

District I  
1623 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, NM 87505

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

APR 25 2016

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-43184</b>	<sup>2</sup> Pool Code <b>97892</b>	<sup>3</sup> Pool Name <b>WC-025 G-06 S263407P; Upr Bone Spring</b>
<sup>4</sup> Property Code <b>316157</b>	<sup>5</sup> Property Name <b>GREEN WAVE 20-17 FED</b>	<sup>6</sup> Well Number <b>21H</b>
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	<sup>9</sup> Elevation <b>3354.8</b>

<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
<b>L</b>	<b>20</b>	<b>26 S</b>	<b>34 E</b>		<b>2405</b>	<b>SOUTH</b>	<b>330</b>	<b>WEST</b>	<b>LEA</b>

<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
<b>D</b>	<b>17</b>	<b>26 S</b>	<b>34 E</b>		<b>330</b>	<b>NORTH</b>	<b>380</b>	<b>WEST</b>	<b>LEA</b>

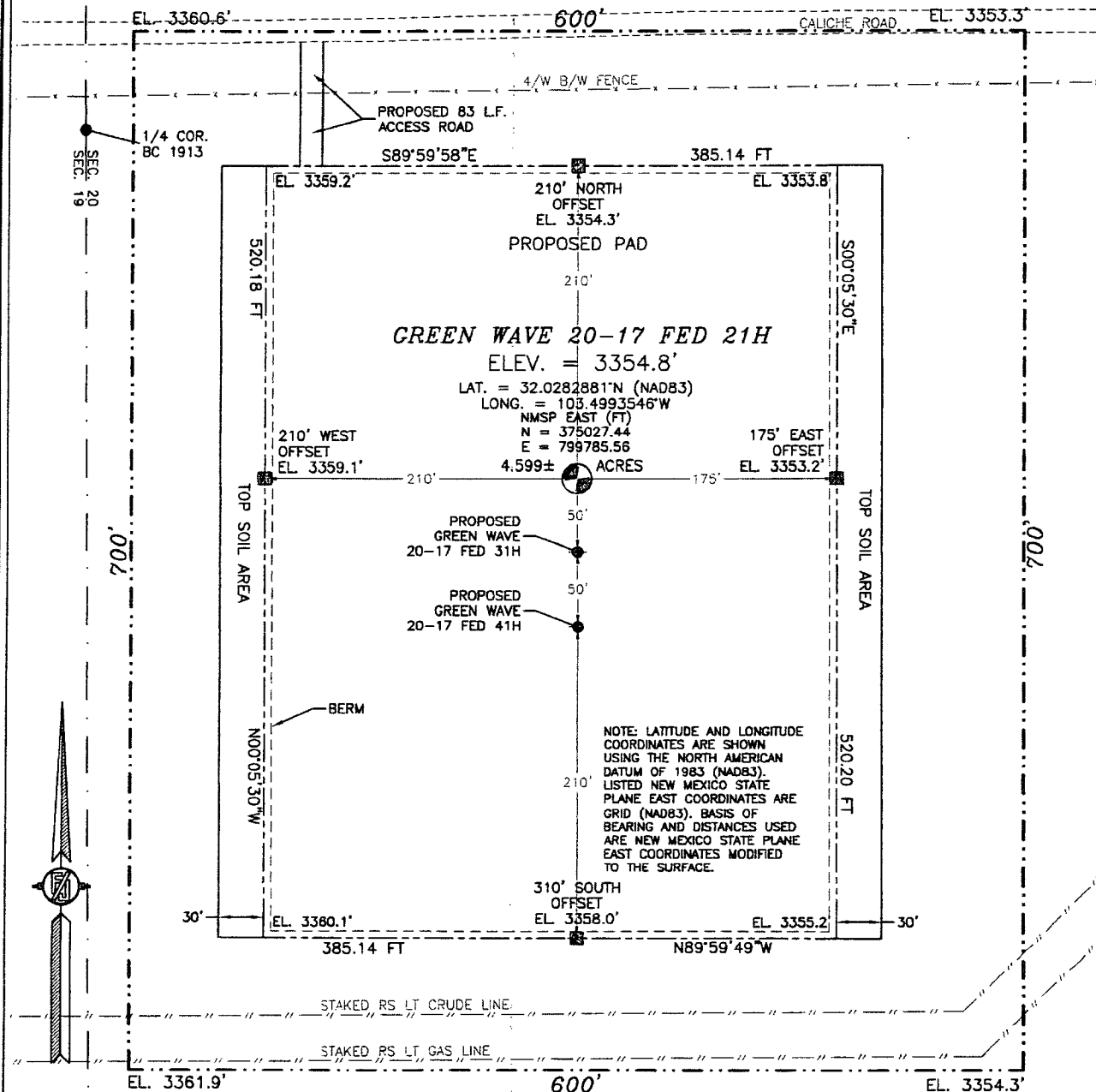
<sup>12</sup> Dedicated Acres <b>240.00</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>NW CORNER SEC. 17 LAT. = 32.0506993°N LONG. = 103.5004452°W NMSP EAST (FT) N = 383177.75 E = 799384.71</p> <p>W/4 CORNER SEC. 17 LAT. = 32.0434462°N LONG. = 103.5004355°W NMSP EAST (FT) N = 380539.17 E = 799408.06</p> <p>SECTION CORNER LAT. = 32.0361972°N LONG. = 103.5004293°W NMSP EAST (FT) N = 377902.09 E = 799430.33</p> <p>W/4 CORNER SEC. 20 LAT. = 32.0289377°N LONG. = 103.5004198°W NMSP EAST (FT) N = 375261.22 E = 799453.63</p> <p>SW CORNER SEC. 20 LAT. = 32.0216783°N LONG. = 103.5004145°W NMSP EAST (FT) N = 372620.35 E = 799475.65</p>	<p><b>380'</b> BOTTOM OF HOLE</p> <p><b>330'</b> BOTTOM OF HOLE</p> <p><b>2405'</b> SURFACE LOCATION</p> <p>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.</p> <p>GREEN WAVE 20-17 FED 21H ELEV. = 3354.8' LAT. = 32.022881°N (NAD83) LONG. = 103.4993546°W NMSP EAST (FT) N = 375027.44 E = 799783.56</p>	<p>NE CORNER SEC. 17 LAT. = 32.0506953°N LONG. = 103.4833743°W NMSP EAST (FT) N = 383217.59 E = 804673.83</p> <p>E/4 CORNER SEC. 17 LAT. = 32.0434435°N LONG. = 103.4833713°W NMSP EAST (FT) N = 380579.41 E = 804695.34</p> <p>SECTION CORNER LAT. = 32.0361753°N LONG. = 103.4833607°W NMSP EAST (FT) N = 377935.34 E = 804719.64</p> <p>E/4 CORNER SEC. 20 LAT. = 32.0289285°N LONG. = 103.4833476°W NMSP EAST (FT) N = 375299.06 E = 804742.05</p> <p>SE CORNER SEC. 20 LAT. = 32.0216672°N LONG. = 103.4833476°W NMSP EAST (FT) N = 372657.52 E = 804765.39</p>	<p><b>17 OPERATOR CERTIFICATION</b> 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.</p> <p><i>Linda Good</i> 8/3/2015 Signature Date</p> <p>Linda Good Printed Name</p> <p><i>linda.good@divn.com</i> E-mail Address</p> <p><b>18 SURVEYOR CERTIFICATION</b> 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>JUNE 11, 2015 Date of Survey</p> <p><i>MON F. JARAMILLO</i> Signature and Seal of Professional Surveyor</p> <p>12797 Certificate Number</p> <p>SURVEY NO. 3913</p>
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APR 25 2016

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



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

FROM INTERSECTION OF HIGHWAY 128 AND COUNTY ROAD #2 GO SOUTH APPROX. 11.8 MILES, TURN LEFT (SOUTH), GO APPROX. 0.6 MILE, TURN LEFT (EAST), GO APPROX. 1.8 MILES, TURN RIGHT (SOUTH), GO APPROX. 2.5 MILES SOUTH AND TURN LEFT (EAST) ON CALICHE ROAD. GO EAST APPROX 815' TO A PROPOSED ROAD SURVEY ON RIGHT SIDE (SOUTH). FOLLOW ROAD SURVEY SOUTH APPROX. 83' TO PROPOSED NORTHWEST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

**GREEN WAVE 20-17 FED 21H**

LOCATED 2405 FT. FROM THE SOUTH LINE

AND 330 FT. FROM THE WEST LINE OF

SECTION 20, TOWNSHIP 26 SOUTH,

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

LEA COUNTY, STATE OF NEW MEXICO

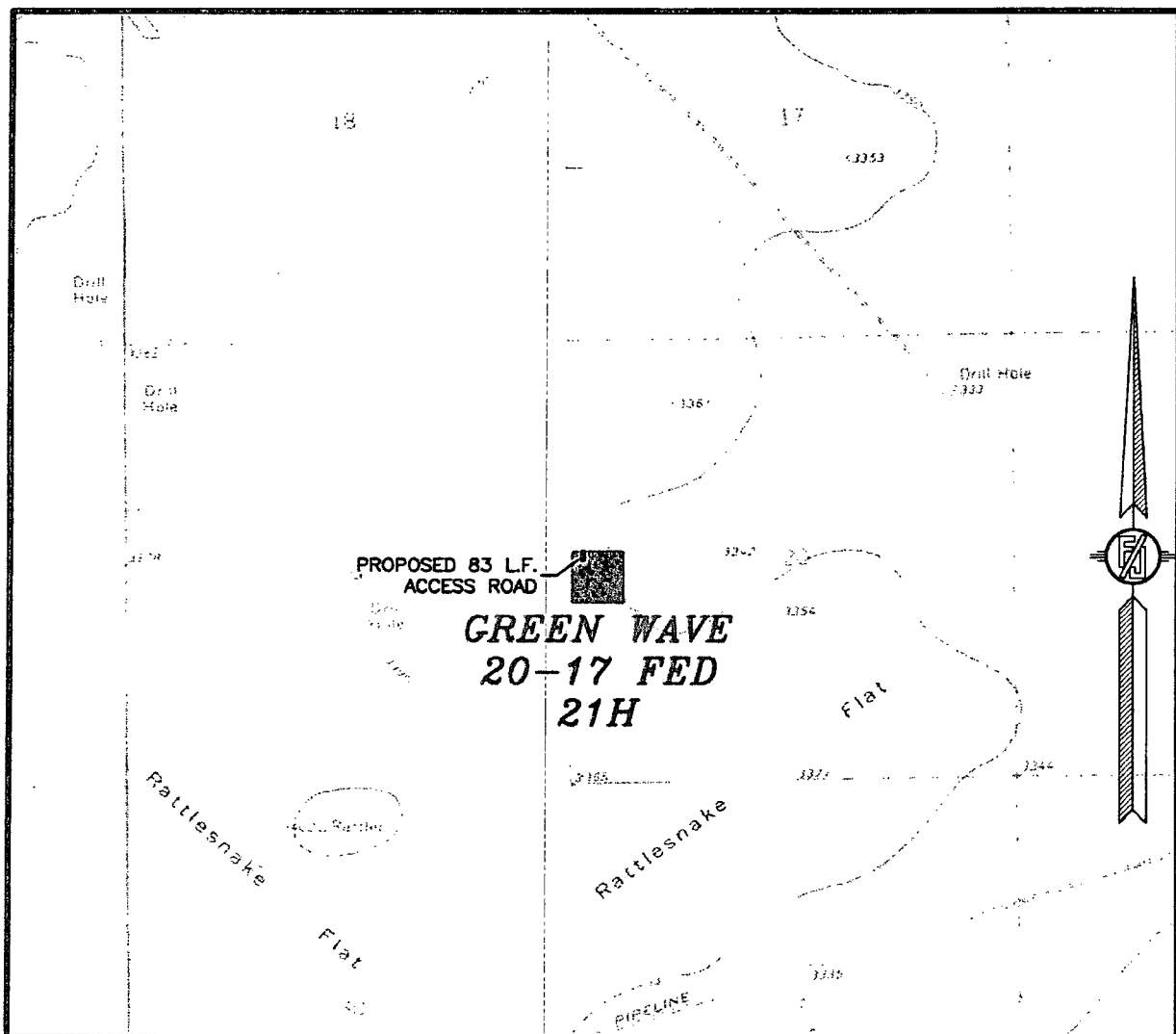
JUNE 11, 2015

SURVEY NO. 3915

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  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
ANDREWS PLACE

NOT TO SCALE

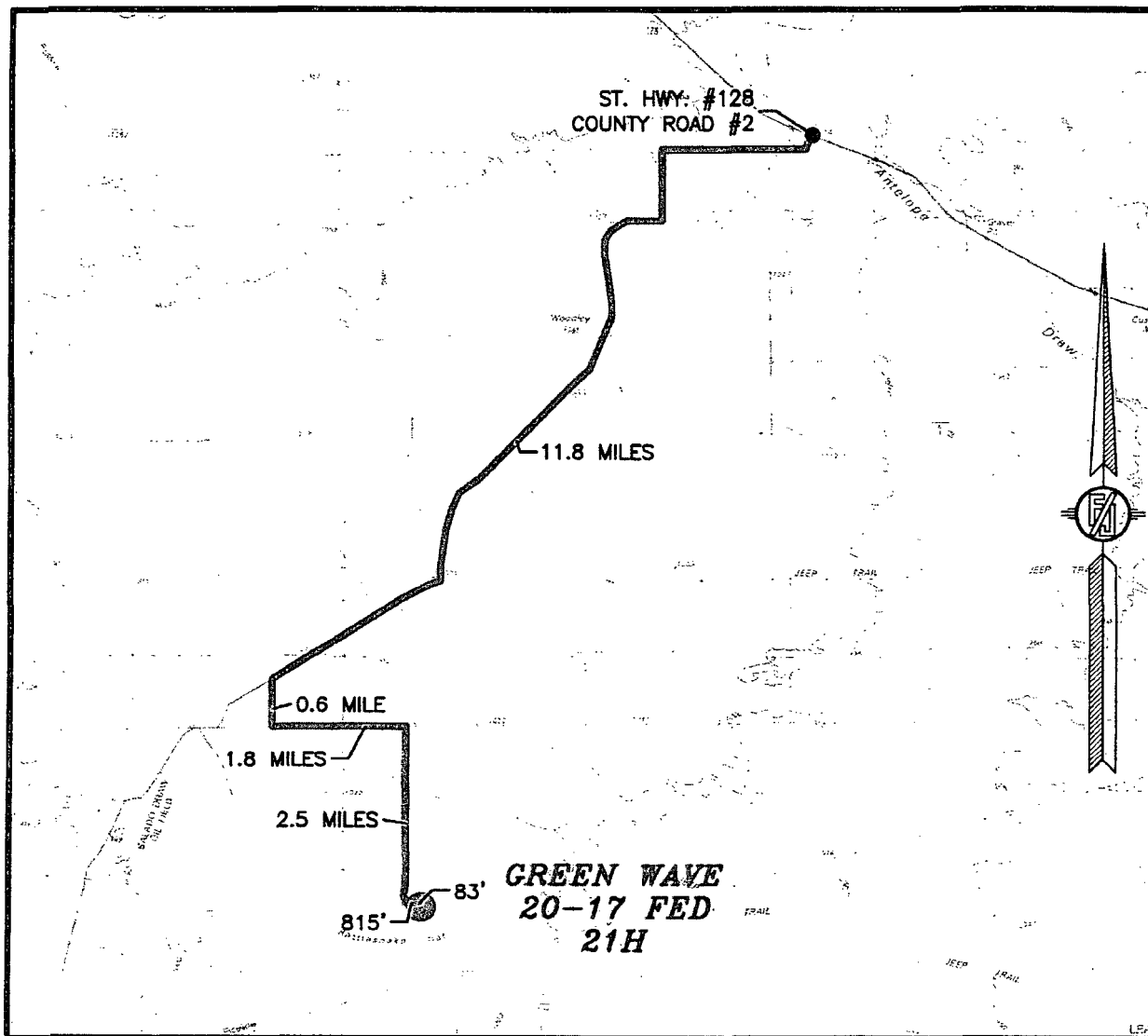
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**GREEN WAVE 20-17 FED 21H**  
LOCATED 2405 FT. FROM THE SOUTH LINE  
AND 330 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3915

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 INTERSECTION OF HIGHWAY 128 AND COUNTY ROAD #2 GO SOUTH APPROX. 11.8 MILES, TURN LEFT (SOUTH), GO APPROX. 0.6 MILE, TURN LEFT (EAST), GO APPROX. 1.8 MILES, TURN RIGHT (SOUTH), GO APPROX. 2.5 MILES SOUTH AND TURN LEFT (EAST) ON CALICHE ROAD. GO EAST APPROX 815' TO A PROPOSED ROAD SURVEY ON RIGHT SIDE (SOUTH). FOLLOW ROAD SURVEY SOUTH APPROX. 83' TO PROPOSED NORTHWEST PAD CORNER FOR THIS LOCATION.

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**GREEN WAVE 20-17 FED 21H**

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SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

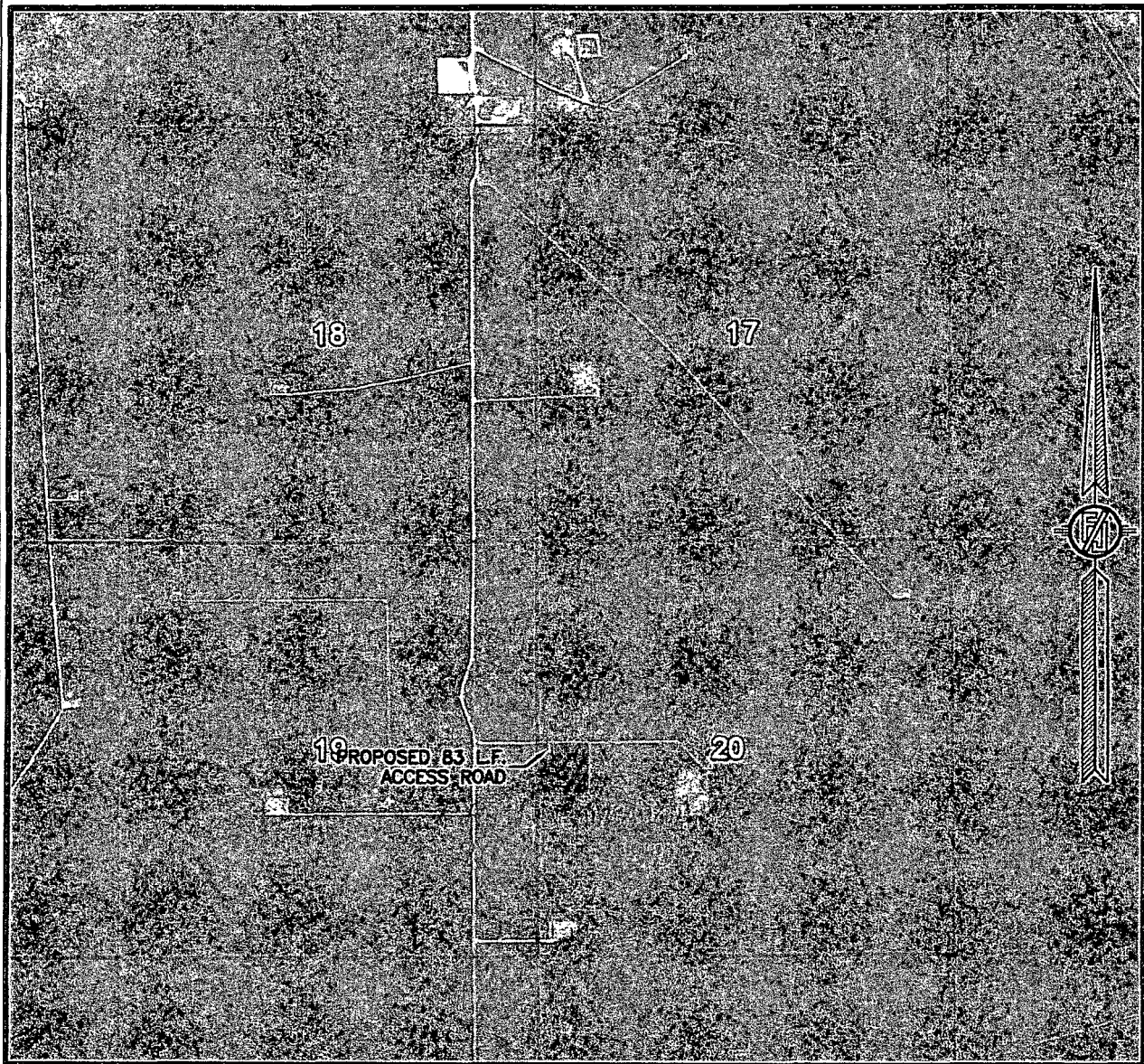
JUNE 11, 2015

SURVEY NO. 3915

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 PHOTO**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APR. 2013

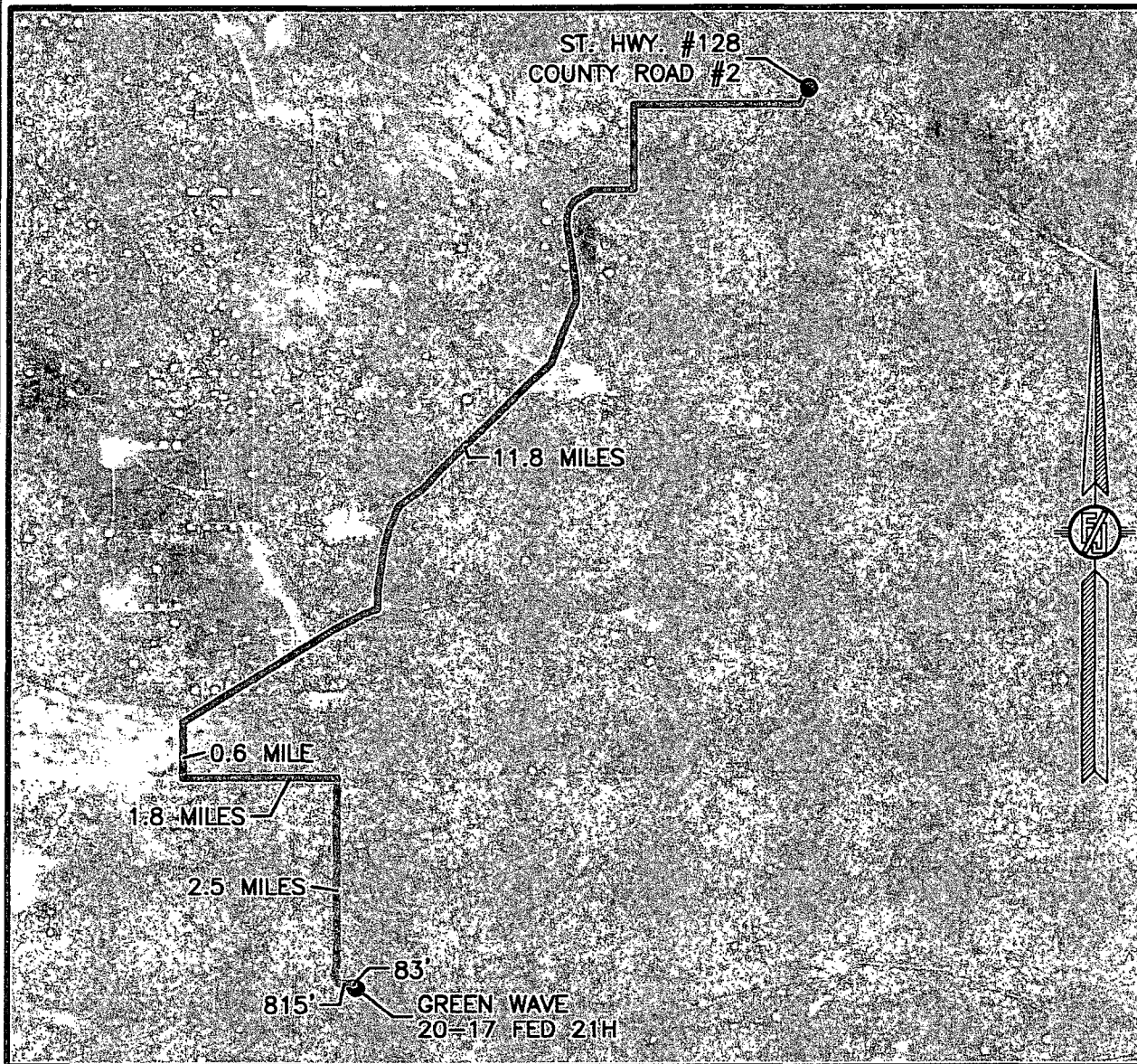
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**GREEN WAVE 20-17 FED 21H**  
LOCATED 2405 FT. FROM THE SOUTH LINE  
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SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3915

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  
APR. 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.  
GREEN WAVE 20-17 FED 21H  
LOCATED 2405 FT. FROM THE SOUTH LINE  
AND 330 FT. FROM THE WEST LINE OF  
SECTION 20, TOWNSHIP 26 SOUTH,  
RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3915

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-5341



# One Mile Radius Map

## Estimated distances to nearest wellbores:

\*From SHL: Green Wave 20 Federal 1H 105 ft E  
 Green Wave 20 Federal 1H crosses wellbore  
 Federal 53 Com 1 285 ft E  
 Ichabod 7 Federal 4H 900 ft NW  
 \*From BHL: Ichabod 7 Federal 1H 830 ft NW

26S 34E

13

18

17

24

19

20

30

29

devon

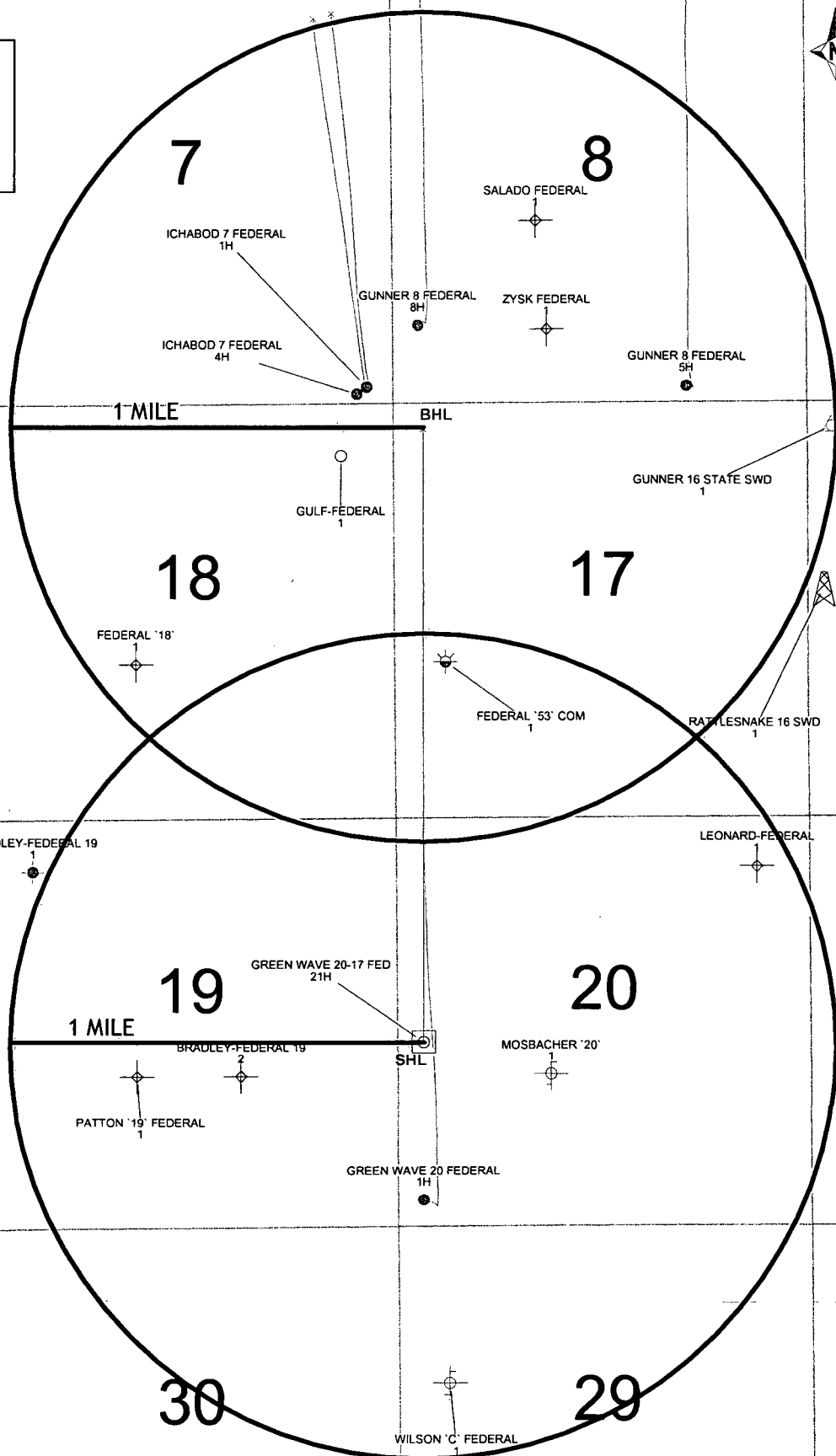
Green Wave 20-17 Fed 21H

1 Mile Radius Map

0 1,953  
 FEET

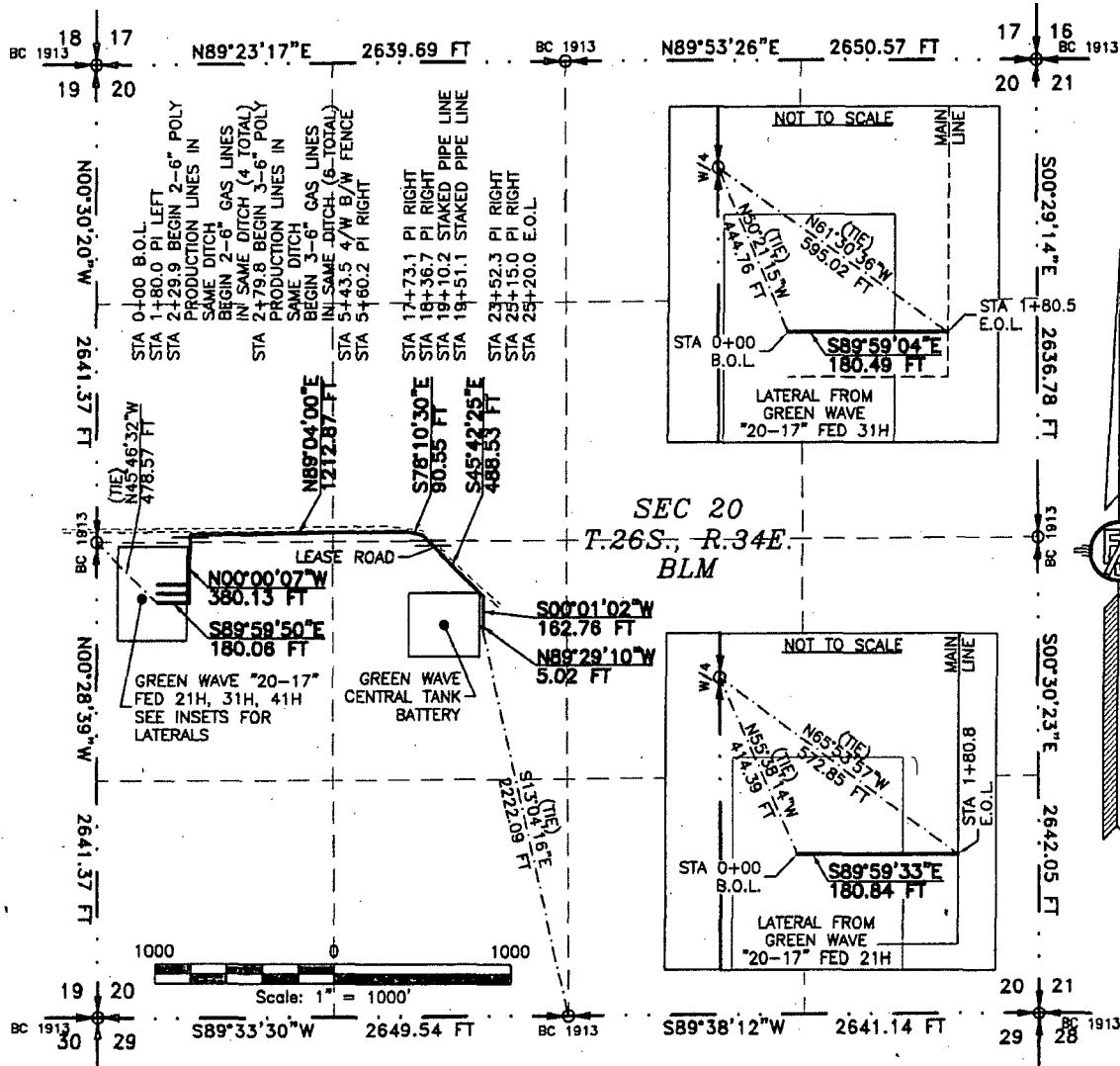
- WELL SYMBOLS
- ABANDONED WATER WELL
  - ABANDONED OIL WELL
  - DRY AND ABANDONED WELL
  - DRY HOLE WITH SHOW OF O&G
  - DRILLING WELL
  - OIL PRODUCING WELL
  - PROPOSED
  - SERVICE WELL

July 10, 2015



THREE-6" POLY FLEX PRODUCTION LINES AND THREE-6" GAS LIFT COMPRESSION LINES BURIED IN SAME DITCH FROM GREEN WAVE "20-17" FED 21H, 31H & 41H TO GREEN WAVE CENTRAL TANK BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 30, 2015



# SURVEYOR CERTIFICATE

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST  
MODIFIED TO SURFACE COORDINATES.

I, FILIMON 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 30 DAY OF JULY 2015

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

*SHEET: 1-4.*

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

SURVEY NO. 4100A



## FLOWLINE PLAT

THREE-6" POLY FLEX PRODUCTION LINES AND THREE-6" GAS LIFT COMPRESSION  
LINES BURIED IN SAME DITCH FROM GREEN WAVE "20-17" FED 21H, 31H & 41H  
TO GREEN WAVE CENTRAL TANK BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 30, 2015

### 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:

MAIN LINE FROM GREEN WAVE "20-17" FED 41H

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 N45°46'32"W, A DISTANCE OF 478.57 FEET;

THENCE S89°59'50"E A DISTANCE OF 180.06 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N00°00'07"W A DISTANCE OF 380.13 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°04'00"E A DISTANCE OF 1212.87 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S78°10'30"E A DISTANCE OF 90.55 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S45°42'25"E A DISTANCE OF 488.53 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE S00°01'02"W A DISTANCE OF 162.76 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°29'10"W A DISTANCE OF 5.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S13°04'16"E, A DISTANCE OF 2222.09 FEET;

SAID STRIP OF LAND BEING 2519.92 FEET OR 152.72 RODS IN LENGTH, CONTAINING 1.735 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4	517.59 L.F.	31.37 RODS	0.356 ACRES
SW/4 NW/4	840.87 L.F.	50.96 RODS	0.579 ACRES
SE/4 NW/4	554.17 L.F.	33.59 RODS	0.382 ACRES
NE/4 SW/4	607.29 L.F.	36.81 RODS	0.418 ACRES

LATERAL FROM GREEN WAVE "20-17" FED 31H

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 N50°21'15"W, A DISTANCE OF 444.76 FEET;

THENCE S89°59'04"E A DISTANCE OF 180.49 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 N61°30'36"W, A DISTANCE OF 595.02 FEET;

SAID STRIP OF LAND BEING 180.49 FEET OR 10.94 RODS IN LENGTH, CONTAINING 0.124 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4	180.49 L.F.	10.94 RODS	0.124 ACRES
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LATERAL FROM GREEN WAVE "20-17" FED 21H

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 N55°38'14"W, A DISTANCE OF 414.39 FEET;

THENCE S89°59'33"E A DISTANCE OF 180.84 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 N65°53'57"W, A DISTANCE OF 572.85 FEET;

SAID STRIP OF LAND BEING 180.84 FEET OR 10.96 RODS IN LENGTH, CONTAINING 0.125 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4	180.84 L.F.	10.96 RODS	0.125 ACRES
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### SURVEYOR CERTIFICATE

I, FILIMON 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 30 DAY OF JULY 2015

12797

FILIMON F. JARAMILLO, PLS 12797

301 SOUTH CANAL  
(575) 234-3341

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

SURVEY NO. 4100A

### GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

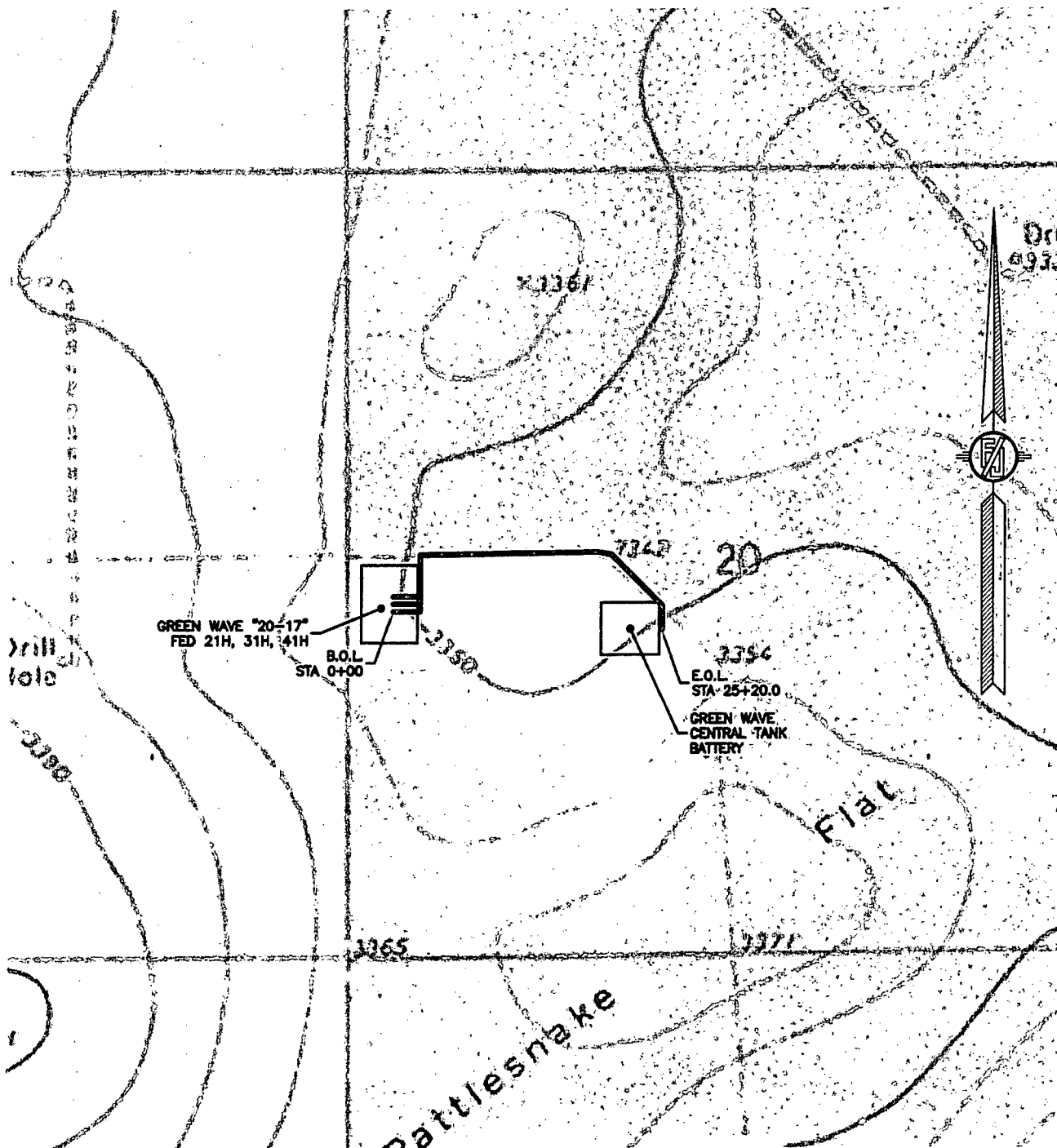
SHEET: 2-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

# FLOWLINE PLAT

THREE-6" POLY FLEX PRODUCTION LINES AND THREE-6" GAS LIFT COMPRESSION  
LINES BURIED IN SAME DITCH FROM GREEN WAVE "20-17" FED 21H, 31H & 41H  
TO GREEN WAVE CENTRAL TANK BATTERY

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 30, 2015



SHEET: 3-4

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

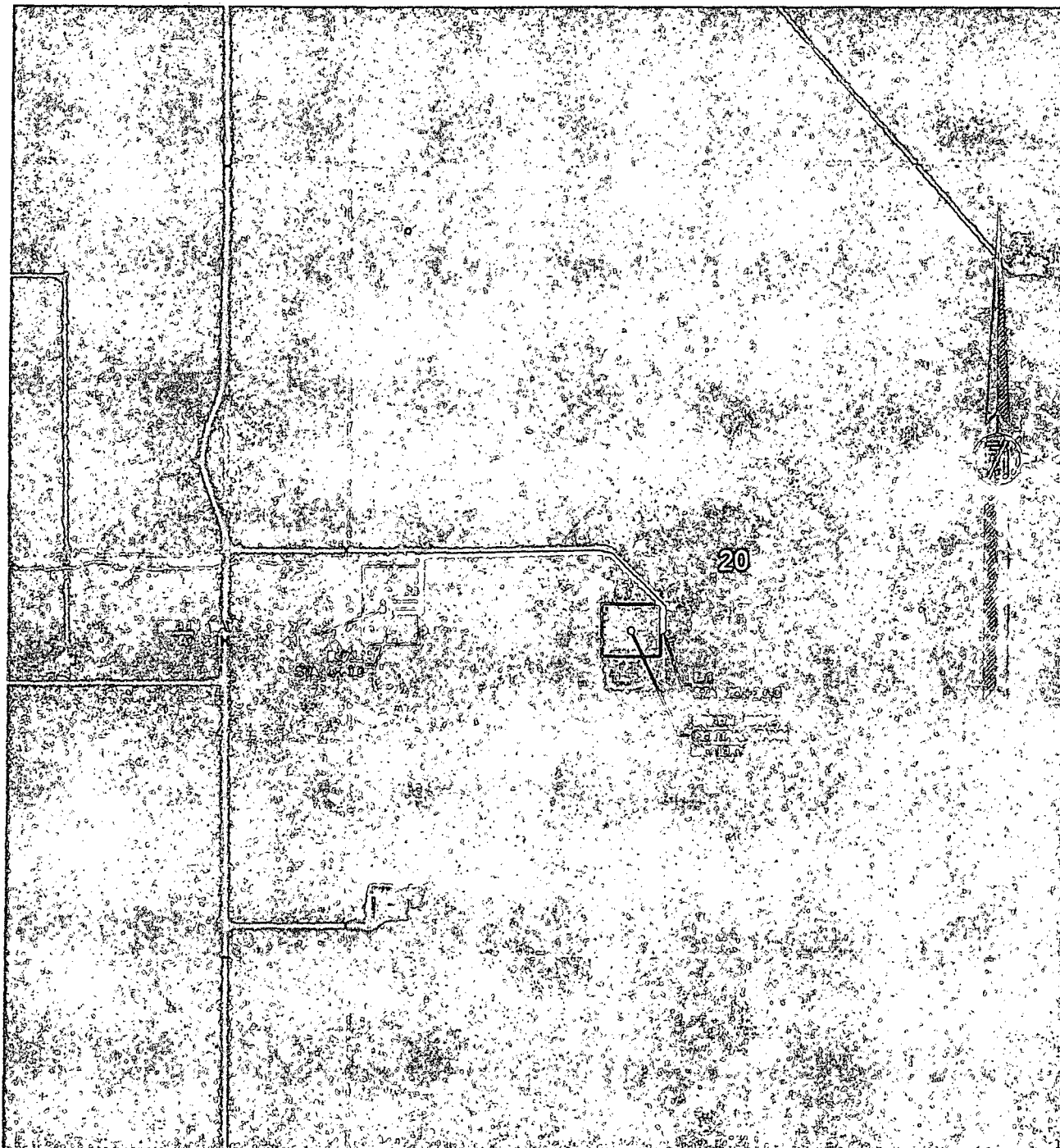
CARLSBAD, NEW MEXICO

SURVEY NO. 4100A

**FLOWLINE PLAT**

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CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 20, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JULY 30, 2015



SHEET: 4-4

MADRON SURVEYING, INC.

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CARLSBAD, NEW MEXICO

SURVEY NO. 4100A