

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, Artec, 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, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-44594	<sup>2</sup> Pool Code 98094	<sup>3</sup> Pool Name BOBCAT DRAW UPR WOLFCAMP
<sup>4</sup> Property Code 317795	<sup>5</sup> Property Name GREEN WAVE 20-32 FED STATE COM	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 3355.0

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	26 S	34 E		2456	SOUTH	301	WEST	LEA

<sup>11</sup> 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
4	32	26 S	34 E		2491	NORTH	360	WEST	LEA

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
316.28			

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><b>" OPERATOR CERTIFICATION</b></p> <p>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 undivided 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.</p> <p><i>Rebecca Deal</i> 6/17/2019 Signature Date</p> <p>Rebecca Deal, Regulatory Analyst Printed Name</p> <p>rebecca.deal@dmv.com E-mail Address</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>JULY 13, 2019 Date of Survey</p> <p><i>FILIPON F. JARAMILLO</i> Signature of Professional Surveyor</p> <p>Certificate Number: 17797 FILIPON F. JARAMILLO, PLS 17797</p> <p>SURVEY NO. 54038</p>
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Intent ☒ As Drilled ☐

API #  
30-025-44594

Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: GREEN WAVE 20-32 FED STATE COM	Well Number 2H
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Kick Off Point (KOP)

UL	Section 20	Township 26S	Range 34E	Lot	Feet 2576	From N/S FSL	Feet 310	From E/W FWL	County LEA
Latitude 32.028203					Longitude -103.499304				NAD 83

First Take Point (FTP)

UL F	Section 20	Township 26S	Range 34E	Lot	Feet 2541	From N/S SOUTH	Feet 360	From E/W WEST	County LEA
Latitude 32.0286623					Longitude 103.4992582				NAD 83

Last Take Point (LTP)

UL E	Section 32	Township 26S	Range 34E	Lot 4	Feet 2411	From N/S NORTH	Feet 360	From E/W WEST	County LEA
Latitude 32.0005472					Longitude 103.4992226				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☒ Y

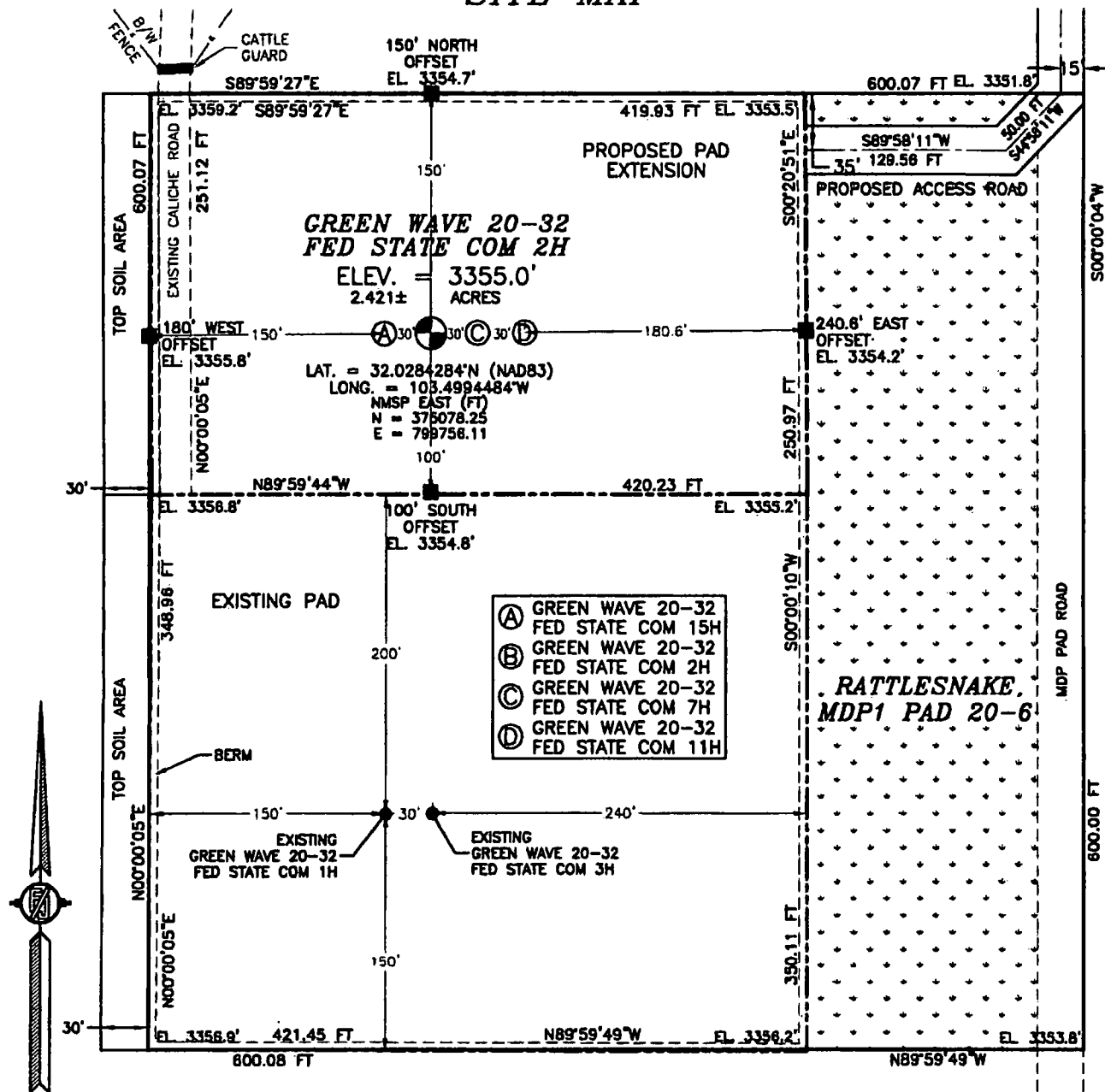
Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

**SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP**



**DEVON ENERGY PRODUCTION COMPANY, L.P.  
GREEN WAVE 20-32 FED STATE COM 2H  
LOCATED 2456 FT. FROM THE SOUTH LINE  
AND 301 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**

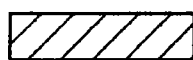
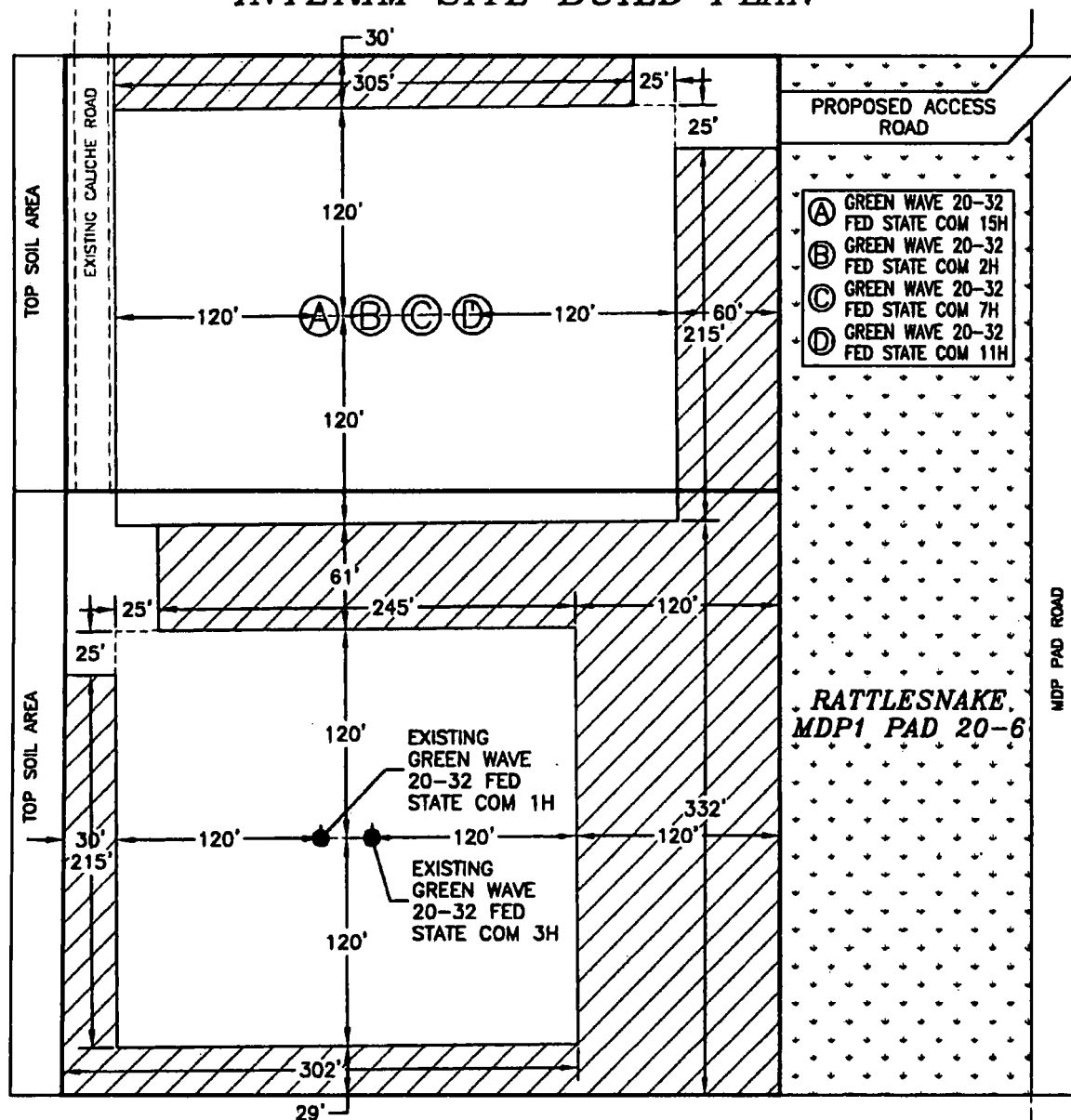
JULY 13, 2018

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

SURVEY NO. 6403B



**SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD PLAN**



DENOTES INTERIM PAD  
RECLAMATION AREA



DENOTES GRADING SITE  
RECLAMATION AREA

0 10 50 100 200  
SCALE 1" = 100'

2.115± ACRES INTERIM PAD RECLAMATION AREA  
1.948± ACRES GRADING SITE RECLAMATION AREA  
4.203± ACRES NON-RECLAIMED AREA  
8.266± ACRES RATTLESNAKE MDP1 PAD 20-6

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
GREEN WAVE 20-32 FED STATE COM 2H  
LOCATED 2456 FT. FROM THE SOUTH LINE  
AND 301 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO**

JULY 13, 2018

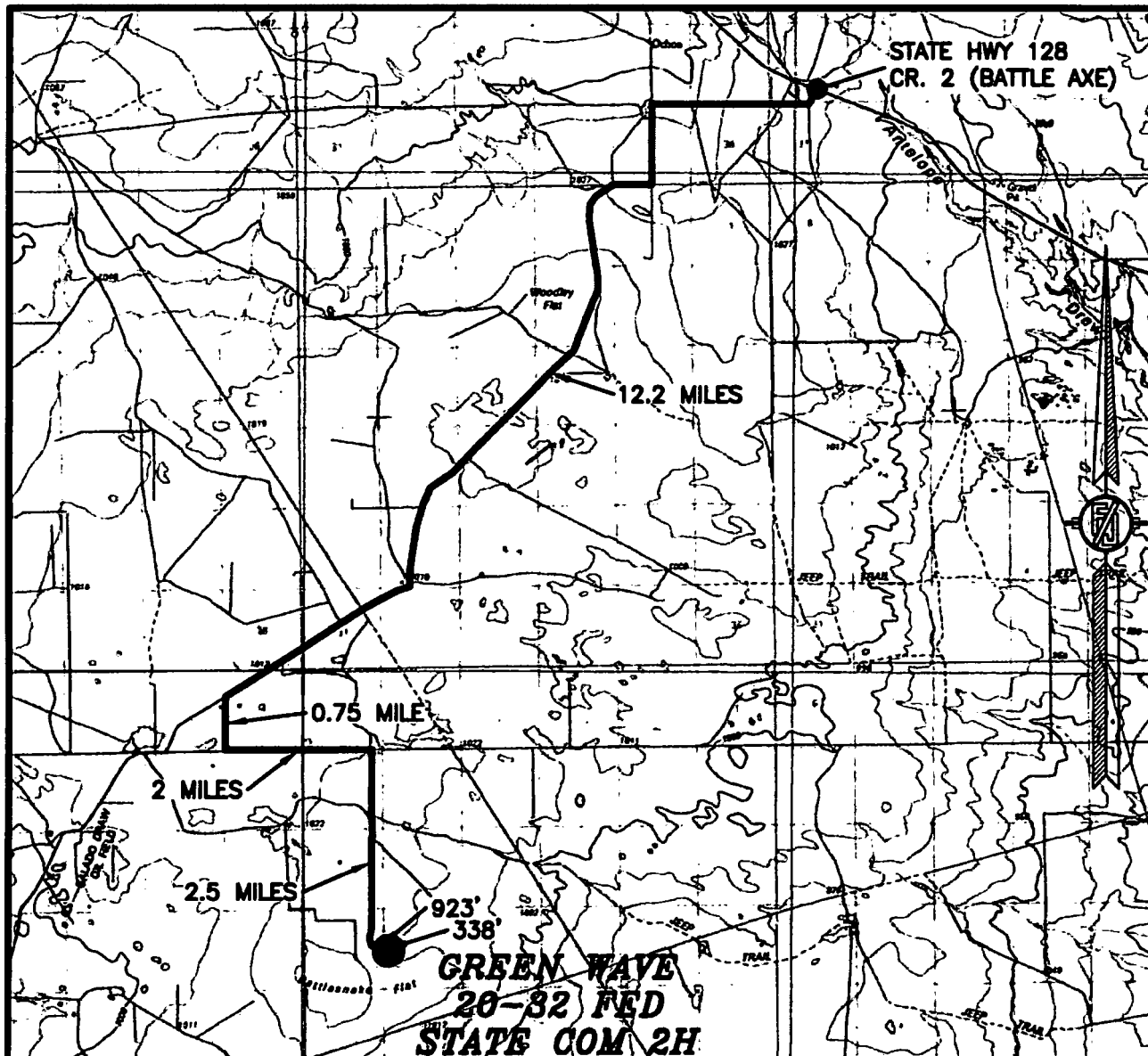
SURVEY NO. 5403B

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

**NOT TO SCALE**

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

**SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP**



**DISTANCES IN MILES**

**NOT TO SCALE**

**DIRECTIONS TO LOCATION**

FROM STATE HWY. 128 AND CR. 2 (BATTLE AXE) GO SOUTH AND WEST ON CR. 2 12.2 MILES, TURN LEFT ON CALICHE ROAD AND GO SOUTH 0.75 MILE, TURN LEFT AND GO EAST 2.0 MILES, TURN RIGHT AND GO SOUTH 2.5 MILES, TURN LEFT AND GO EAST 923' TURN RIGHT AND GO SOUTH 338' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**GREEN WAVE 20-32 FED STATE COM 2H**

**LOCATED 2456 FT. FROM THE SOUTH LINE**

**AND 301 FT. FROM THE WEST LINE OF**

**SECTION 20, TOWNSHIP 26 SOUTH,**

**RANGE 34 EAST, N.M.P.M.**

**LEA COUNTY, STATE OF NEW MEXICO**

**JULY 13, 2018**

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

**SURVEY NO. 5403B  
CARLSBAD, NEW MEXICO**

SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**AERIAL PHOTO**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOV. 2015

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**GREEN WAVE 20-32 FED STATE COM 2H**  
LOCATED 2456 FT. FROM THE SOUTH LINE  
AND 301 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

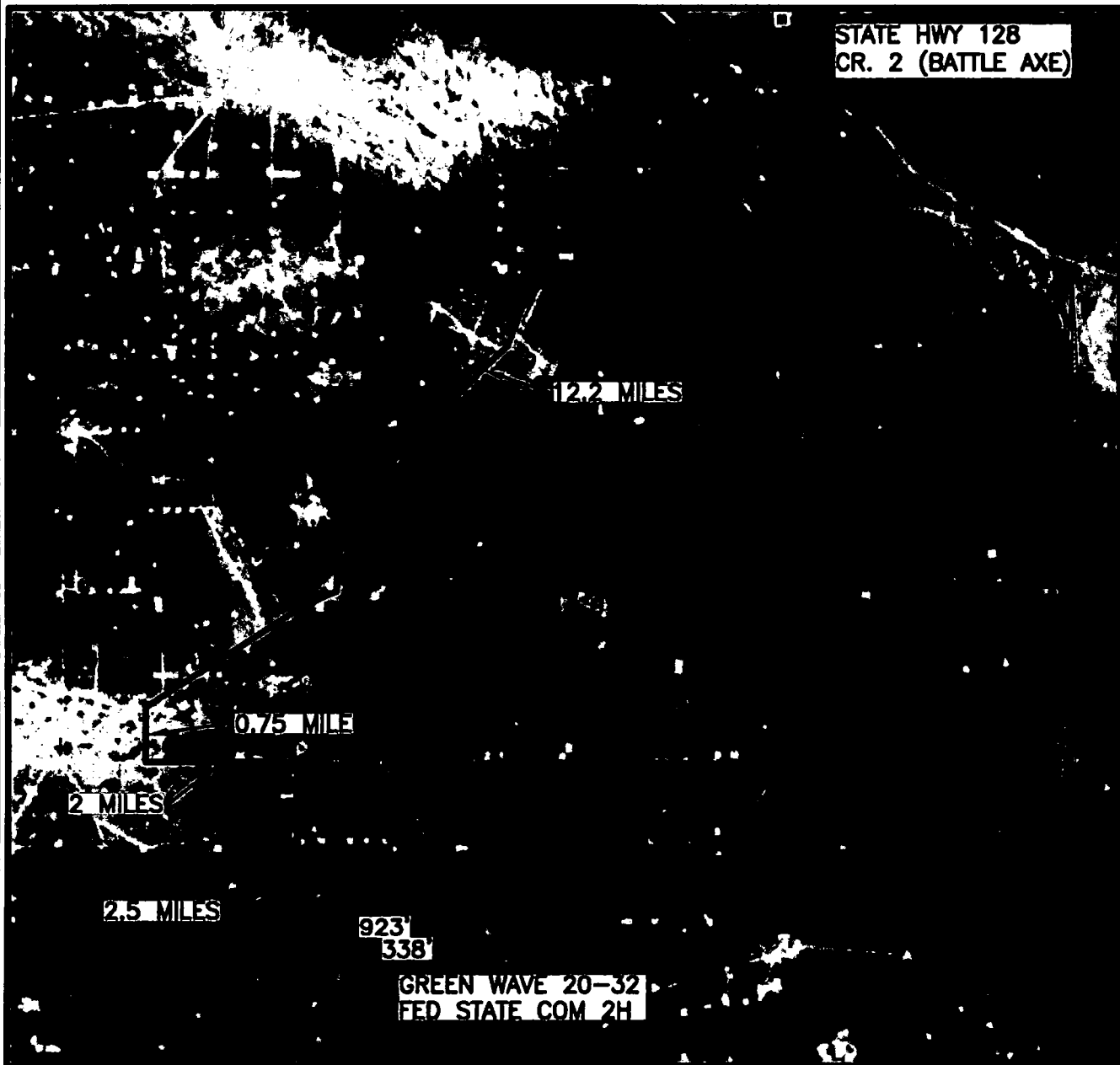
JULY 13, 2018

SURVEY NO. 5403B

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



SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**AERIAL ACCESS ROUTE MAP**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOV. 2015

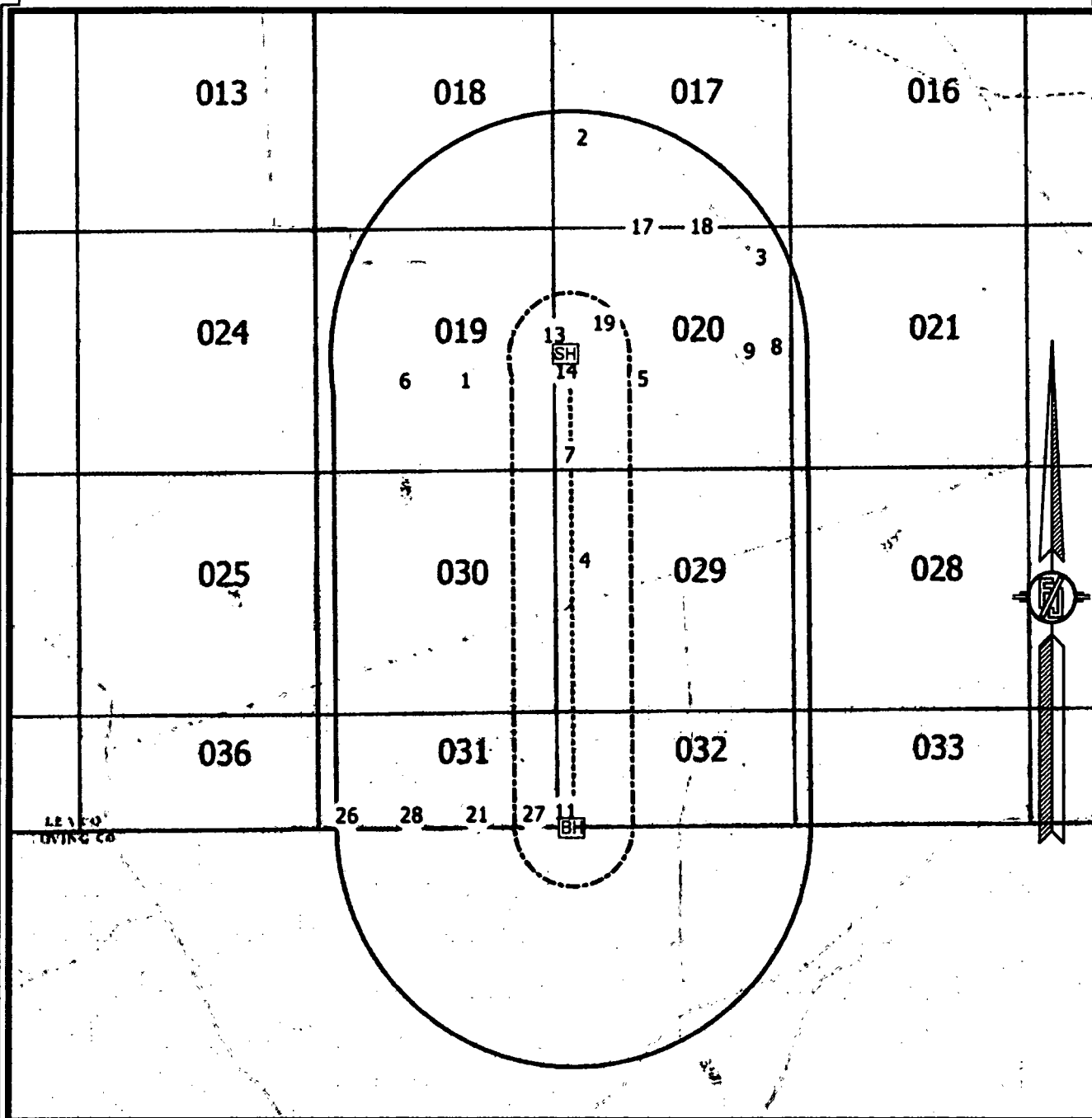
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**GREEN WAVE 20-32 FED STATE COM 2H**  
LOCATED 2456 FT. FROM THE SOUTH LINE  
AND 301 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JULY 13, 2018

SURVEY NO. 5403B

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

# 1-MILE WELL MAP



WELL DATA FROM NMOC GIS - 7/18/18

SH SURFACE LOCATION

BH BOTTOM OF HOLE

XX WELLS WITHIN 1 MILE

----- WELL PATH

----- 1/4 MILE BOUNDARY

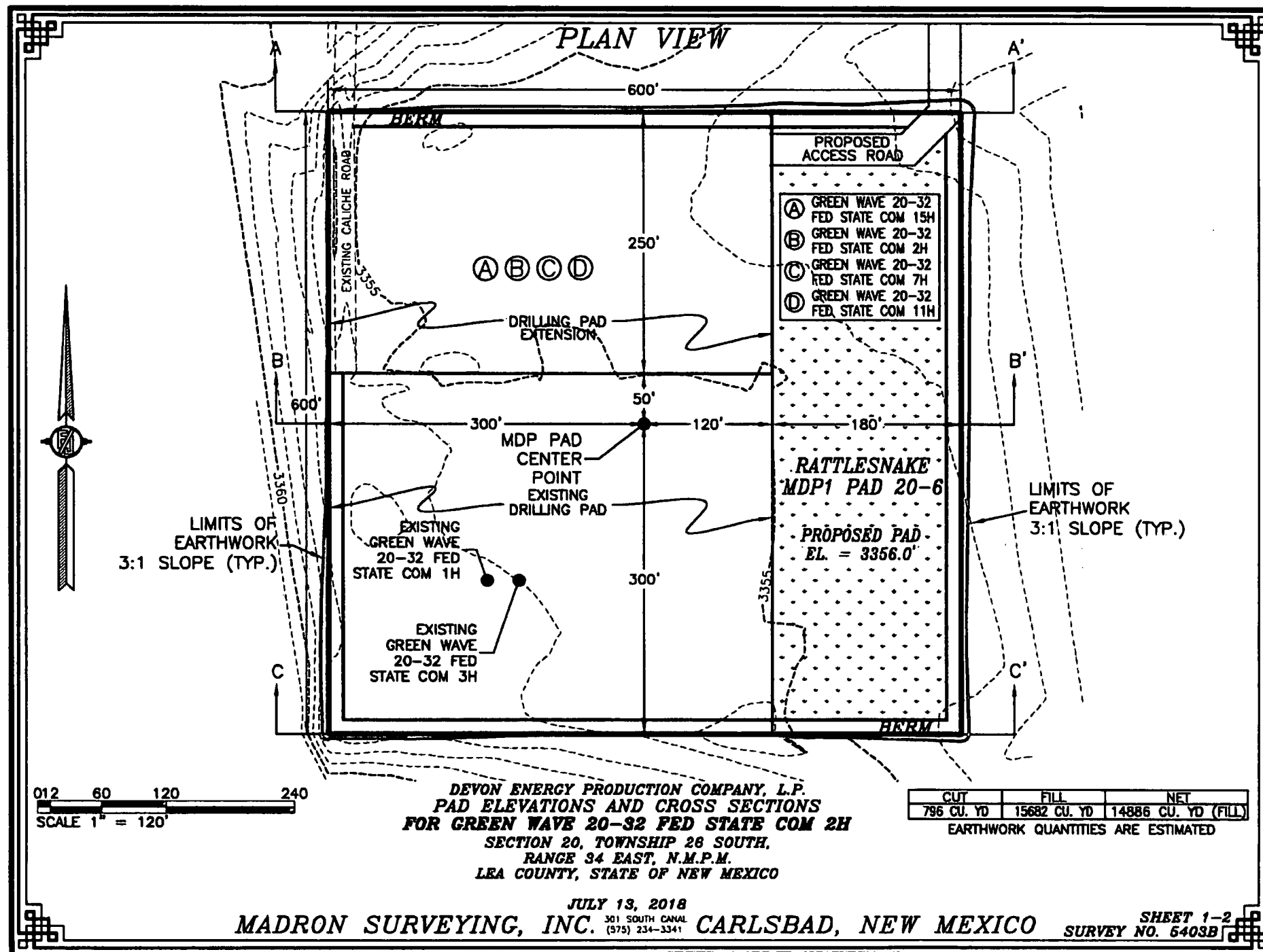
----- 1-MILE BOUNDARY

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**GREEN WAVE 20-32 FED STATE COM 2H**  
 LOCATED 2456 FT. FROM THE SOUTH LINE  
 AND 301 FT. FROM THE WEST LINE OF  
 SECTION 20, TOWNSHIP 26 SOUTH,  
 RANGE 34 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JULY 13, 2018

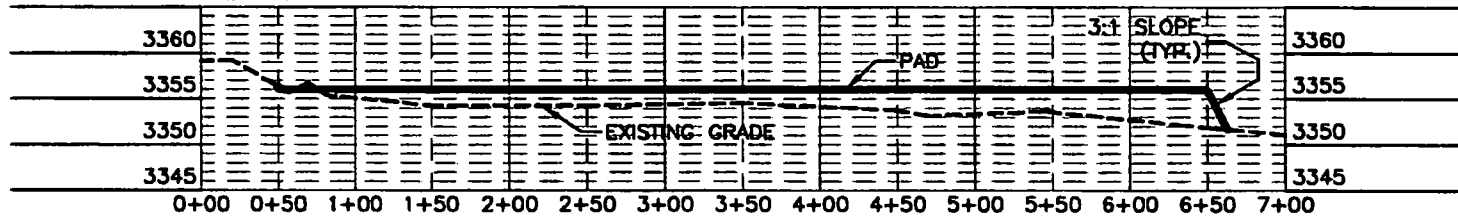
SURVEY NO. 5403B

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

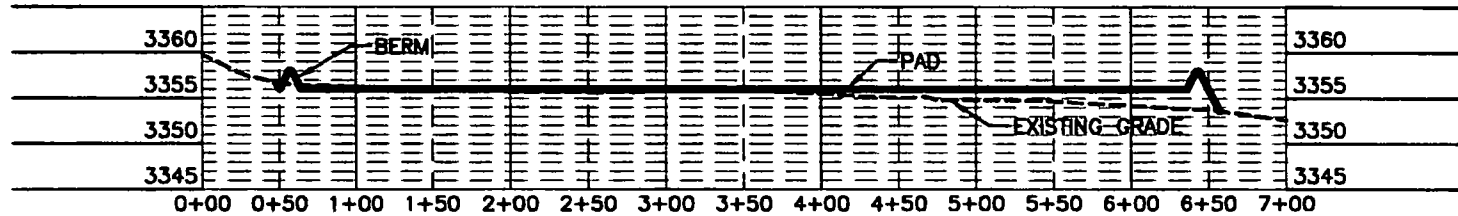


# CROSS-SECTIONS

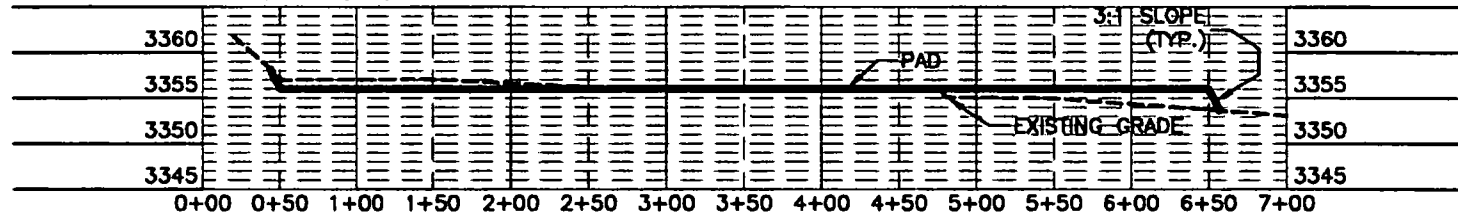
SECTION A-A'



SECTION B-B'



SECTION C-C'



012 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR GREEN WAVE 20-32 FED STATE COM 2H  
SECTION 20, TOWNSHIP 28 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

CUT	FILL	NET
796 CU. YD	15682 CU. YD	14886 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

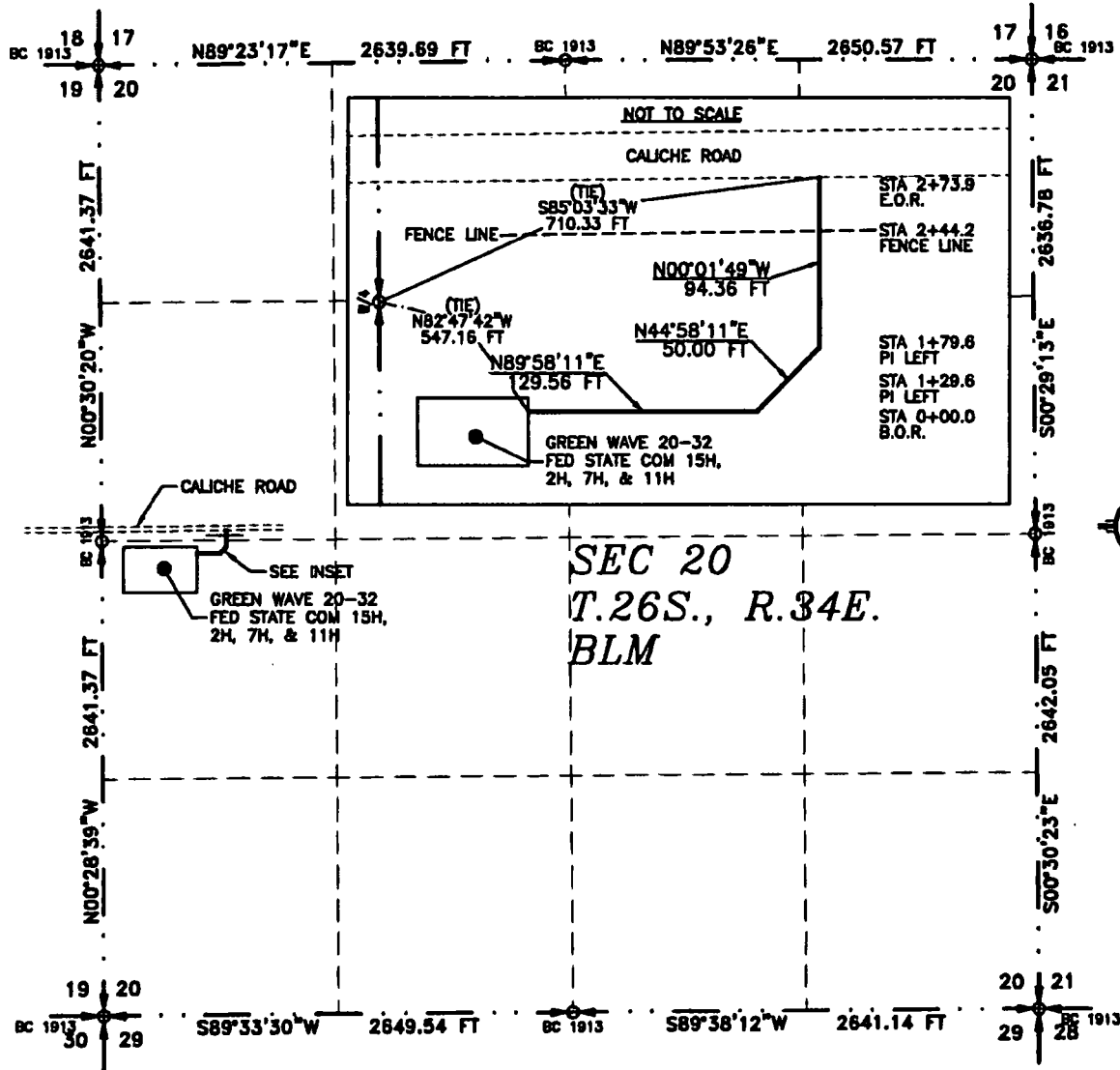
JULY 13, 2018  
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SHEET 2-2  
SURVEY NO. 6403B

# ACCESS ROAD PLAT

ACCESS ROAD FOR GREEN WAVE 20-32 FED STATE COM 15H, 2H, 7H, & 11H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 13, 2018



SEC 20  
T.26S., R.34E.  
BLM

SEE NEXT SHEET (2-2) FOR DESCRIPTION



## GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 1-2

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

## SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 13th DAY OF JULY 2018

*[Signature]*  
FILMON F. JARAMILLO, A.M.S., No. 12797  
301 SOUTH CANAL  
(575) 234-3341

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SURVEY NO. 5403B

## ACCESS ROAD PLAT

ACCESS ROAD FOR GREEN WAVE 20-32 FED STATE COM 16H, 2H, 7H, & 11H

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**JULY 13, 2018**

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 SW/4 OF SAID SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE WEST QUARTER CORNER OF SAID SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N82°47'42"W, A DISTANCE OF 547.16 FEET;  
THENCE N89°58'11"E A DISTANCE OF 129.56 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N44°58'11"E A DISTANCE OF 50.00 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°01'49"W A DISTANCE OF 94.36 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE WEST QUARTER CORNER OF SAID SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S85°03'33"W, A DISTANCE OF 710.33 FEET;

SAID STRIP OF LAND BEING 273.92 FEET OR 16.60 RODS IN LENGTH, CONTAINING 0.189 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4	217.80 L.F.	13.20 RODS	0.150 ACRES
SW/4 NW/4	56.12 L.F.	3.40 RODS	0.039 ACRES

### GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-2

**MADRON SURVEYING, INC.** 101 SOUTH CANAL, CARLSBAD, NEW MEXICO (575) 234-3341

### SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 20 DAY OF JULY 2018

*Filmon F. Jaramillo*  
12797

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

**SURVEY NO. 5403B**