

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 334-6178 Fax: (505) 334-6170
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1233 Fax: (505) 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) 466-3460 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

| | | |
|--|--|--|
| ¹ API Number 30-025-43184 | ² Pool Code 97892 | ³ Pool Name WC-025 G-06 S263407P; Upr Bone Spring |
| ⁴ Property Code 316127 | ⁵ Property Name GREEN WAVE 20-17 FED | ⁶ Well Number 41H |
| ⁷ OGRID No. 6137 | ⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P. | ⁹ Elevation 3356.7 |

¹⁰ 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 | | 2305 | SOUTH | 330 | WEST | LEA |

¹¹ 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 |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| D | 17 | 26 S | 34 E | | 330 | NORTH | 380 | WEST | LEA |

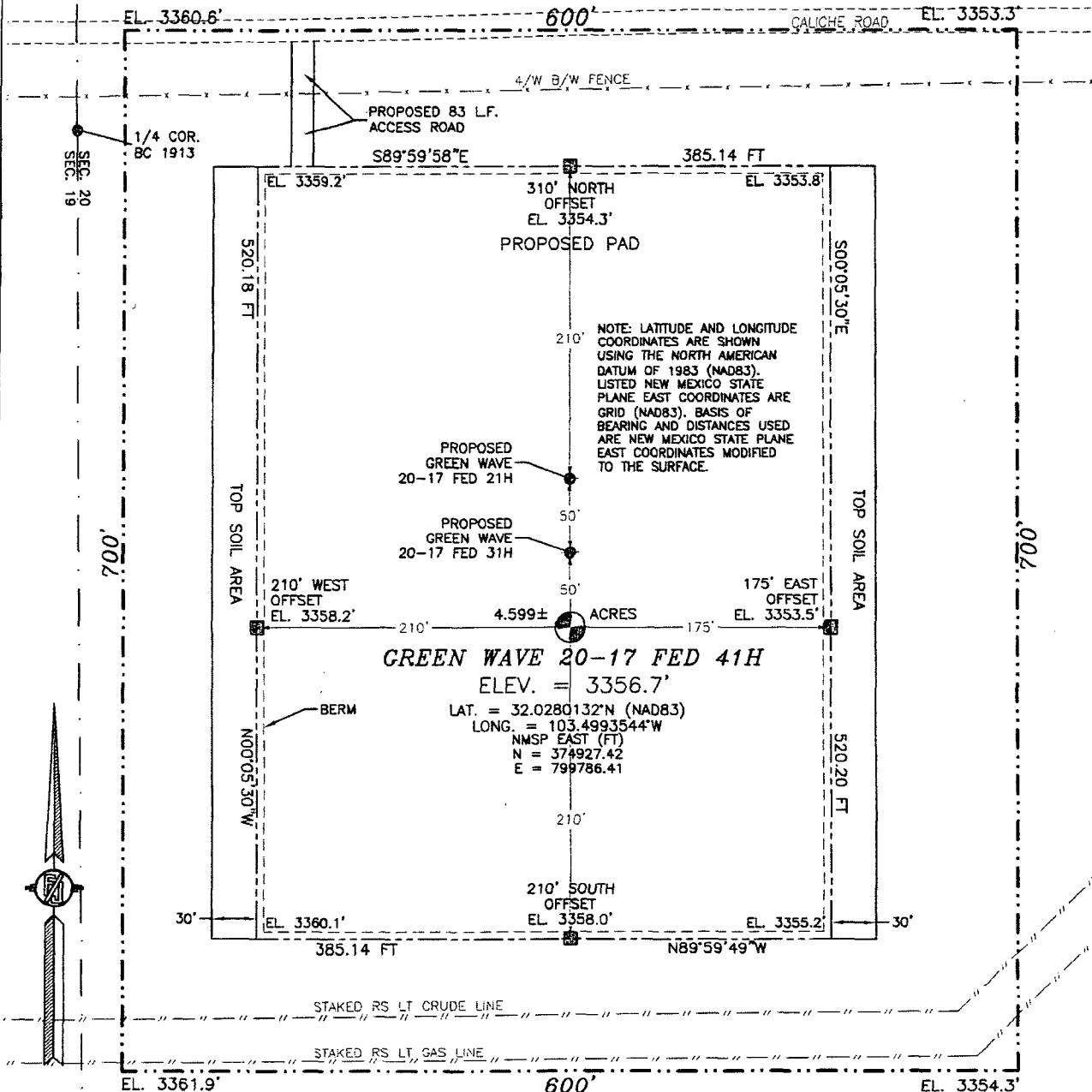
| ¹² Dedicated Acres | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| 240.00 | | | |

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 = 380339.17 E = 799408.08</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>IN/4 CORNER SEC. 17 LAT. = 32.0506967°N LONG. = 103.4919052°W NMSP EAST (FT) N = 383197.31 E = 802030.69</p> <p>E/4 CORNER SEC. 17 LAT. = 32.0506958°N LONG. = 103.4833743°W NMSP EAST (FT) N = 383217.69 E = 804673.83</p> <p>E/4 CORNER SEC. 17 LAT. = 32.0434435°N LONG. = 103.4833713°W NMSP EAST (FT) N = 380379.41 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. = 103.4833470°W NMSP EAST (FT) N = 375299.08 E = 804742.05</p> <p>SE CORNER SEC. 20 LAT. = 32.0216672°N LONG. = 103.4833470°W NMSP EAST (FT) N = 372857.52 E = 804765.39</p> | |
| <p>380' BOTTOM OF HOLE LAT. = 32.0497920°N LONG. = 103.4992178°W NMSP EAST (FT) N = 382850.63 E = 799767.58</p> <p>330' SURFACE LOCATION LAT. = 32.02180132°N (NAD83) LONG. = 103.4993544°W NMSP EAST (FT) N = 374927.42 E = 799786.41</p> | | <p>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.</p> <p><i>Linda Good</i> 8/3/2015 Signature Date</p> <p>Linda Good Printed Name</p> <p>linda.good@dvn.com E-mail Address</p> | |
| <p>GREEN WAVE 20-17 FED 41H ELEV. = 3356.7 LAT. = 32.02180132°N (NAD83) LONG. = 103.4993544°W NMSP EAST (FT) N = 374927.42 E = 799786.41</p> | | <p>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.</p> <p>JUNE 11, 2015 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor:</p> <p>Certificate Number: JULIAN F. JARAMILLO, PLS 12797 SURVEY NO. 3917</p> | |

APR 26 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 41H

LOCATED 2305 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

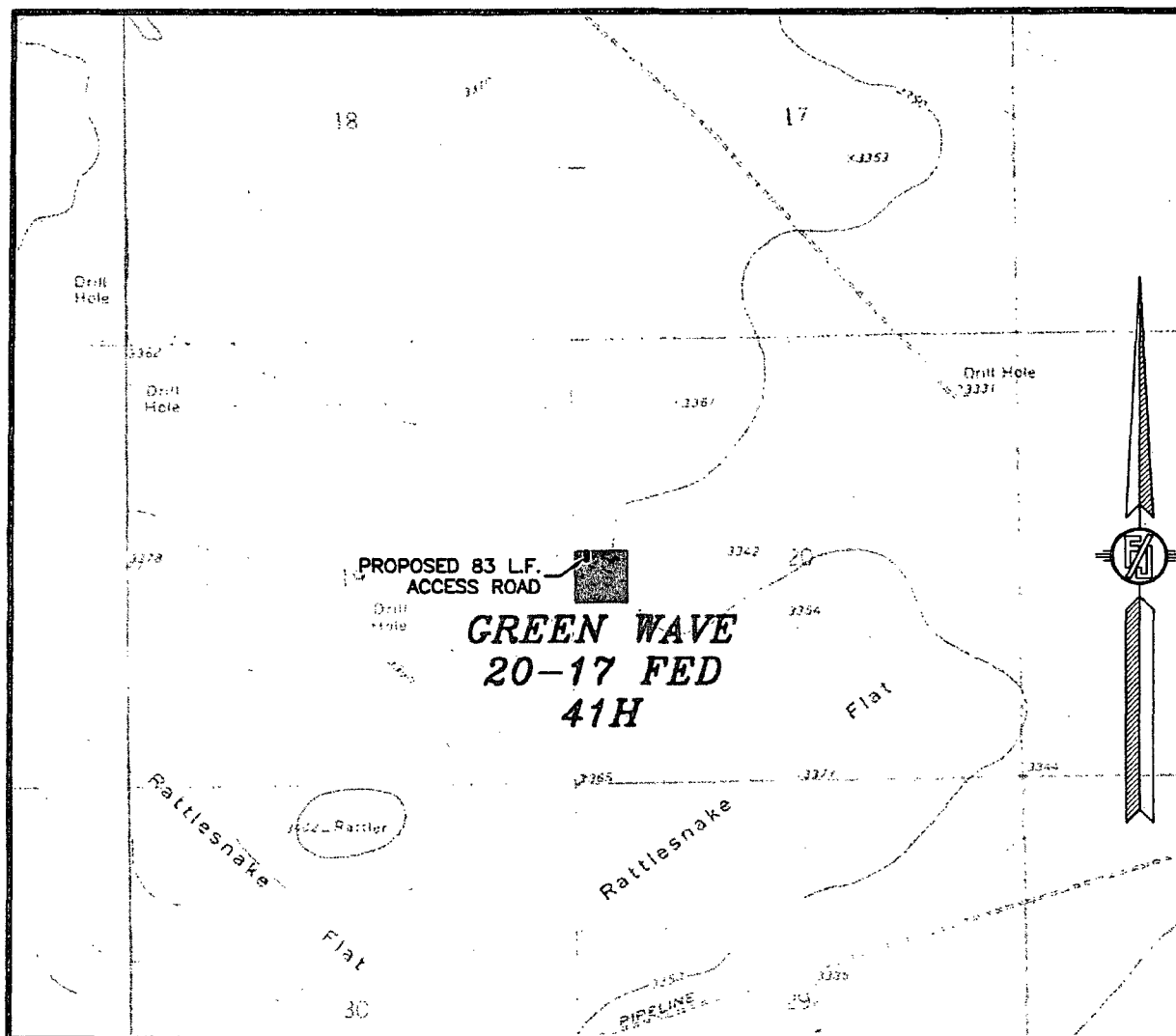
SURVEY NO. 3917

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

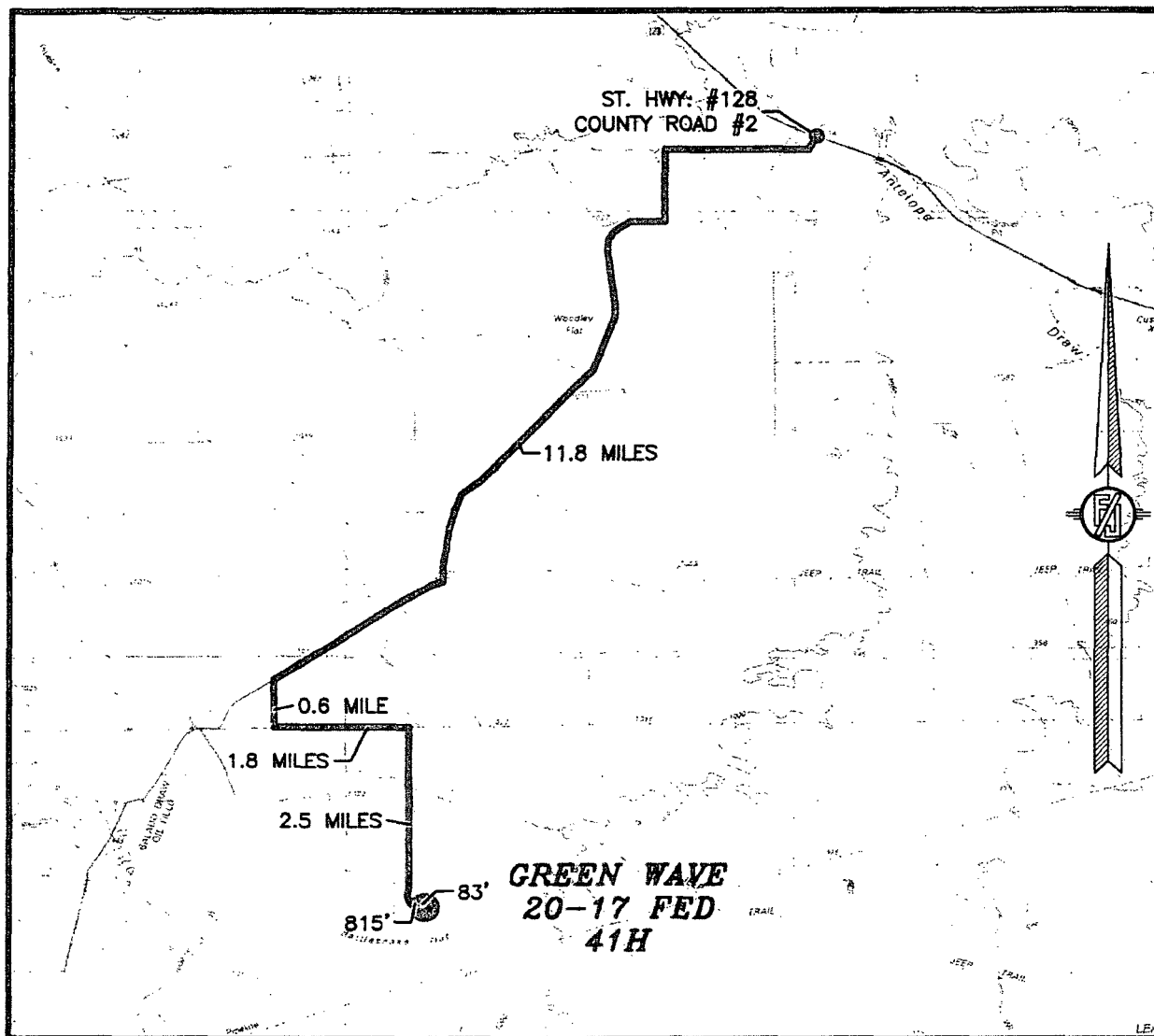
DEVON ENERGY PRODUCTION COMPANY, L.P.
GREEN WAVE 20-17 FED 41H
LOCATED 2305 FT. FROM THE SOUTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 20, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3917

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

LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

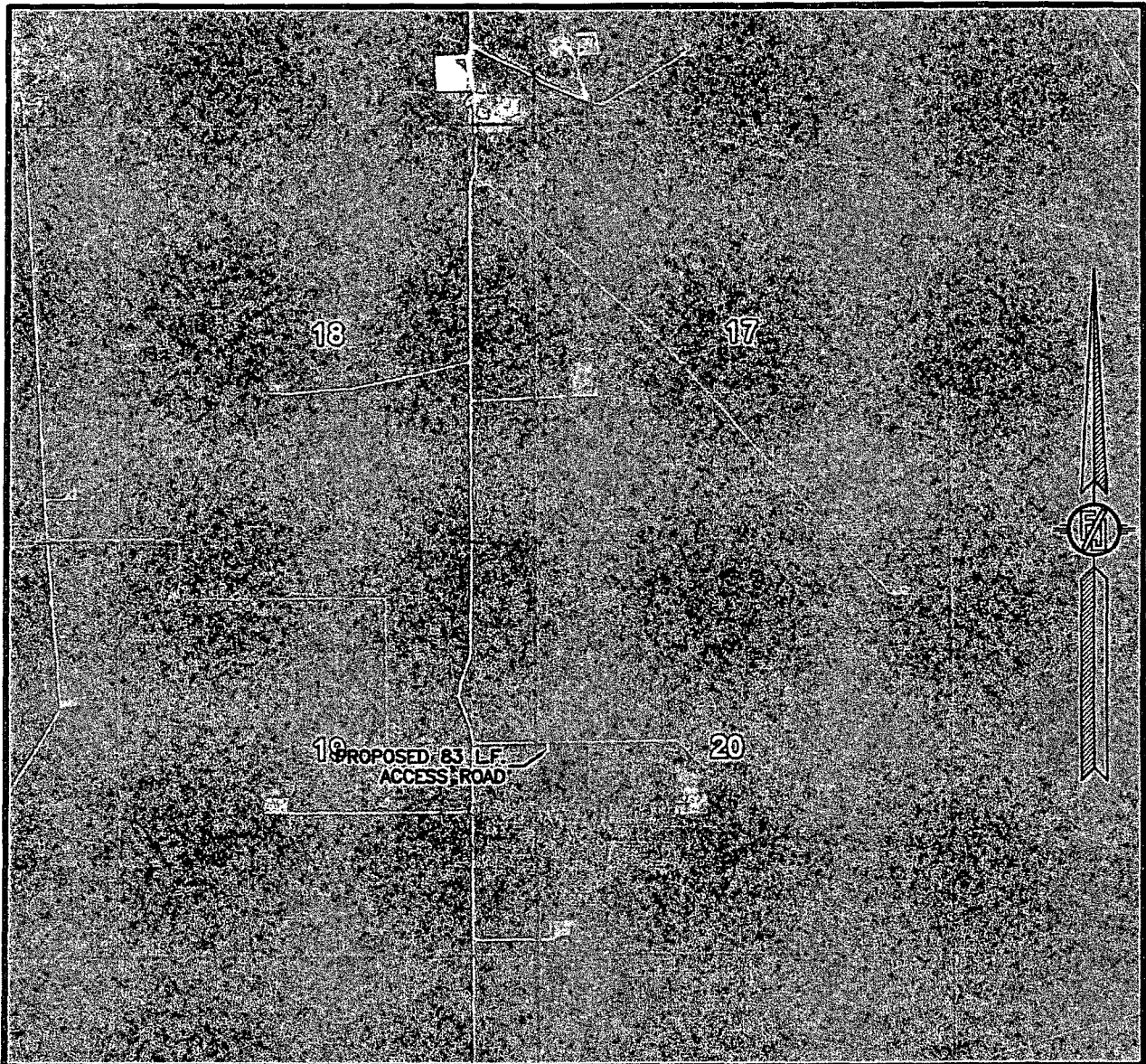
SURVEY NO. 3917

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

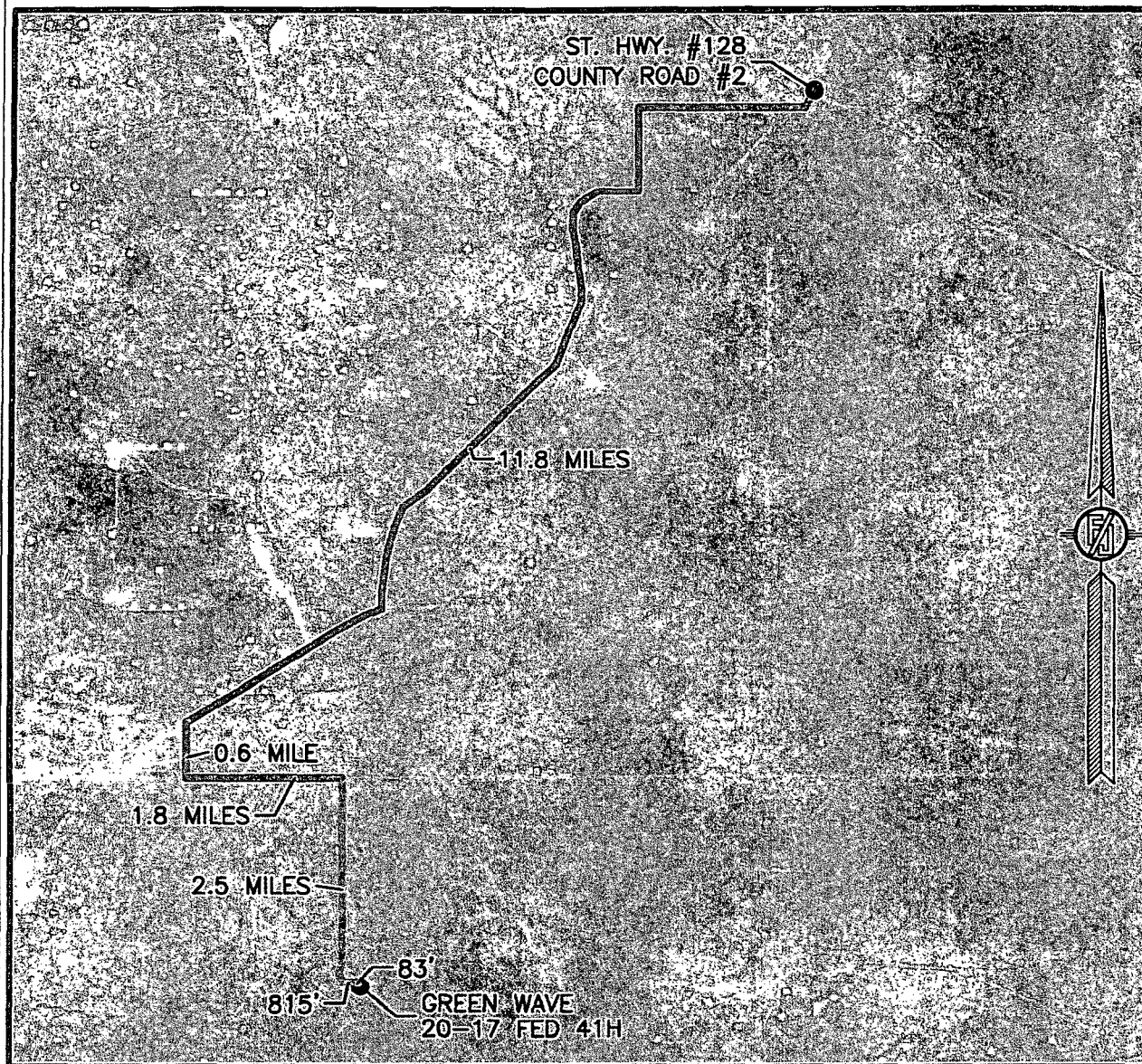
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RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3917

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 41H
LOCATED 2305 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. 3917

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

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

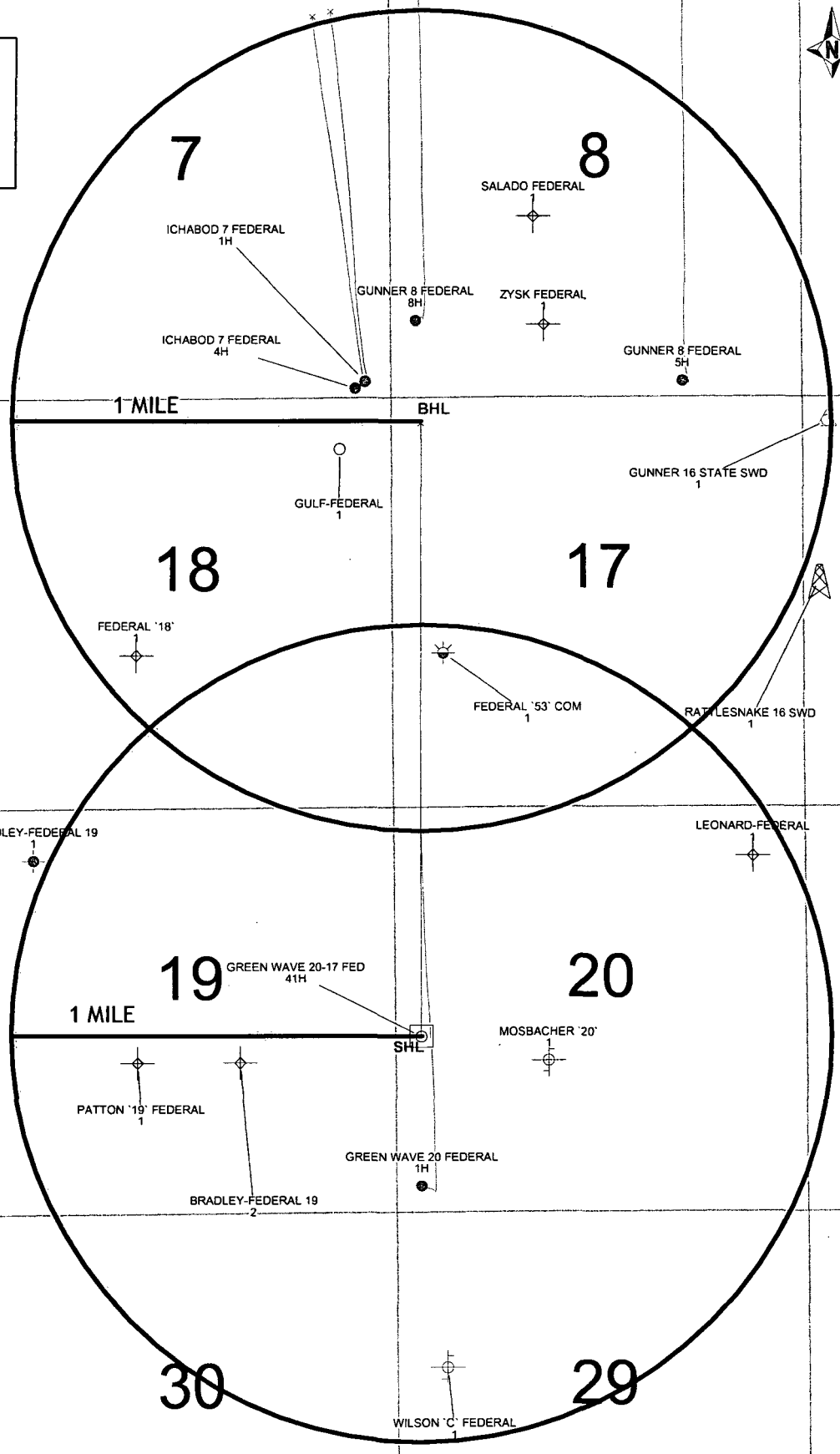
Green Wave 20-17 Fed 41H

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

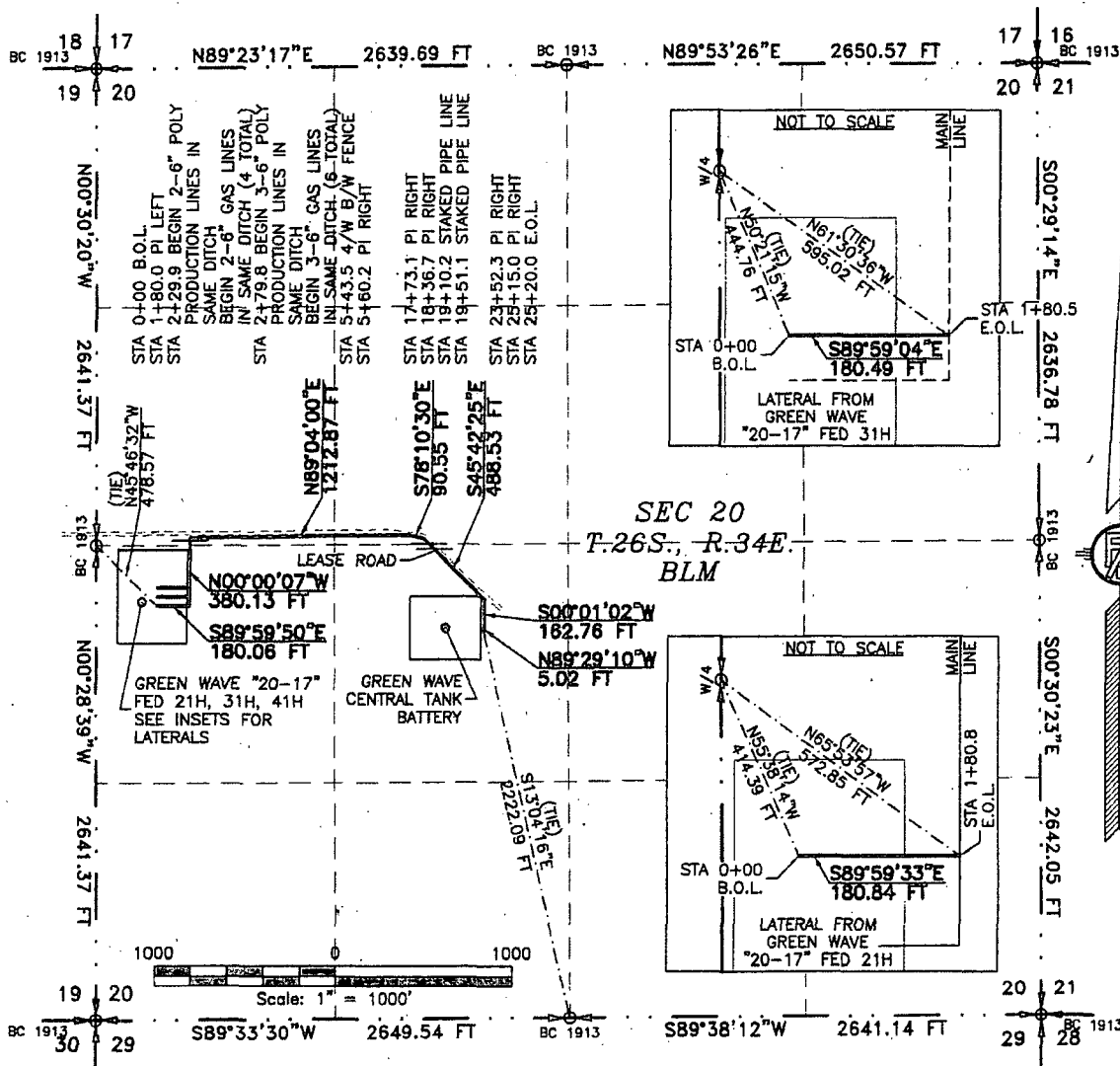
July 10, 2015



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



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 30 DAY OF JULY 2015

FILMON F. JARAMILLO, PLS. 12797

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: 1-4

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

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 |
|-----------|-------------|------------|-------------|

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 |
|-----------|-------------|------------|-------------|

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

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

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

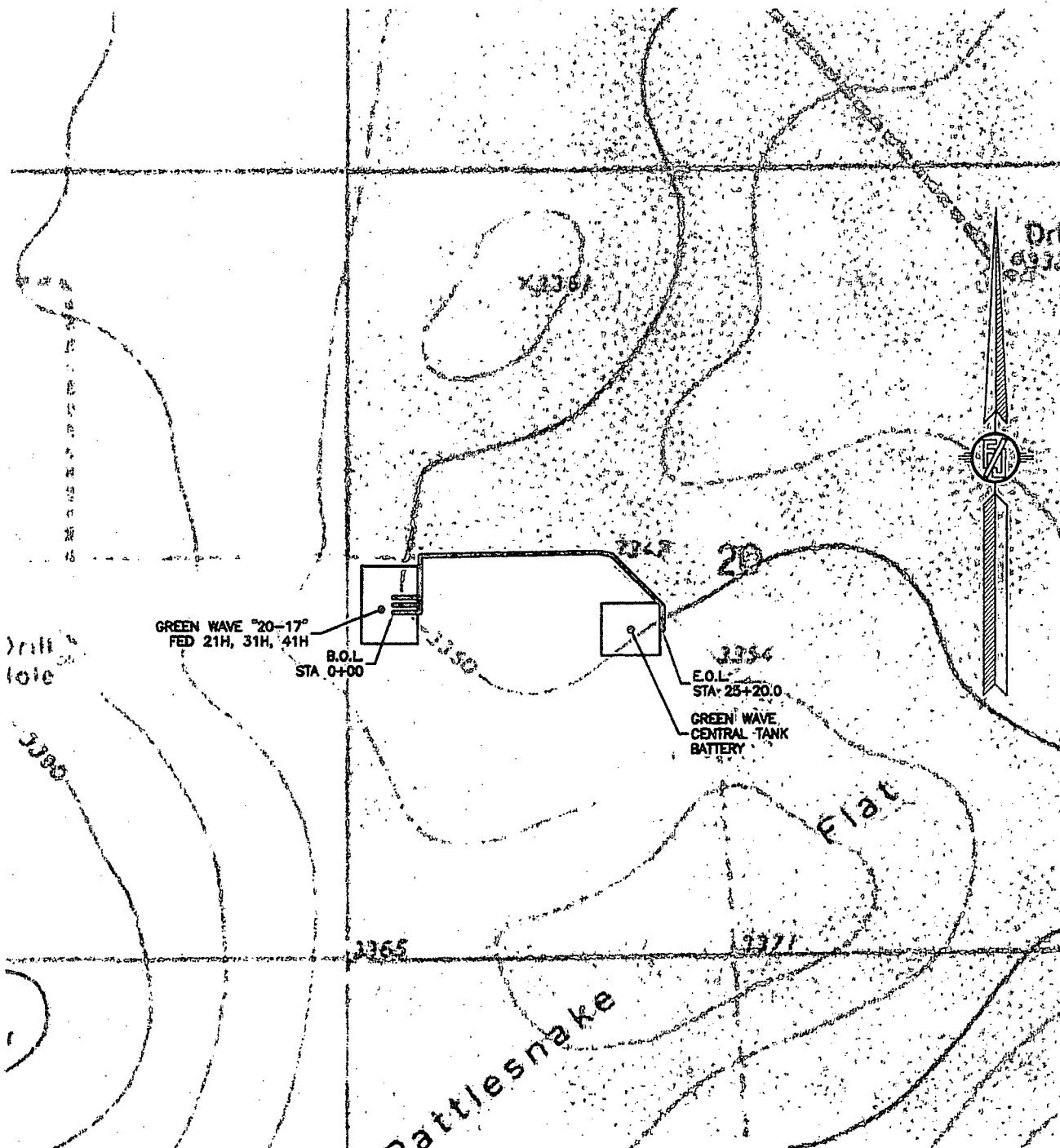
SURVEY NO. 4100A

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



SHEET: 3-4

MADRON SURVEYING, INC.

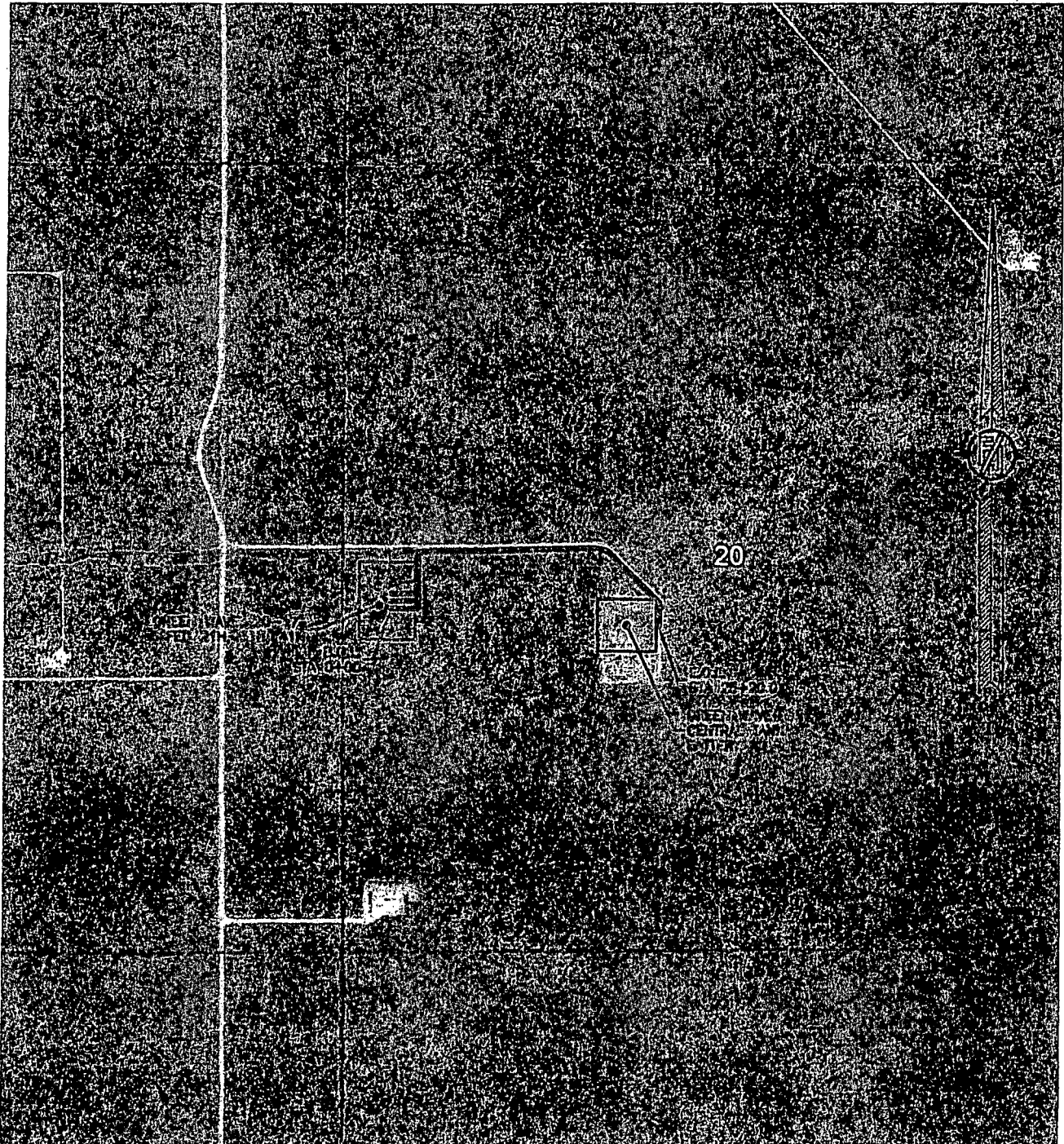
301 SOUTH CANAL
(575) 234-3341

SURVEY NO. 4100A
CARLSBAD, NEW MEXICO

FLOWLINE PLAT

THREE-6" POLY FLEX PRODUCTION LINES AND THREE-6" GAS LIFT COMPRESSION
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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: 4-4

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

SURVEY NO. 4100A