

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) 748-1283  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6178  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3460

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

Submit one copy to appropriate District Office

1220 South St. Francis Dr.  
Santa Fe, NM 87505

AMENDED REPORT

**HOBBS OGD**  
**JUL 20 2018**  
**RECEIVED**

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-31685		<sup>2</sup> Pool Code 52770	<sup>3</sup> Pool Name Round Tank; San Andres
<sup>4</sup> Property Code 322155	<sup>5</sup> Property Name RAPALA STATE		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 13837	<sup>8</sup> Operator Name MACK ENERGY CORPORATION		<sup>9</sup> Elevation 4238.9

" Surface Location

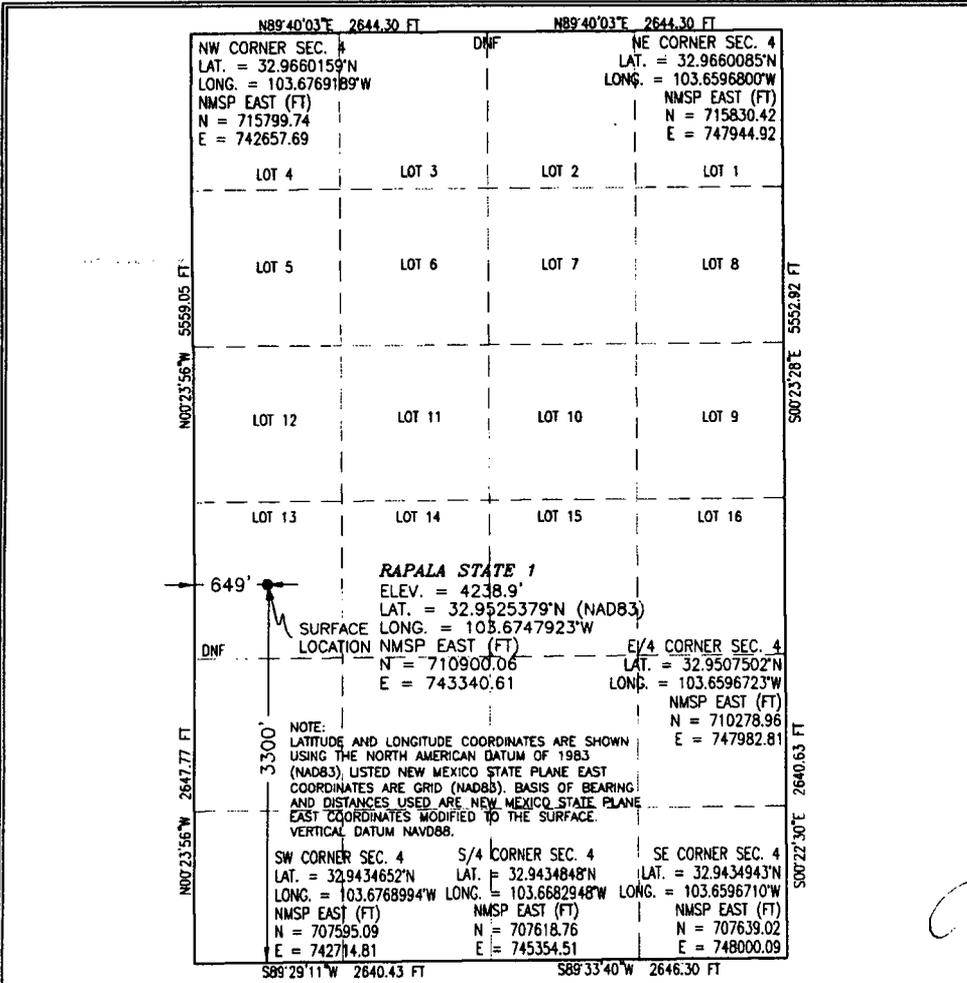
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
13	4	16 S	33 E		3300	SOUTH	649	WEST	LEA

" 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



**" 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.

*Deana Weaver* 7.19.18  
Signature Date  
Deana Weaver  
Printed Name  
dweaver@mec.com  
E-mail Address

**"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.

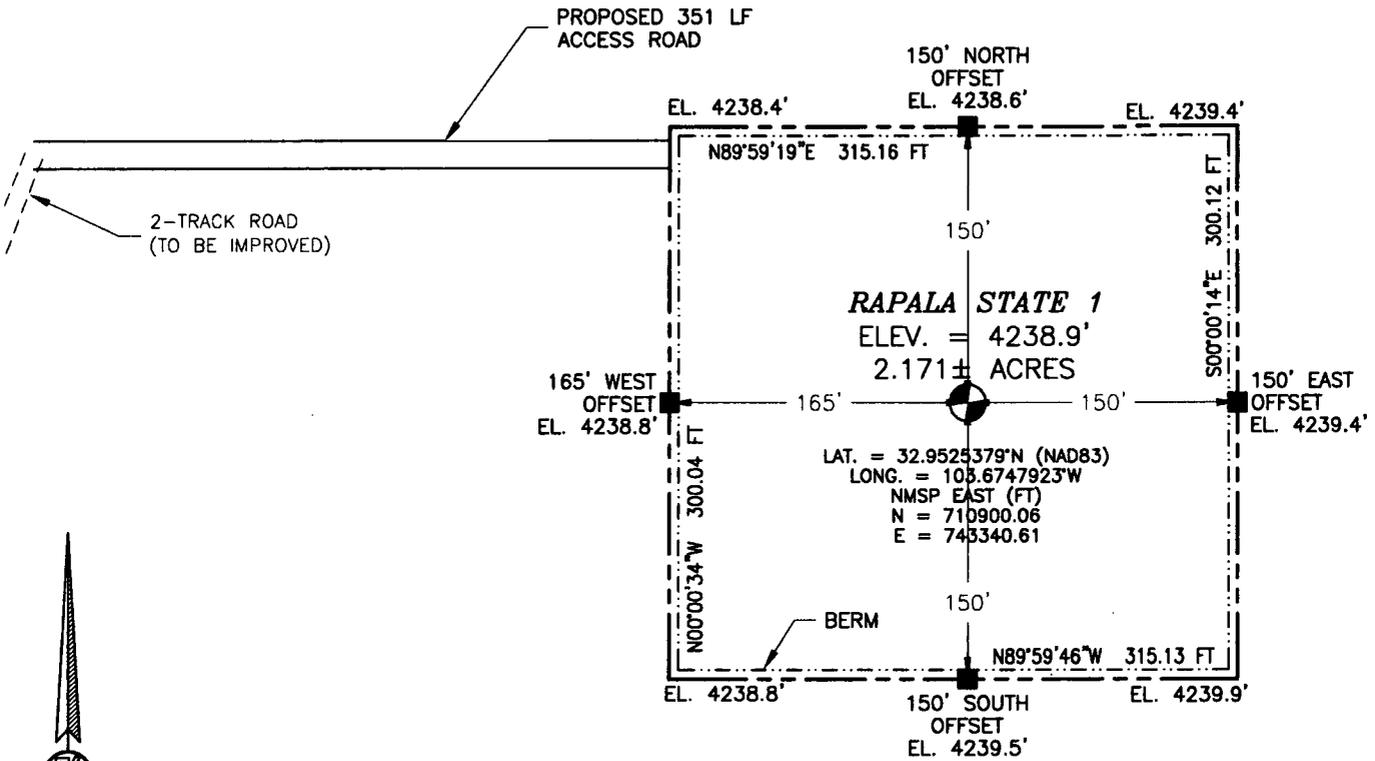
JUNE 29, 2018  
Date of Survey

**FELIMON F. JARAMILLO**  
REGISTERED PROFESSIONAL SURVEYOR  
NEW MEXICO  
12797

Signature and Seal of Professional Surveyor  
Certificate Number FELIMON F. JARAMILLO, PLS 12797  
SURVEY NO. 6351

SECTION 4, TOWNSHIP 16 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
**SITE MAP**

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**  
 FROM THE INTERSECTION OF U.S. HIGHWAY 82 & PATTERSON ROAD, GO NORTH ON PATTERSON ROAD FOR APPROX. 3.8 MILES, GO NORTHEAST ON 2-TRACK ROAD (TO BE IMPROVED) FOR APPROX. 886' TO BEGIN ROAD SURVEY. FOLLOW ROAD SURVEY EAST APPROX. 351' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

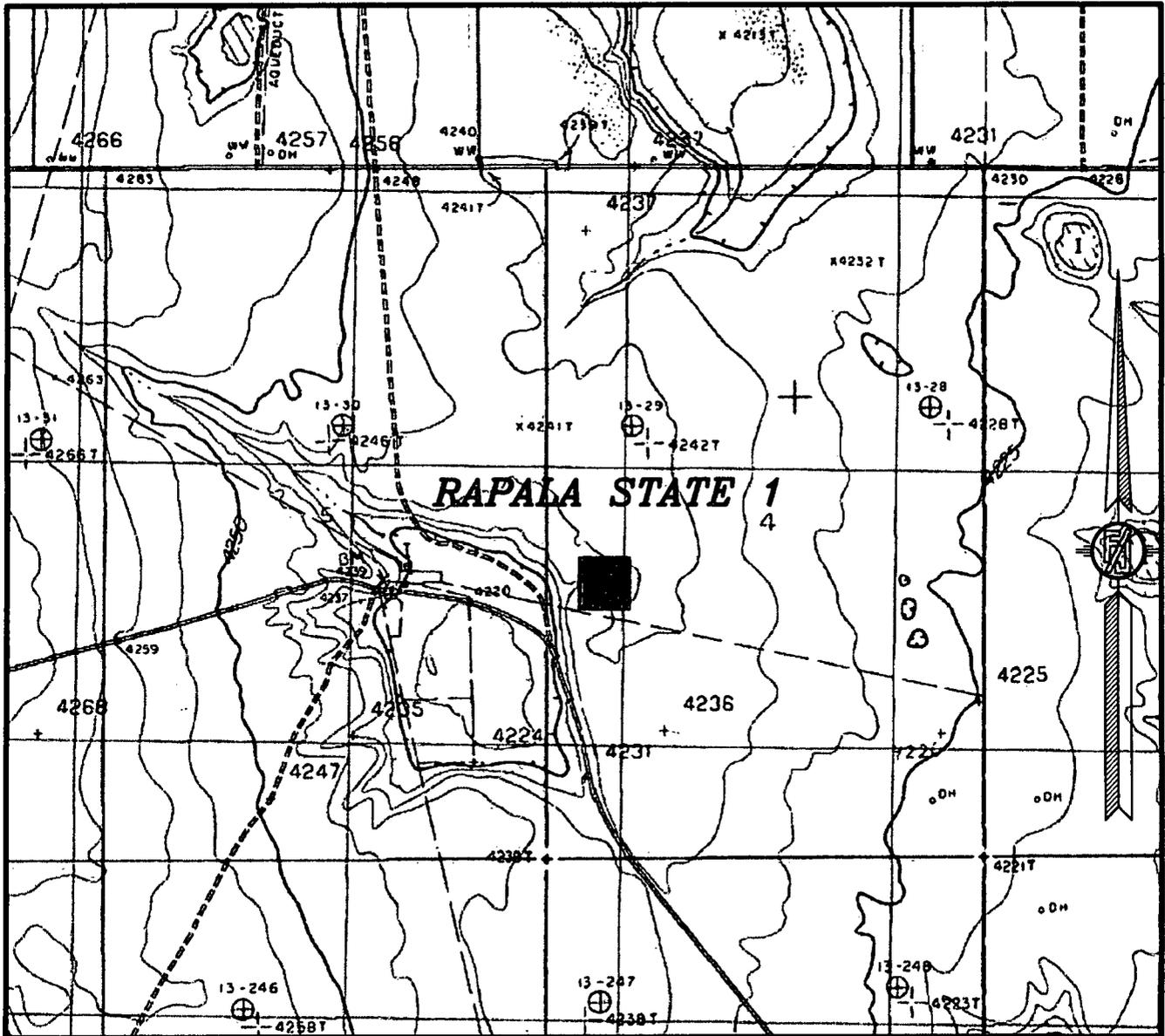
**MACK ENERGY CORPORATION**  
**RAPALA STATE 1**  
 LOCATED 3300 FT. FROM THE SOUTH LINE  
 AND 649 FT. FROM THE WEST LINE OF  
 SECTION 4, TOWNSHIP 16 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 29, 2018

SURVEY NO. 6351

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 4, TOWNSHIP 16 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 LOCATION VERIFICATION MAP



USGS QUAD MAP:  
 BUCKEYE NW

NOT TO SCALE

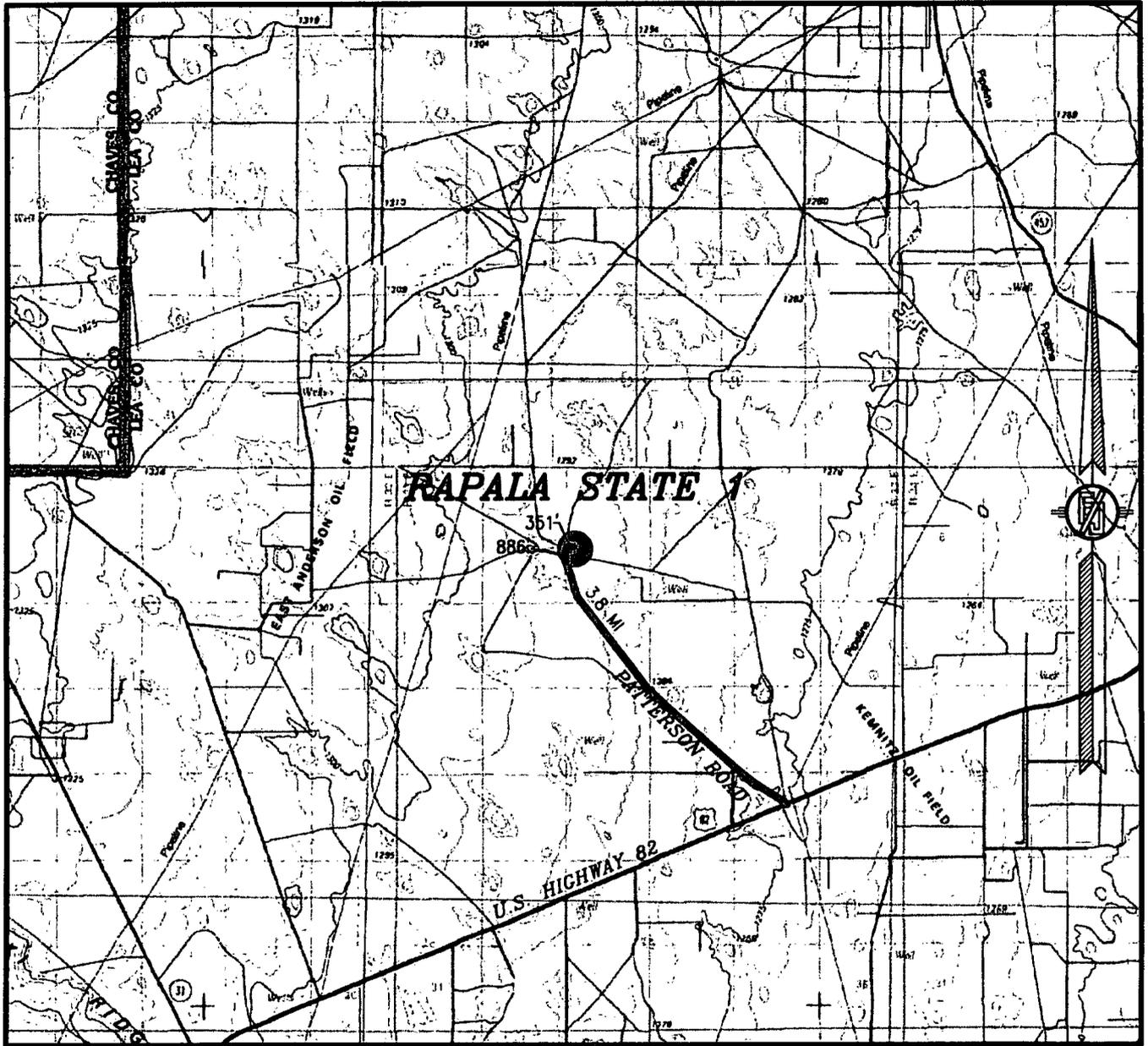
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SECTION 4, TOWNSHIP 16 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HIGHWAY 82 & PATTERSON ROAD,  
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 886' TO BEGIN ROAD SURVEY. FOLLOW ROAD SURVEY EAST APPROX.  
 351' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

**MACK ENERGY CORPORATION  
 RAPALA STATE 1**

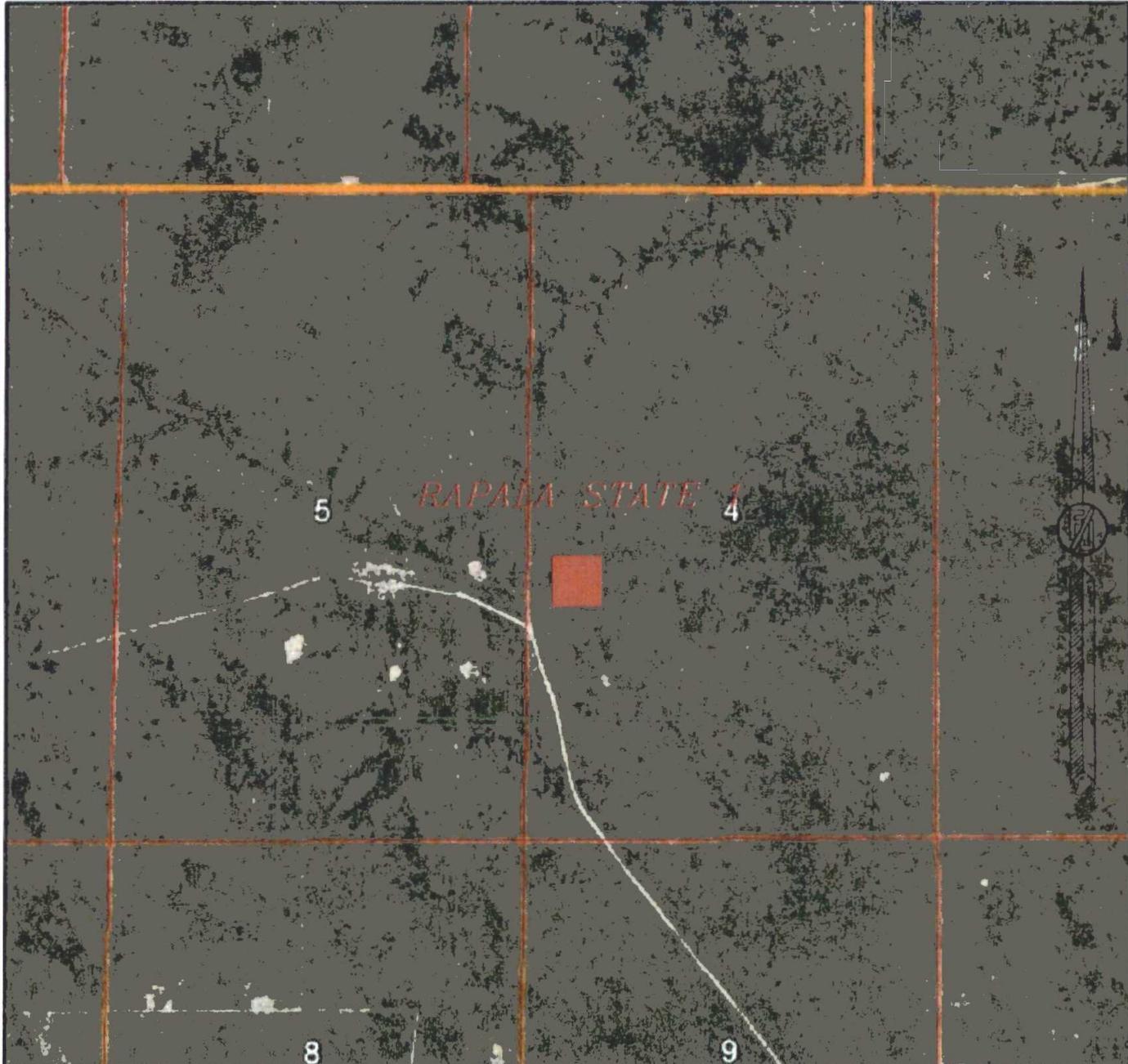
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JUNE 29, 2018

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 (575) 234-3341

SECTION 4, TOWNSHIP 16 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



OT TO SCA33  
ERIAL PHOTO:  
GOOGLE EARTH  
NOVEMBER 2017

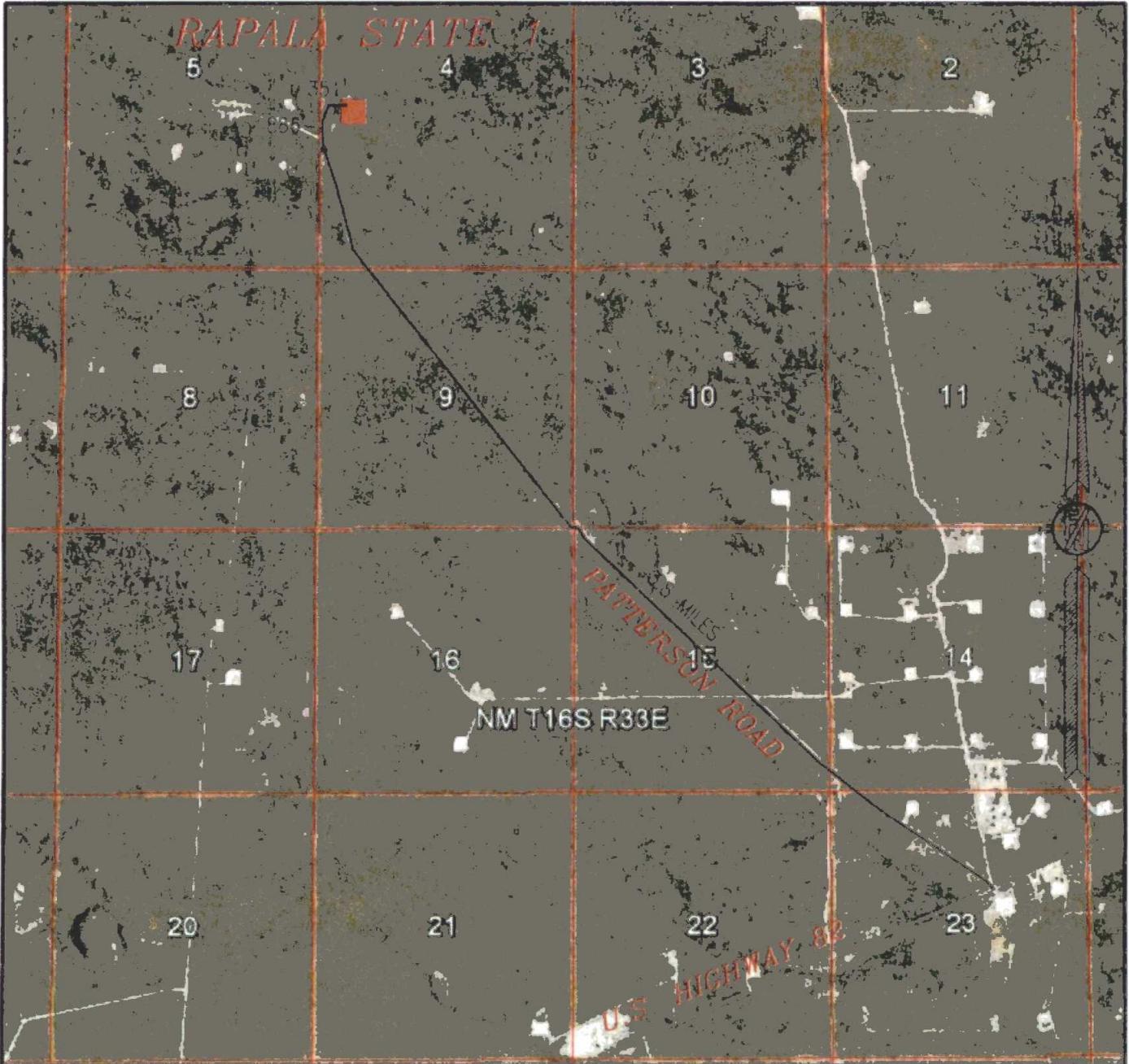
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SECTION 4, TOWNSHIP 16 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
ACCESS AERIAL ROUTE MAP



OT TO SCA33  
ERIAL PHOTO:  
GOOGLE EARTH  
NOVEMBER 2017

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