

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: (505) 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

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

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		2405	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 240.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁷ 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 leased 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.

Linda Good 8/3/2015
Signature Date

Linda Good
Printed Name

linda.good@dvn.com
E-mail Address

¹⁸ 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 11, 2015
Date of Survey

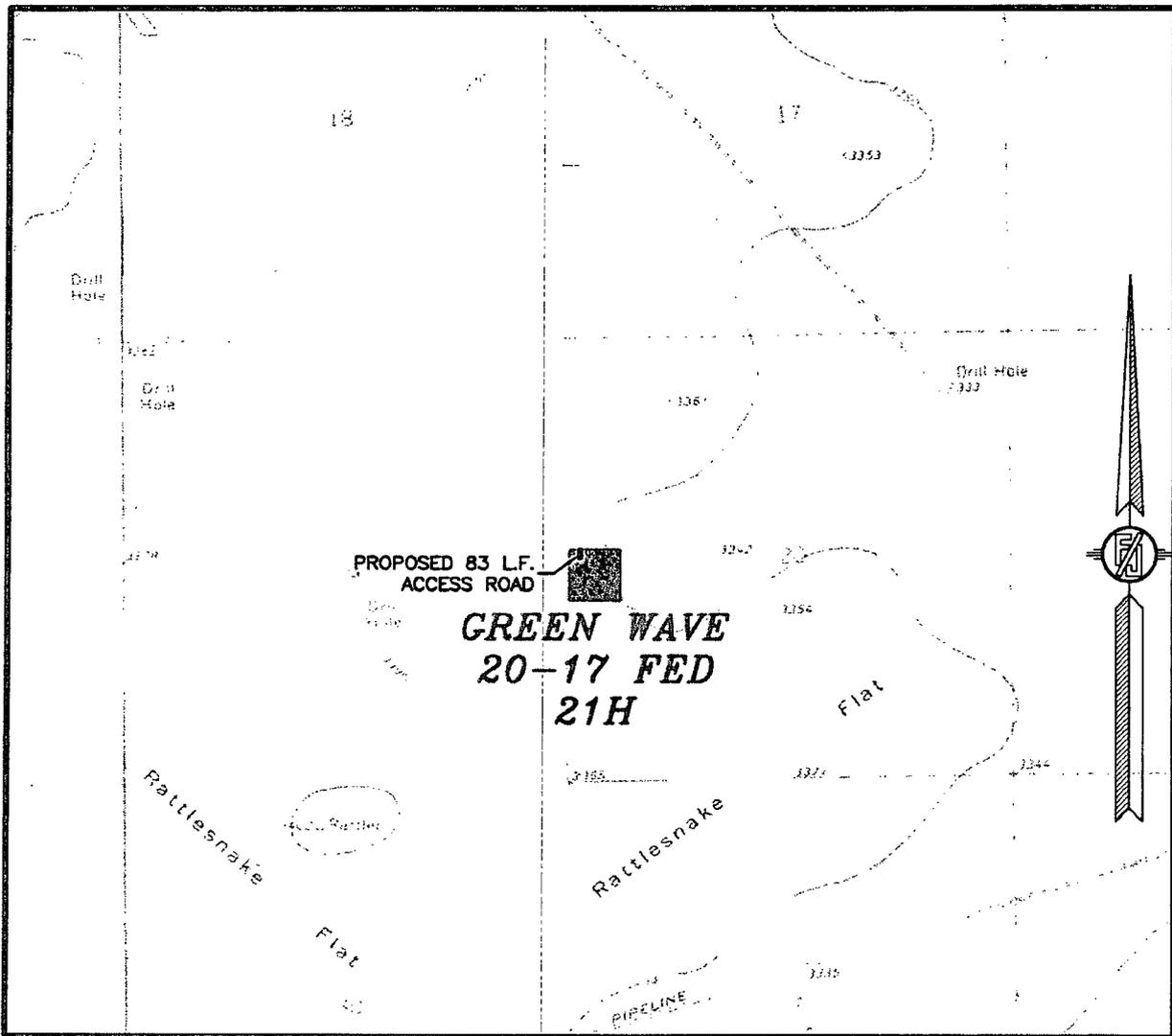
Simon F. Jaramillo
Signature and Seal of Professional Surveyor

12797
Certificate Number

SURVEY NO. 3913

P.m.

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

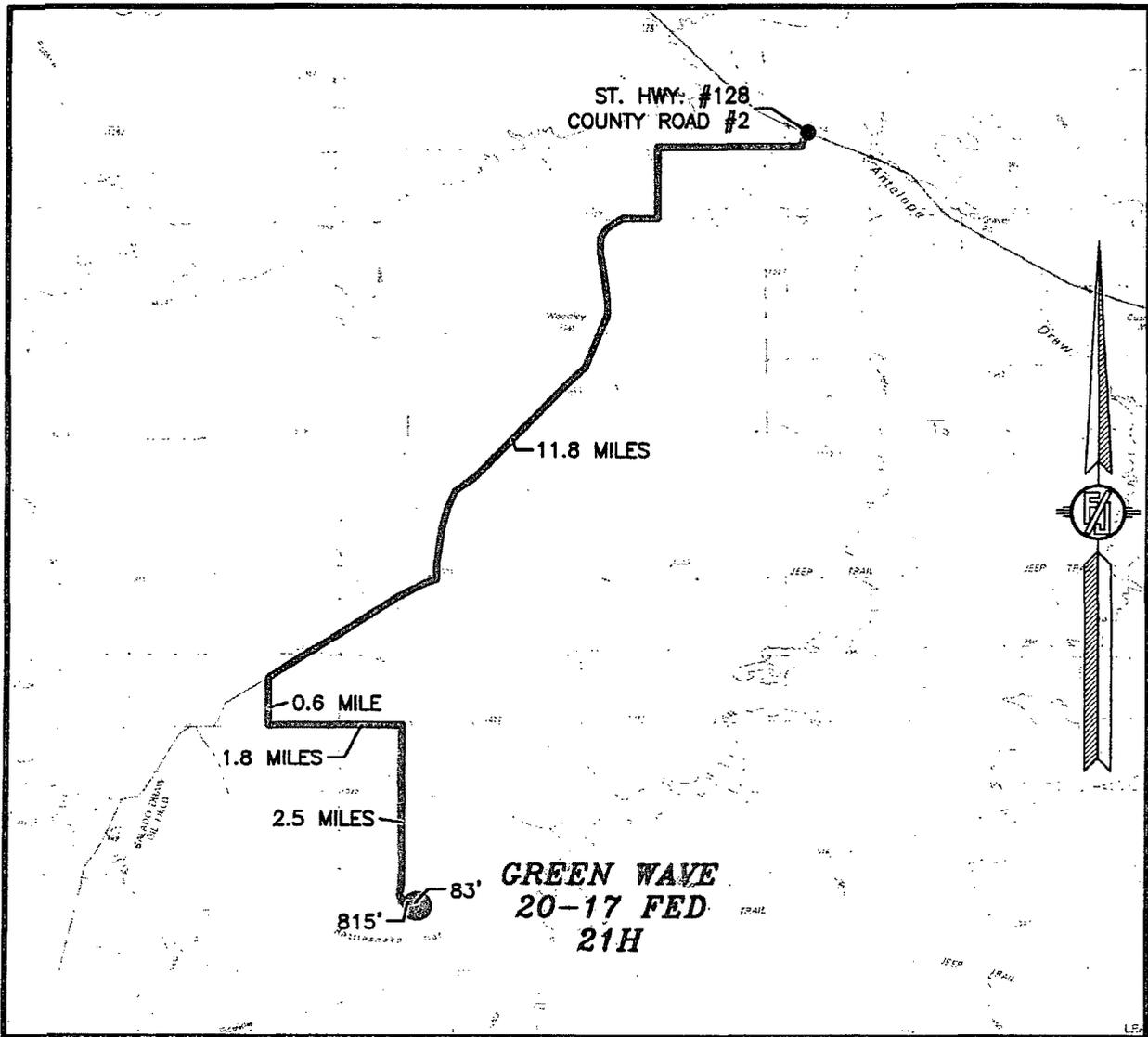
DEVON ENERGY PRODUCTION COMPANY, L.P.
GREEN WAVE 20-17 FED 21H
 LOCATED 2405 FT. FROM THE SOUTH LINE
 AND 330 FT. FROM THE WEST LINE OF
 SECTION 20, TOWNSHIP 26 SOUTH,
 RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

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.

DEVON ENERGY PRODUCTION COMPANY, L.P.
GREEN WAVE 20-17 FED 21H

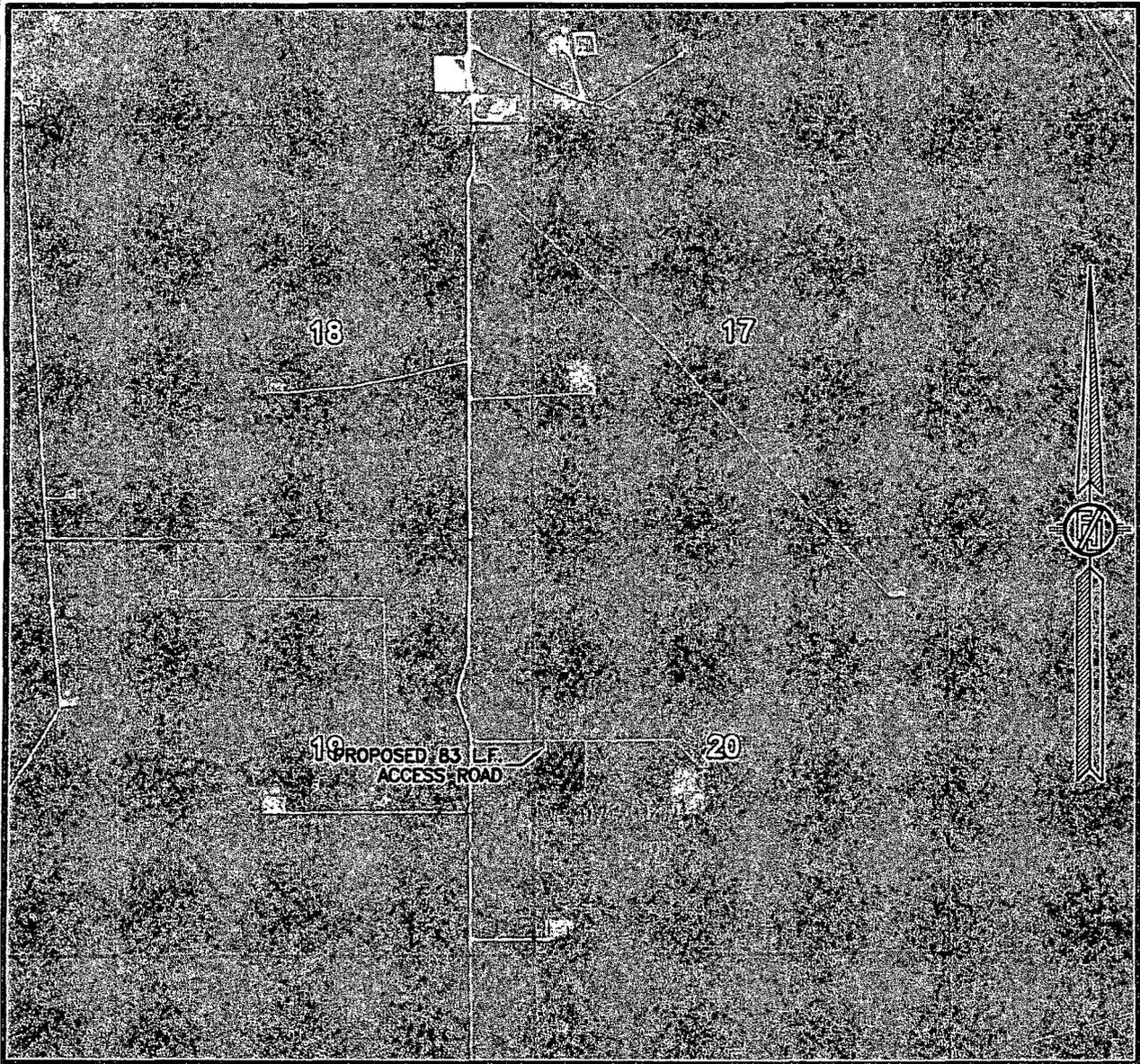
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 RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

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
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APR. 2013

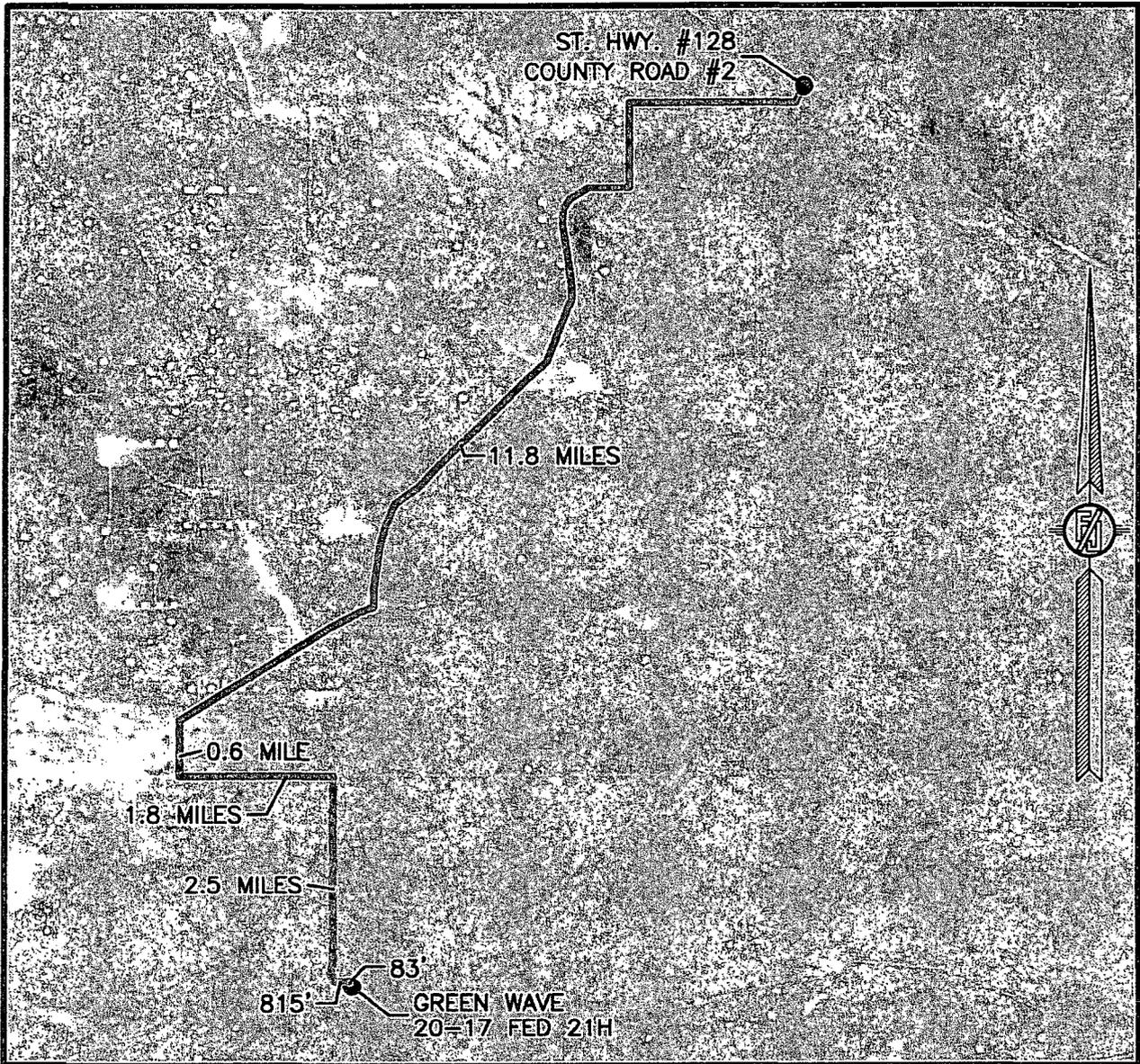
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LEA COUNTY, STATE OF NEW MEXICO

JUNE 11, 2015

SURVEY NO. 3915

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(575) 234-3341

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

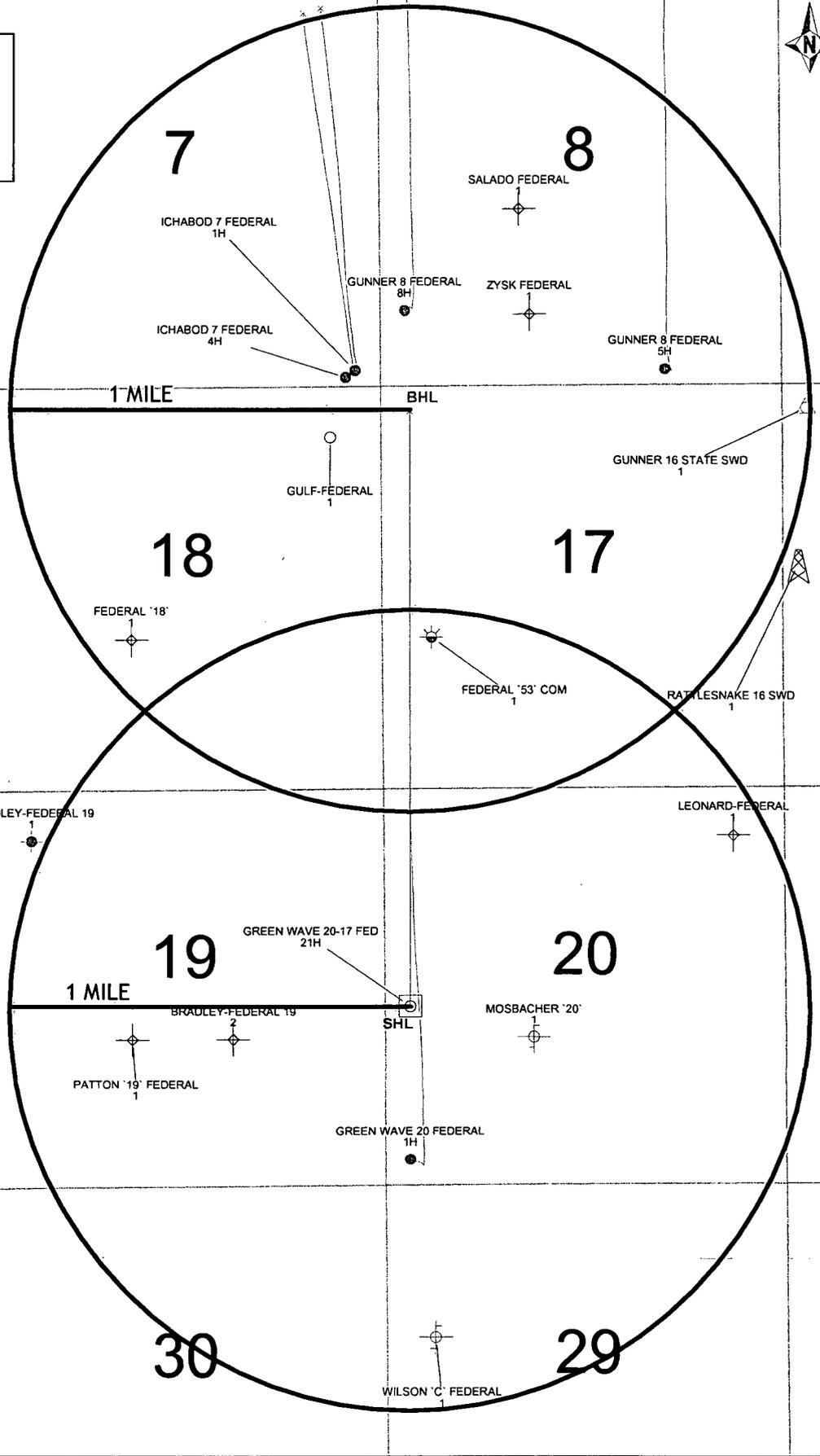
24

19

20

30

29



Green Wave 20-17 Fed 21H

1 Mile Radius Map



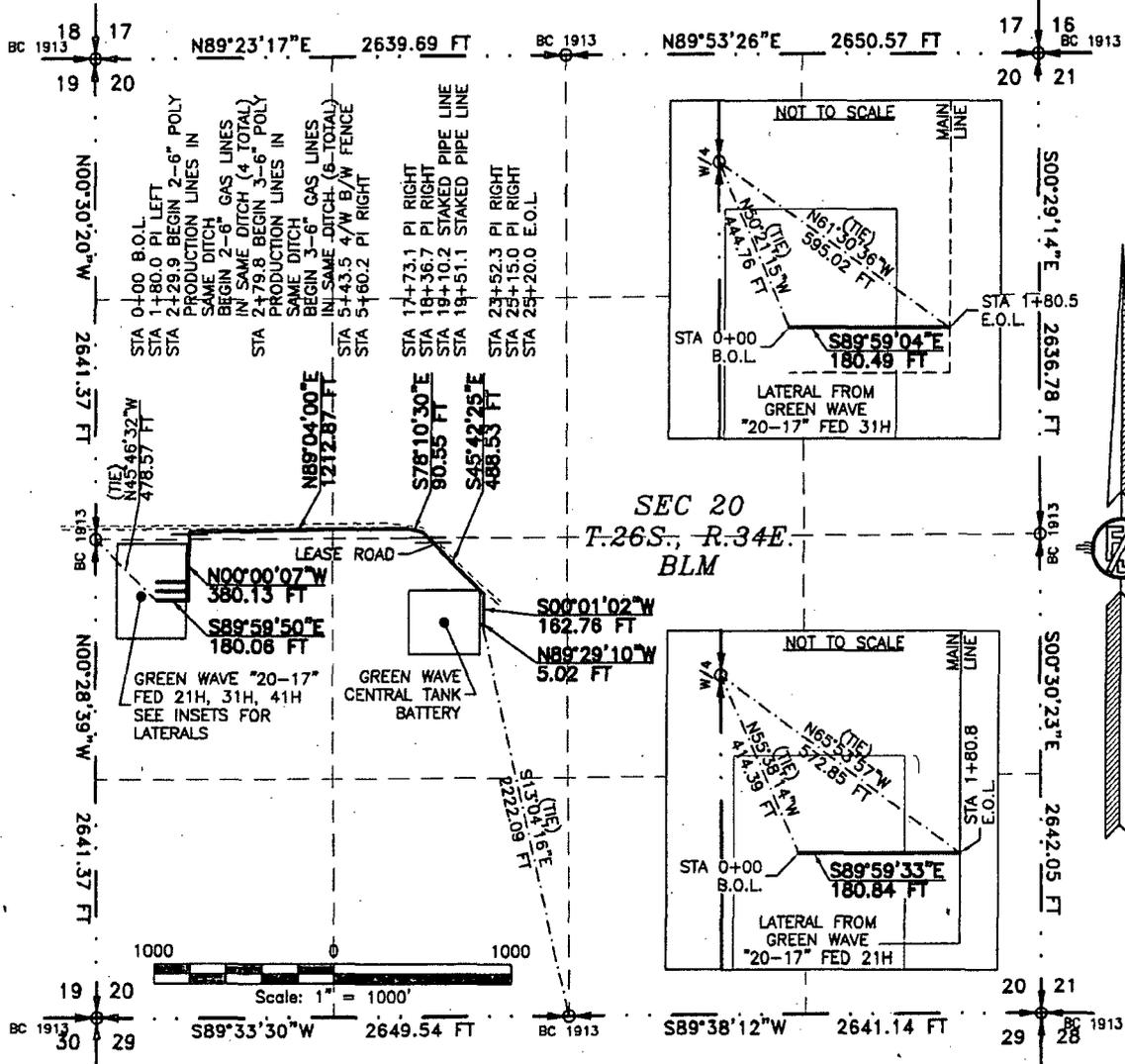
- WELL SYMBOLS
- ABANDONED WATER WELL
 - ABANDONED OIL WELL
 - DRY AND ABANDONED WELL
 - DRY HOLE WITH SHOW OF O&G
 - DRILLING WELL
 - OIL PRODUCING WELL
 - PROPOSED
 - SERVICE WELL

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



SEE NEXT SHEET (2-4) FOR DESCRIPTION

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

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

(Signature)
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. CARLSBAD, NEW MEXICO

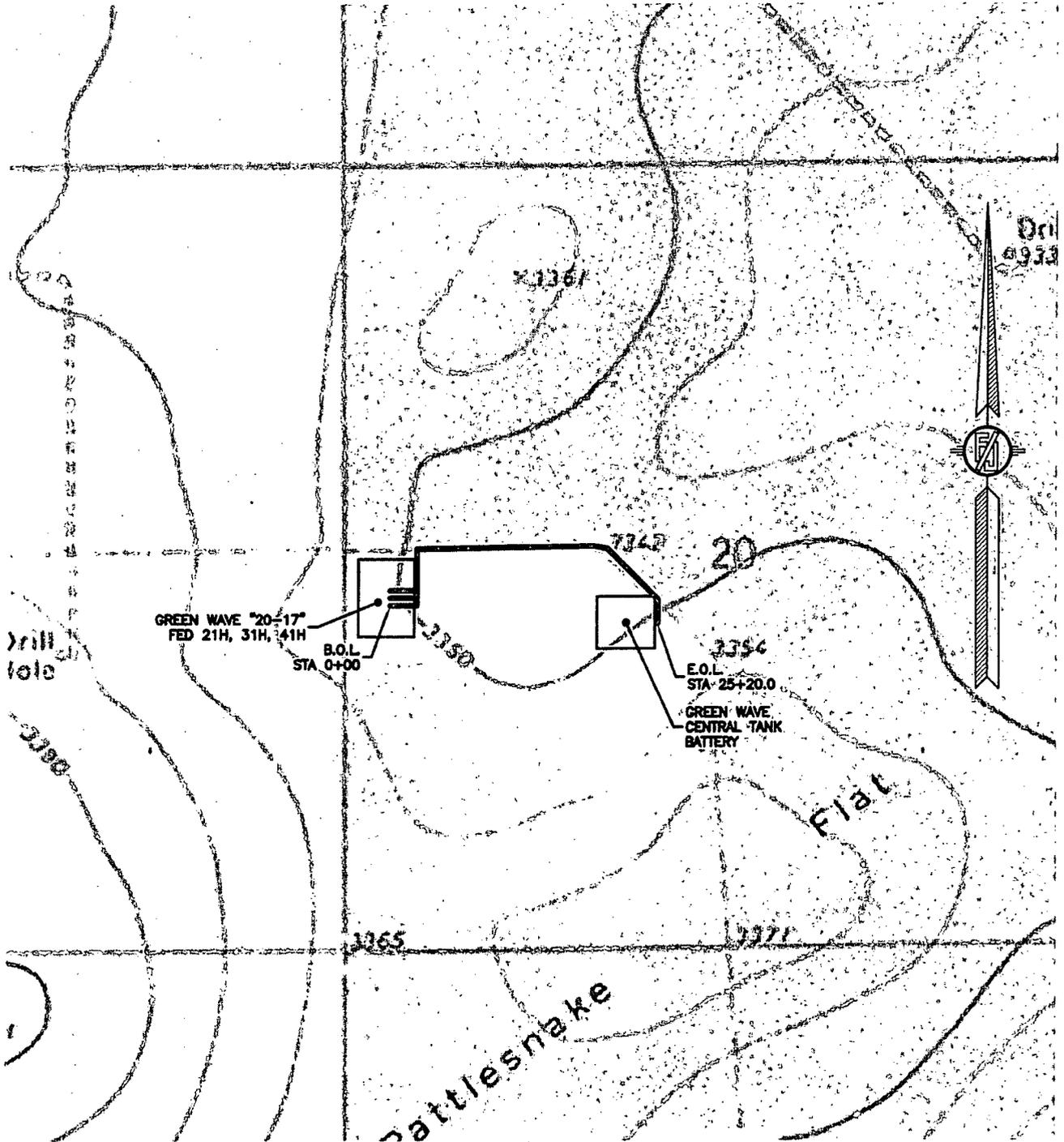
SURVEY NO. 4100A

301 SOUTH CANAL
(575) 234-3341

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



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