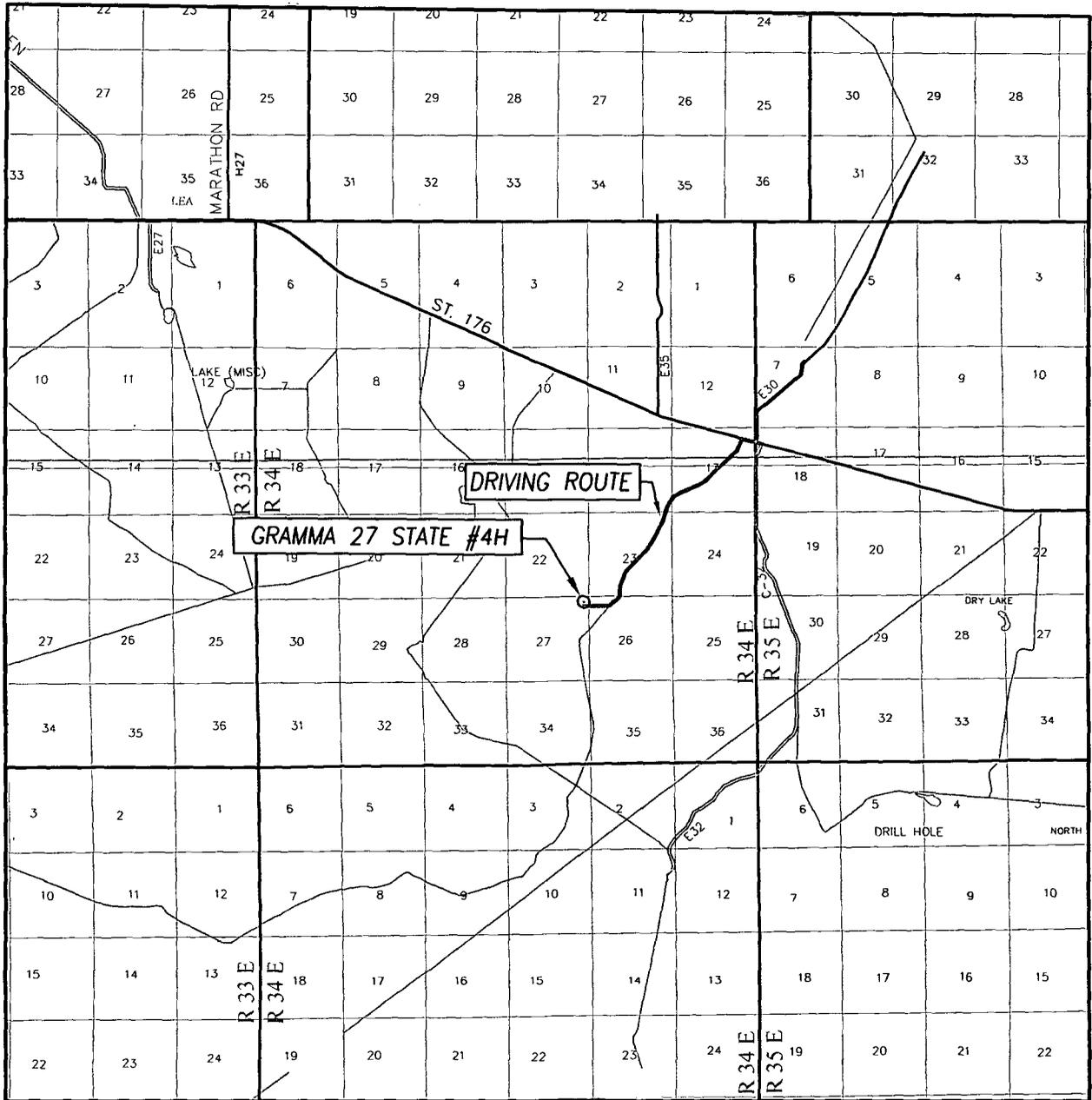
CAZA OPERATING, LLC

GRAMMA 27 STATE #4H WELL
 LOCATED 330 FEET FROM THE NORTH LINE
 AND 330 FEET FROM THE EAST LINE OF SECTION 27,
 TOWNSHIP 21 SOUTH, RANGE 34 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: 7/30/14	CAD Date: 8/1/14	Drawn By: LSL
W.O. No.: 14110773	Rev: .	Rel. W.O.:

VICINITY MAP



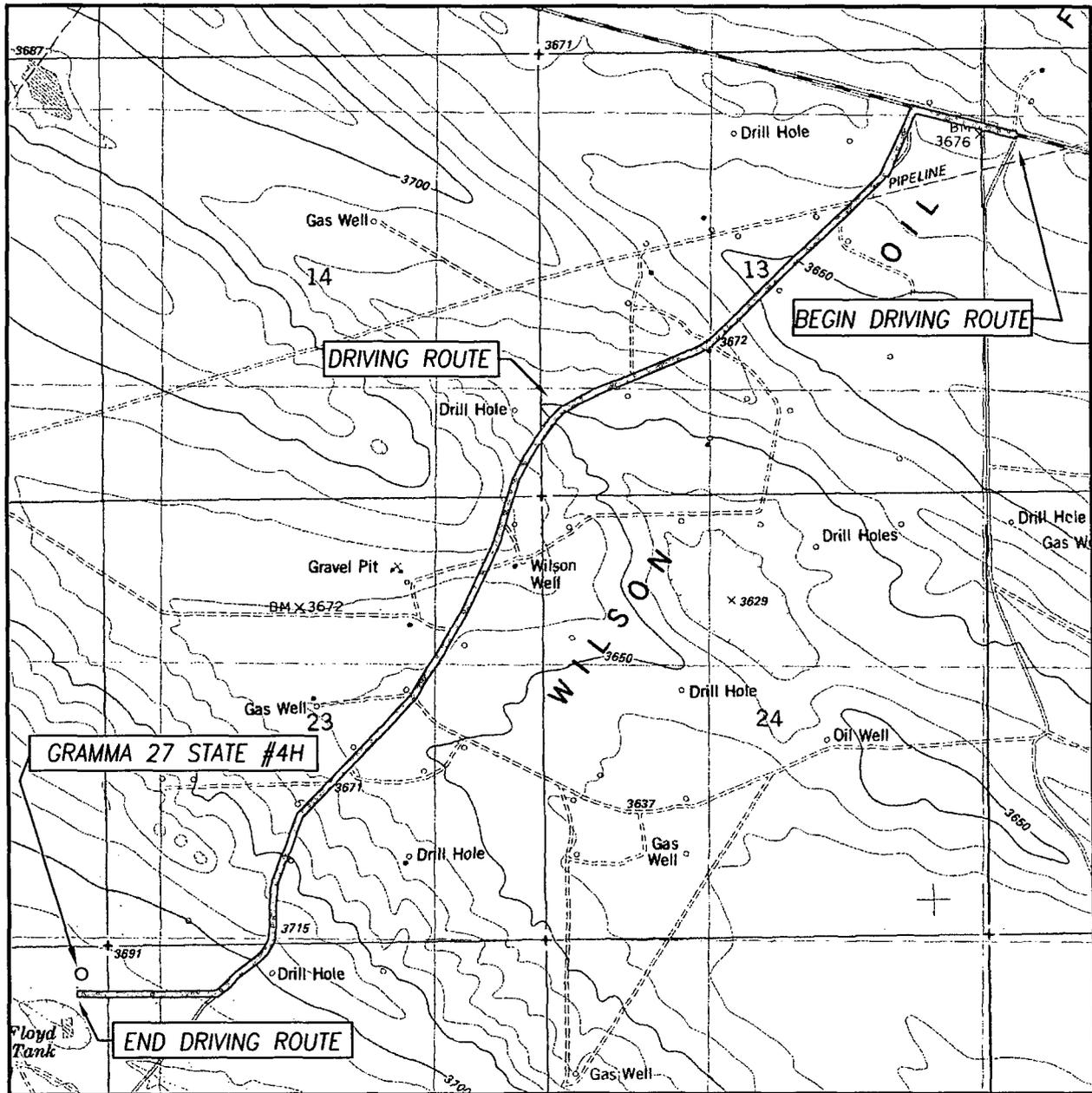
SCALE: 1" = 2 MILES
 DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

SEC. 27 TWP. 21-S RGE. 34-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 330' FNL & 330' FEL
 ELEVATION 3688'
 OPERATOR CAZA OPERATING, LLC
 LEASE GRAMMA 27 STATE



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LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
SAN SIMON RANCH, N.M. - 10'

SEC. 27 TWP. 21-S RGE. 34-E

SURVEY _____ N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FNL & 330' FEL

ELEVATION 3688'

OPERATOR CAZA OPERATING, LLC

LEASE GRAMMA 27 STATE

U.S.G.S. TOPOGRAPHIC MAP
SAN SIMON RANCH, N.M.

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