

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, 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43433	² Pool Code 17960	³ Pool Name DOGIE DRAW; WOLF CAMP
⁴ Property Code 314013	⁵ Property Name DUO SONIC 29 FEDERAL	
⁷ OGRID No. 270329	⁸ Operator Name ENDURANCE RESOURCES, LLC	
		⁶ Well Number 701H
		⁹ Elevation 3289.4

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
M	29	25 S	35 E		150	SOUTH	660	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	29	25 S	35 E		330	NORTH	660	WEST	LEA

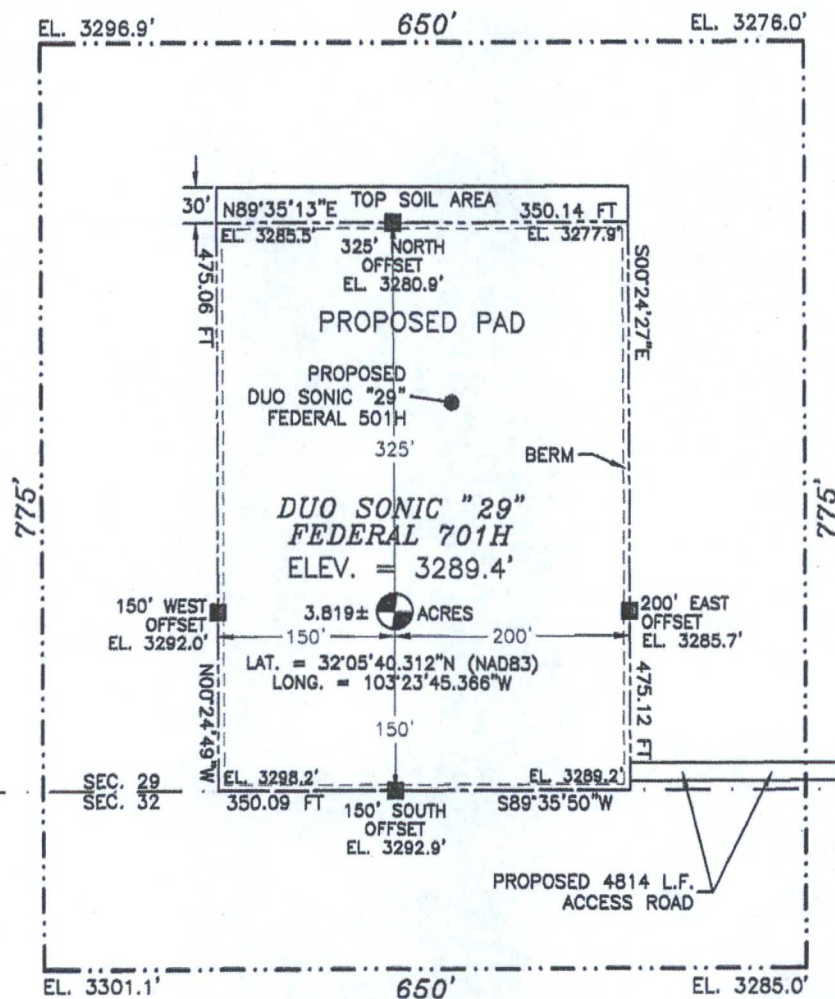
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N89°35'57"E 2642.03 FT</p> <p>660' 330' BOTTOM OF HOLE</p> <p>NW CORNER SEC. 29 LAT. = 32°06'31.075"N LONG. = 103°23'53.087"W</p> <p>BOTTOM OF HOLE LAT. = 32°06'27.799"N LONG. = 103°23'45.412"W</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.</p> <p>W/4 CORNER SEC. 29 S/4 CORNER SEC. 29</p> <p>660' 150' SURFACE LOCATION</p> <p>SW CORNER SEC. 29 LAT. = 32°05'38.838"N LONG. = 103°23'53.036"W</p> <p>DUO SONIC "29" FEDERAL 701H ELEV. = 3289.4' LAT. = 32°05'40.312"N (NAD83) LONG. = 103°23'45.366"W</p> <p>S/4 CORNER SEC. 29 LAT. = 32°05'38.795"N LONG. = 103°23'22.320"W</p> <p>SE CORNER SEC. 29 LAT. = 32°05'38.743"N LONG. = 103°22'51.809"W</p> <p>S89°35'41"W 2642.82 FT</p> <p>S89°36'37"W 2642.31 FT</p>		<p>N89°36'04"E 2642.84 FT</p> <p>N/4 CORNER SEC. 29 LAT. = 32°06'31.030"N LONG. = 103°23'22.375"W</p> <p>NE CORNER SEC. 29 LAT. = 32°06'30.982"N LONG. = 103°22'51.654"W</p> <p>E/4 CORNER SEC. 29 LAT. = 32°06'04.863"N LONG. = 103°22'51.635"W</p> <p>S00°32'30"E 2639.92 FT</p> <p>S00°33'13"E 2639.95 FT</p>	<p>" OPERATOR CERTIFICATION</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>Tinlee Tilton</i> 3/15/2016 Signature Date</p> <p>TINLEE TILTON Printed Name</p> <p><i>tinlee@endurance</i> E-mail Address</p> <p>resourcesllc.com</p> <p>" SURVEYOR CERTIFICATION</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>MARCH 14, 2016 Date of Survey</p> <p>12797</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number FINNMON F. JARAMILLO, PLS 12797</p> <p>SURVEY NO. 3291A</p>
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SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 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) IN DEGREES, MINUTES AND DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.



015 75 150 300

SCALE 1" = 150'

DIRECTIONS TO LOCATION

FROM STATE HWY. 128 AND CR. #2 (BATTLE AXE), GO EAST ON STATE HWY. 128 0.2 MILES, TURN RIGHT ON CALICHE ROAD AND GO SOUTH 4.2 MILES, TURN LEFT AND GO SOUTHEAST 1.2 MILES, BEND RIGHT AND GO SOUTH 0.7 MILES, TURN LEFT AND GO EAST 0.91 MILES, TURN RIGHT ON SANDY TRAIL ROAD AND GO SOUTH 4440' TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS WEST 4814' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 701H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 660 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

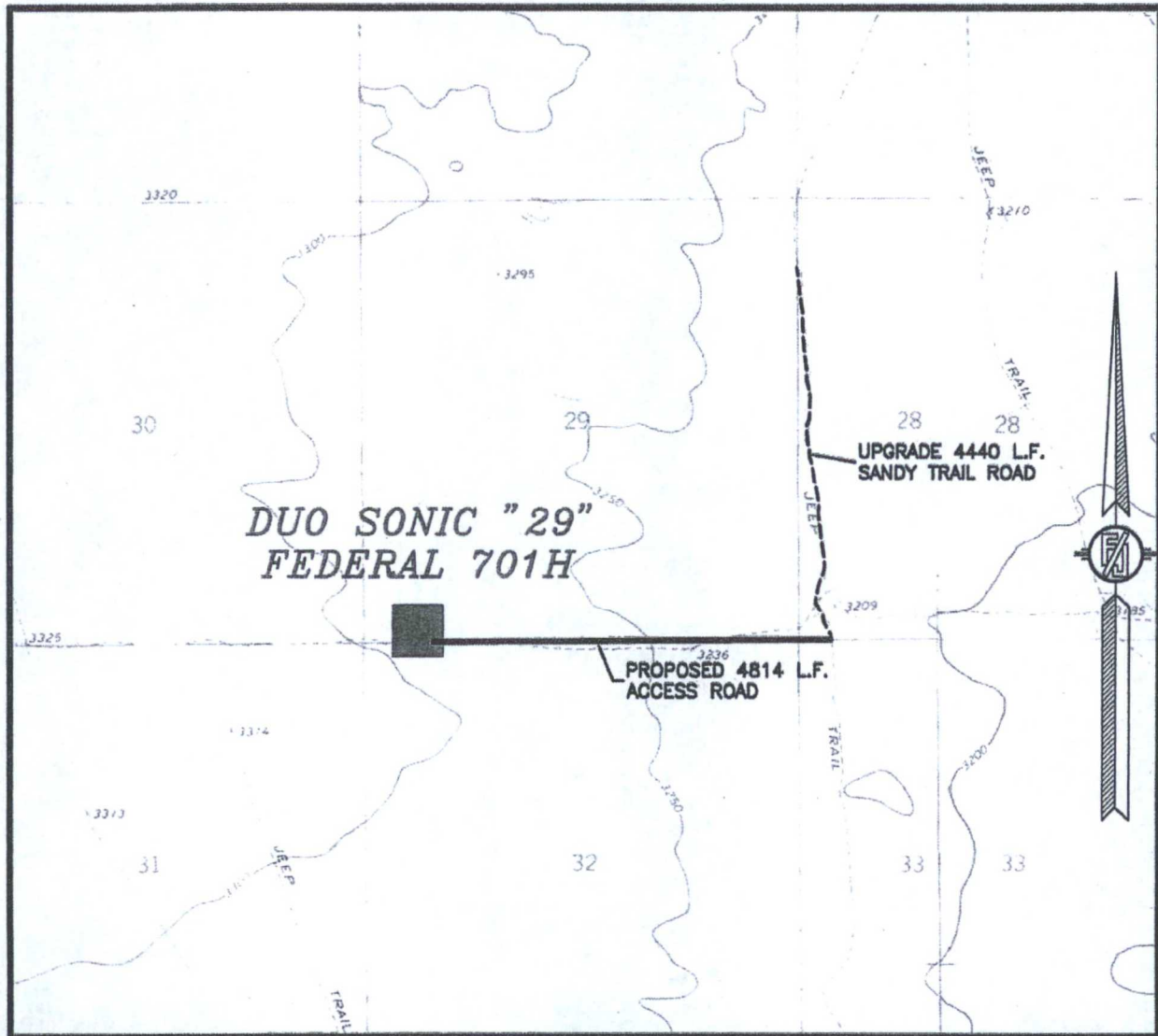
MARCH 10, 2016

SURVEY NO. 3291A

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

CARLSBAD, NEW MEXICO

SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



USGS QUAD MAP:
ANDREWS PLACE

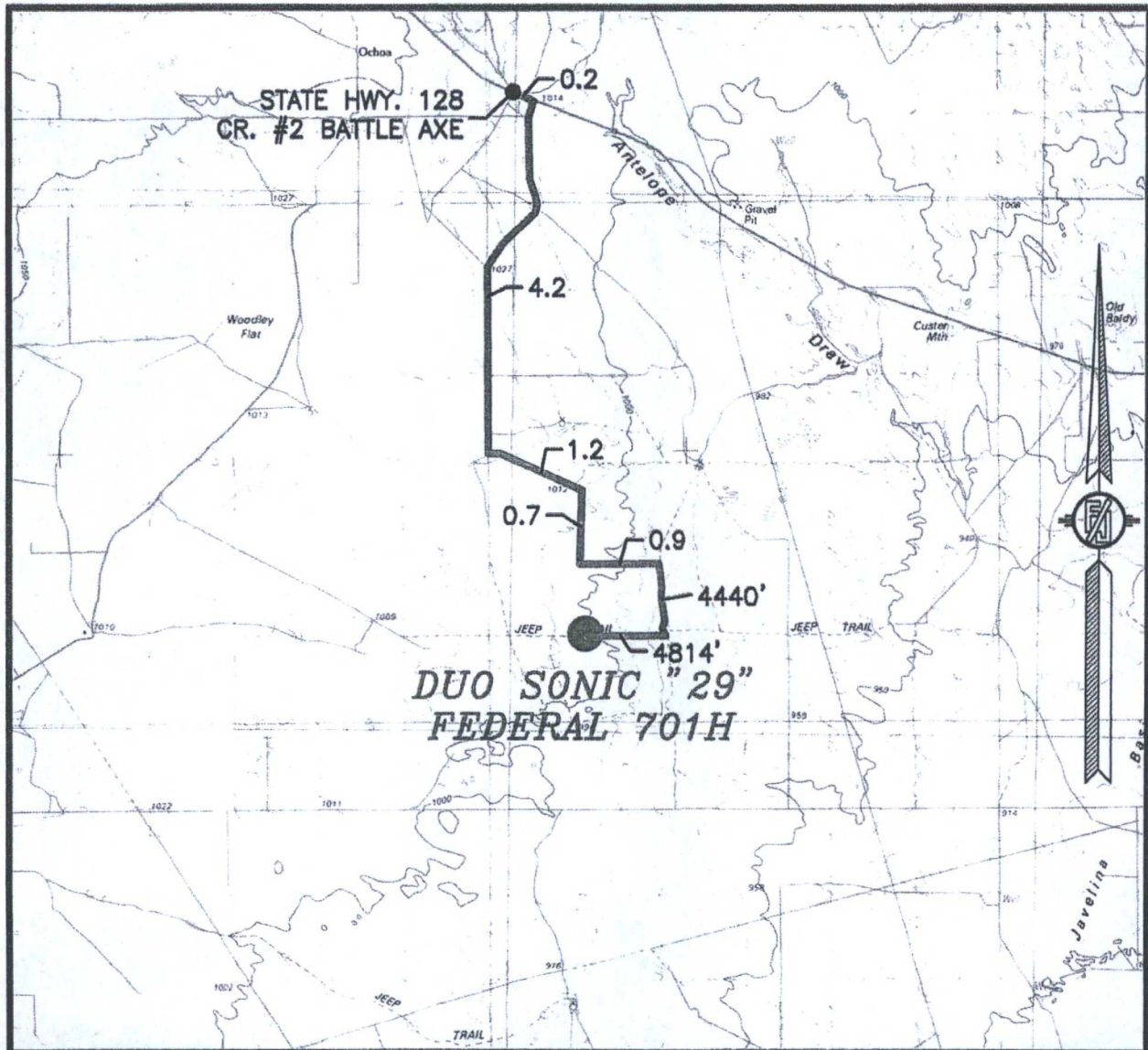
NOT TO SCALE

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 701H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 660 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 3291A

SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 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 EAST ON STATE HWY. 128 0.2 MILES, TURN RIGHT ON CALICHE ROAD AND GO SOUTH 4.2 MILES, TURN LEFT AND GO SOUTHEAST 1.2 MILES, BEND RIGHT AND GO SOUTH 0.7 MILES, TURN LEFT AND GO EAST 0.91 MILES, TURN RIGHT ON SANDY TRAIL ROAD AND GO SOUTH 4440' TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS WEST 4814' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

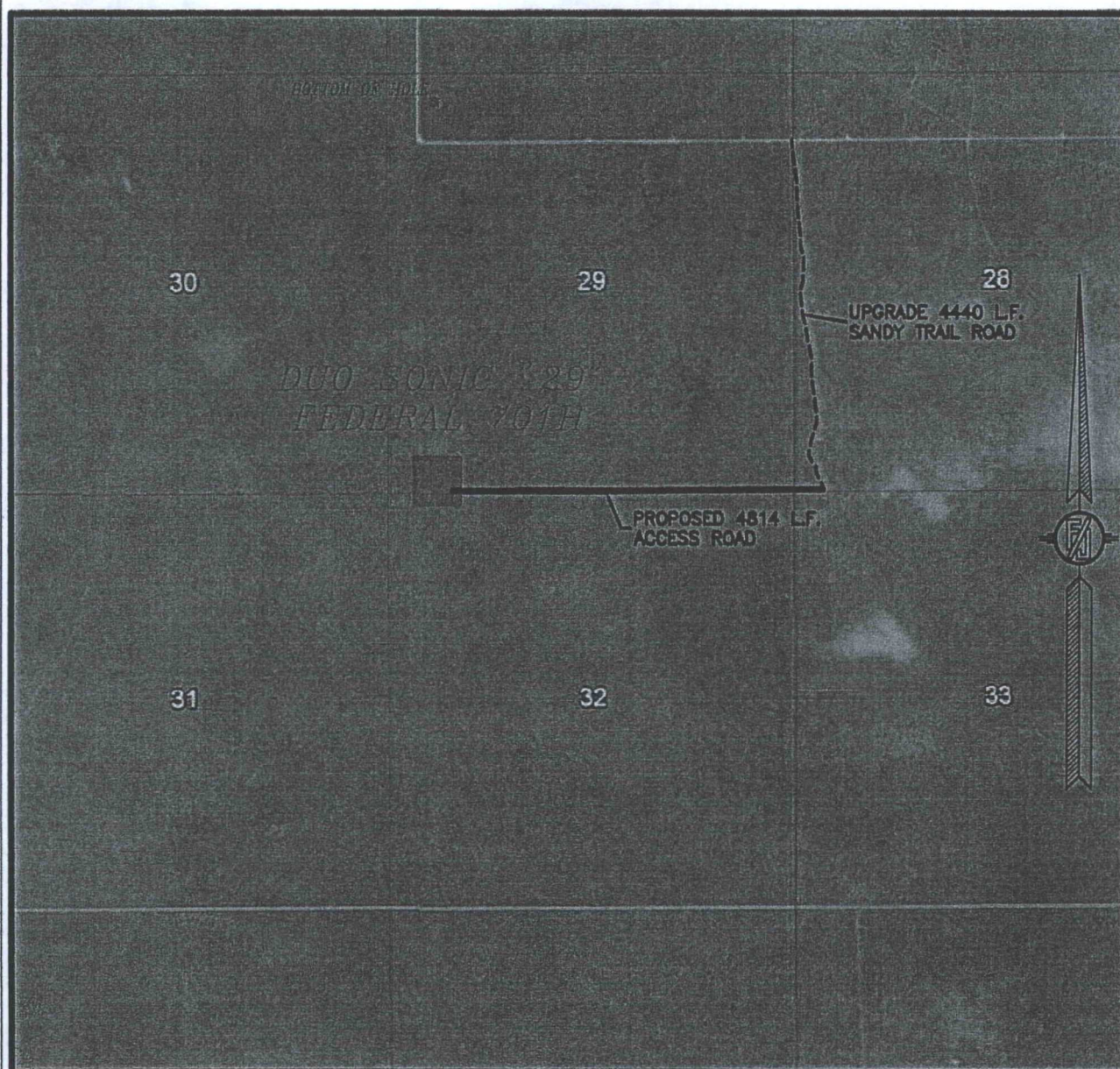
ENDURANCE RESOURCES, LLC
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SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

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

SURVEY NO. 3291A
CARLSBAD, NEW MEXICO

SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



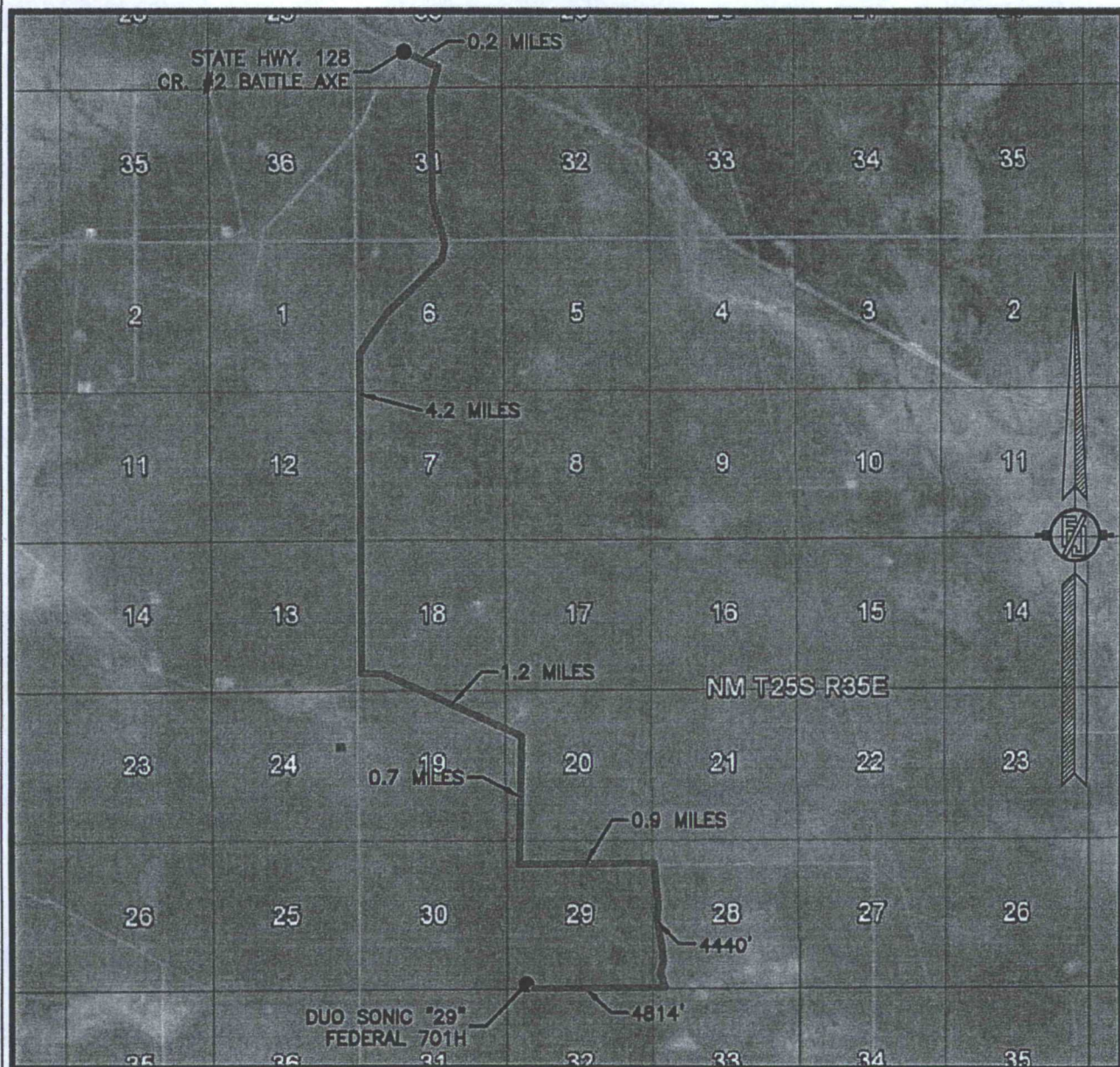
NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APR. 2013

ENDURANCE RESOURCES, LLC
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RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 SURVEY NO. 3291A
CARLSBAD, NEW MEXICO

SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APR. 2013

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 701H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 660 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

SURVEY NO. 3291A

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

SEPTEMBER 30, 2014



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

301 SOUTH CANAL
(575) 234-3341

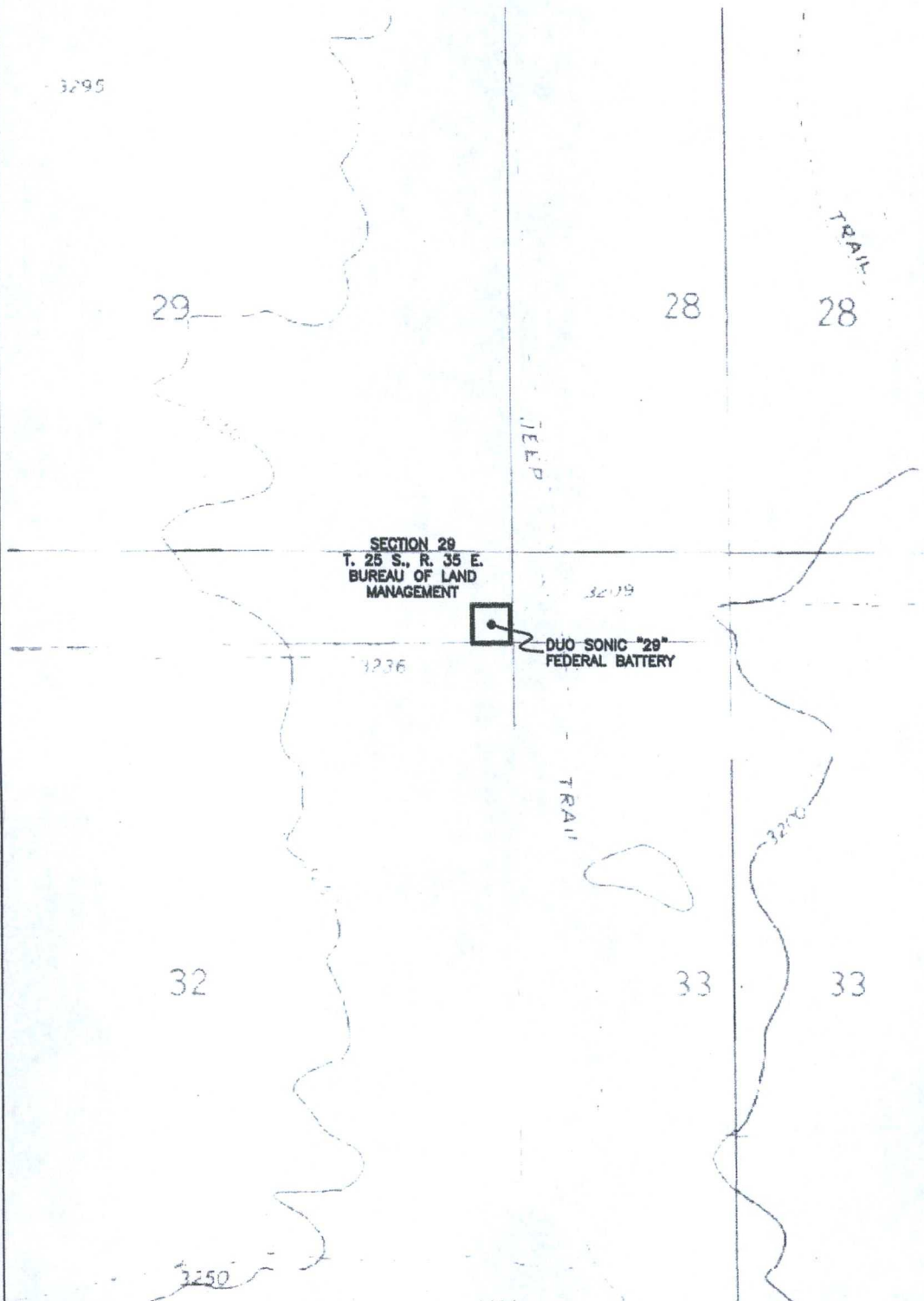
DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC

IN THE SE/4 SE/4 SE/4 OF
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 30, 2014

QUAD MAP



SHEET: 2-3

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 3392

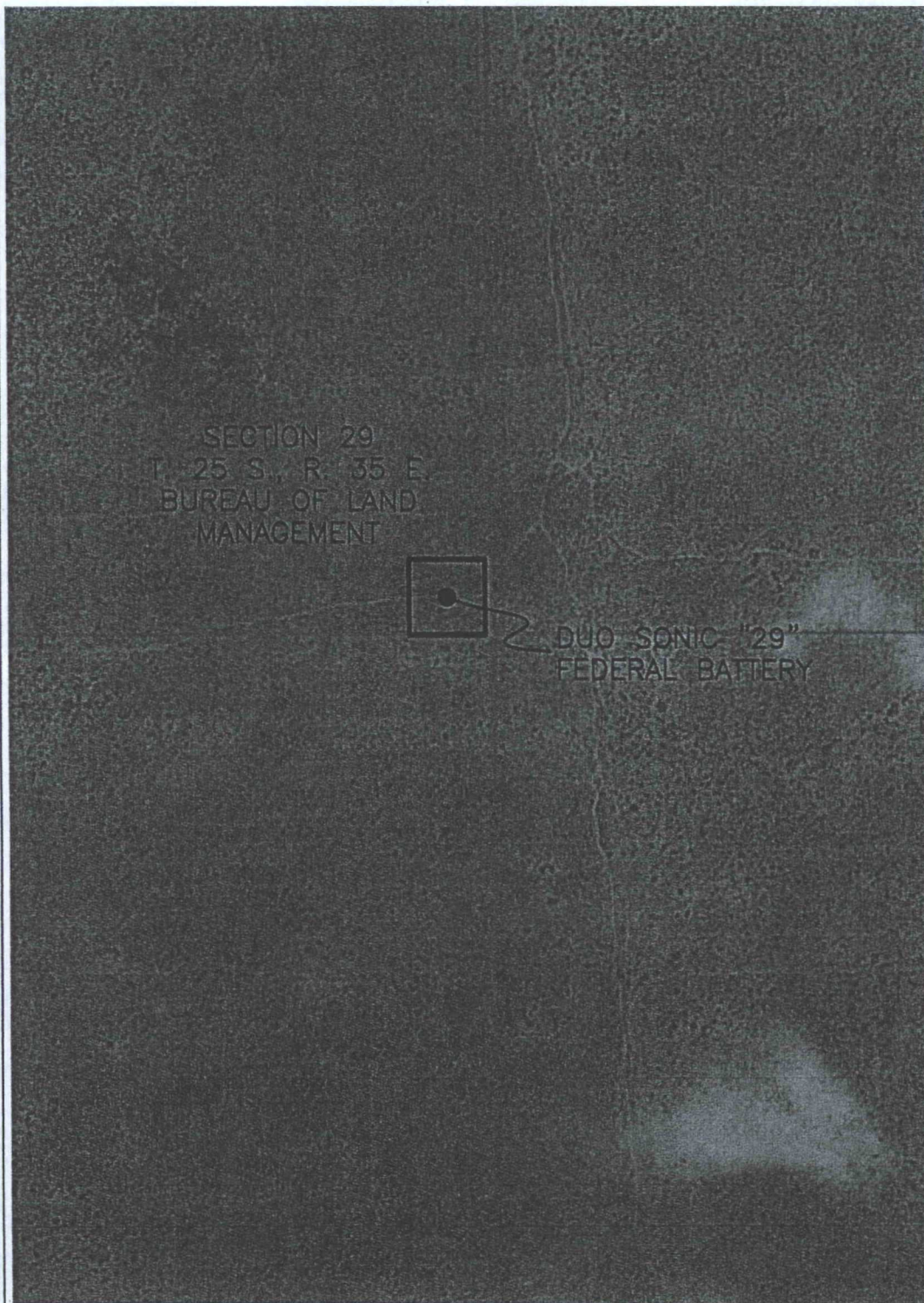
DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC

IN THE SE/4 SE/4 SE/4 OF
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SEPTEMBER 30, 2014

AERIAL PHOTO



SECTION 29
T. 25 S., R. 35 E.
BUREAU OF LAND
MANAGEMENT

DUO SONIC "29"
FEDERAL BATTERY

SHEET: 3-3

MADRON SURVEYING, INC.

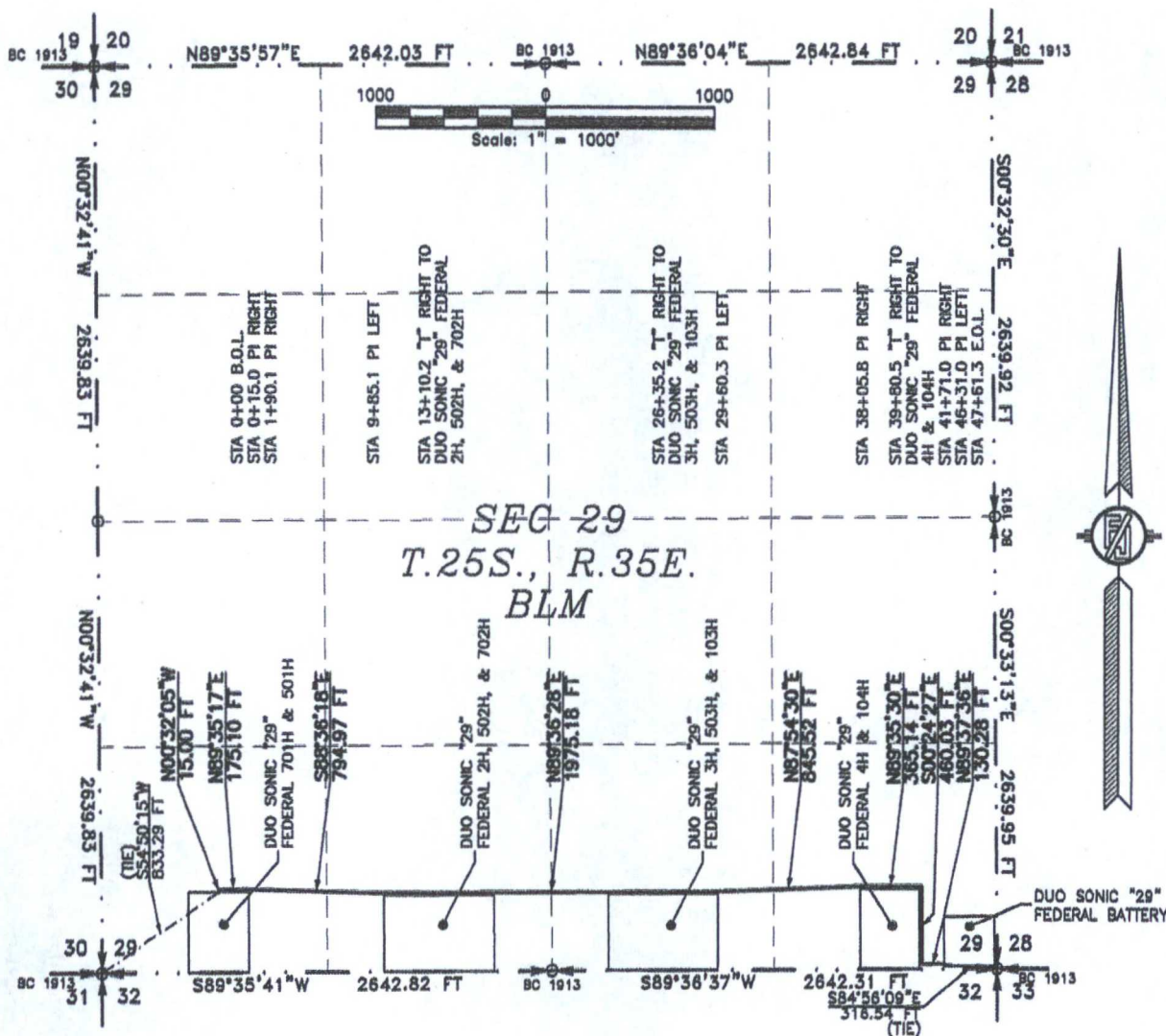
301 SOUTH CANAL
(575) 234-3341

SURVEY NO. 3392

CARLSBAD, NEW MEXICO

MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 701H, 501H, 2H, 502H, 702H, 3H, 503H, 103H, 4H, & 104H WELL LOCATIONS TO DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016



SEE NEXT SHEET (2-5) FOR DESCRIPTION
SURVEYOR CERTIFICATE

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.

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 15 DAY OF MARCH 2016

FILMON F. JARAMILLO PLS. 12797

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

SHEET: 1-5

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

SURVEY NO. 3393A

MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 701H, 501H, 2H, 502H, 702H, 3H, 503H, 103H, 4H, & 104H WELL LOCATIONS TO DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016

DESCRIPTION

A STRIP OF LAND 50 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 25 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SW/4 OF SAID SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M. BEARS S54°50'15"W, A DISTANCE OF 833.29 FEET;
THENCE N00°32'05"W A DISTANCE OF 15.00 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°35'17"E A DISTANCE OF 175.10 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S88°36'18"E A DISTANCE OF 794.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°36'28"E A DISTANCE OF 1975.18 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N87°54'30"E A DISTANCE OF 845.52 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°35'30"E A DISTANCE OF 365.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S00°24'27"E A DISTANCE OF 460.03 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N89°37'36"E A DISTANCE OF 130.28 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M. BEARS S84°56'09"E, A DISTANCE OF 316.54 FEET;

SAID STRIP OF LAND BEING 4761.22 FEET OR 288.56 RODS IN LENGTH, CONTAINING 5.465 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4	650.87 L.F.	39.45 RODS	0.747 ACRES
SE/4 SW/4	1321.56 L.F.	80.09 RODS	1.517 ACRES
SW/4 SE/4	1321.30 L.F.	80.08 RODS	1.517 ACRES
SE/4 SE/4	1467.49 L.F.	88.94 RODS	1.684 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 15 DAY OF MARCH 2016

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.

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

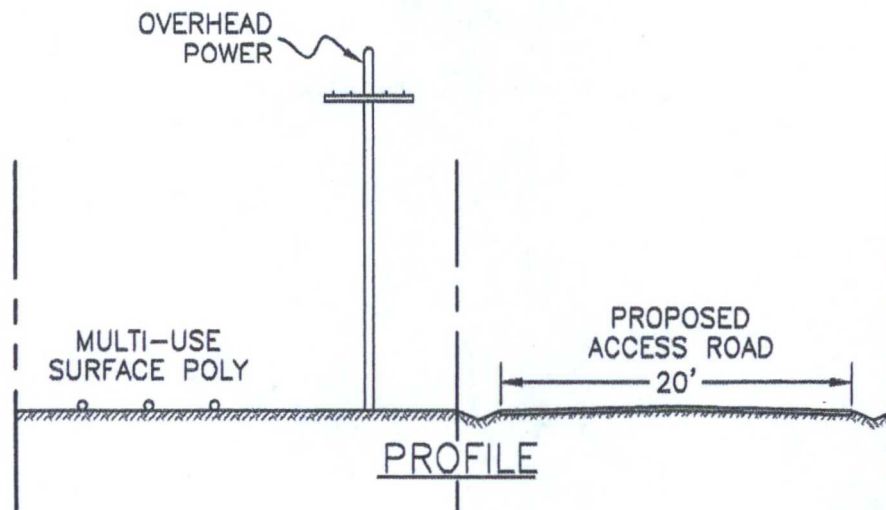
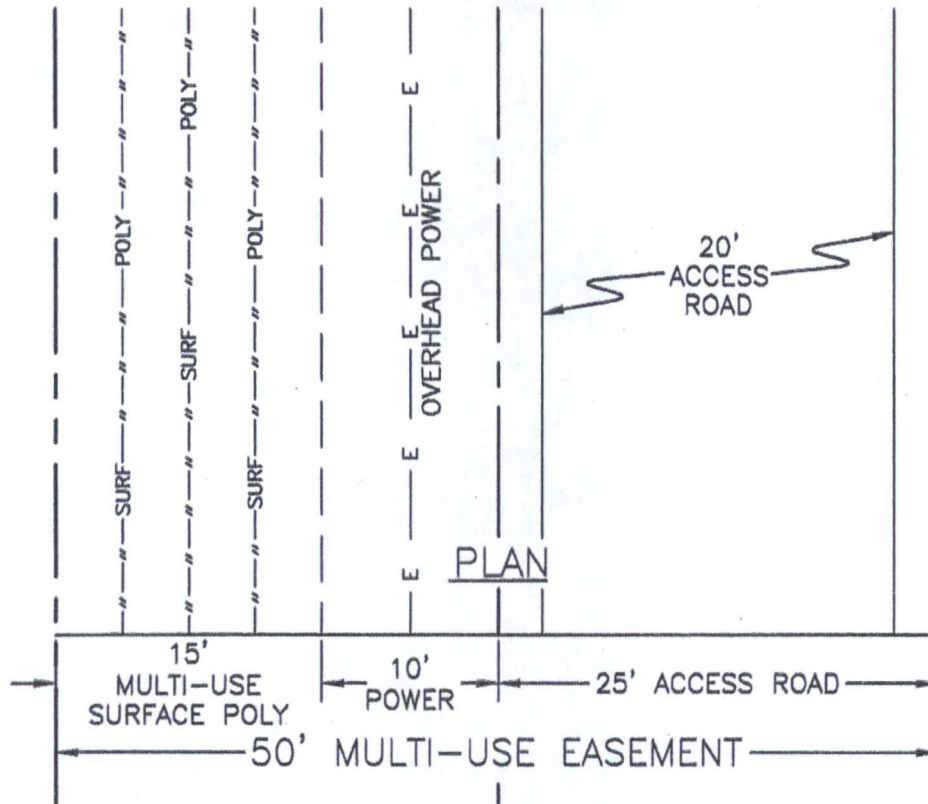
SHEET: 2-5

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

SURVEY NO. 3393A

MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 701H, 501H, 2H, 502H, 702H, 3H, 503H, 103H, 4H, & 104H WELL LOCATIONS TO DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016



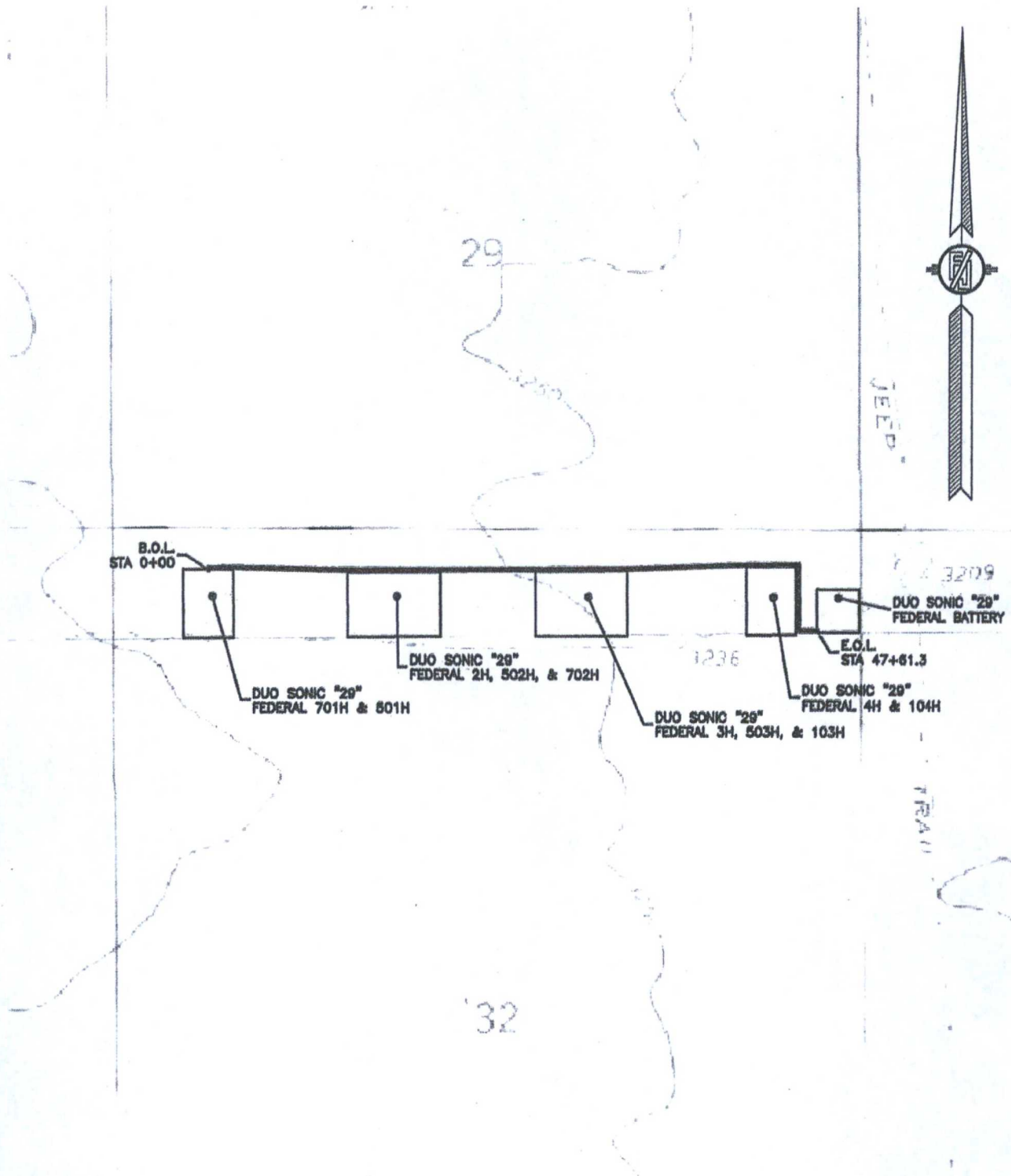
SHEET: 3-5

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

SURVEY NO. 3393A

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CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016



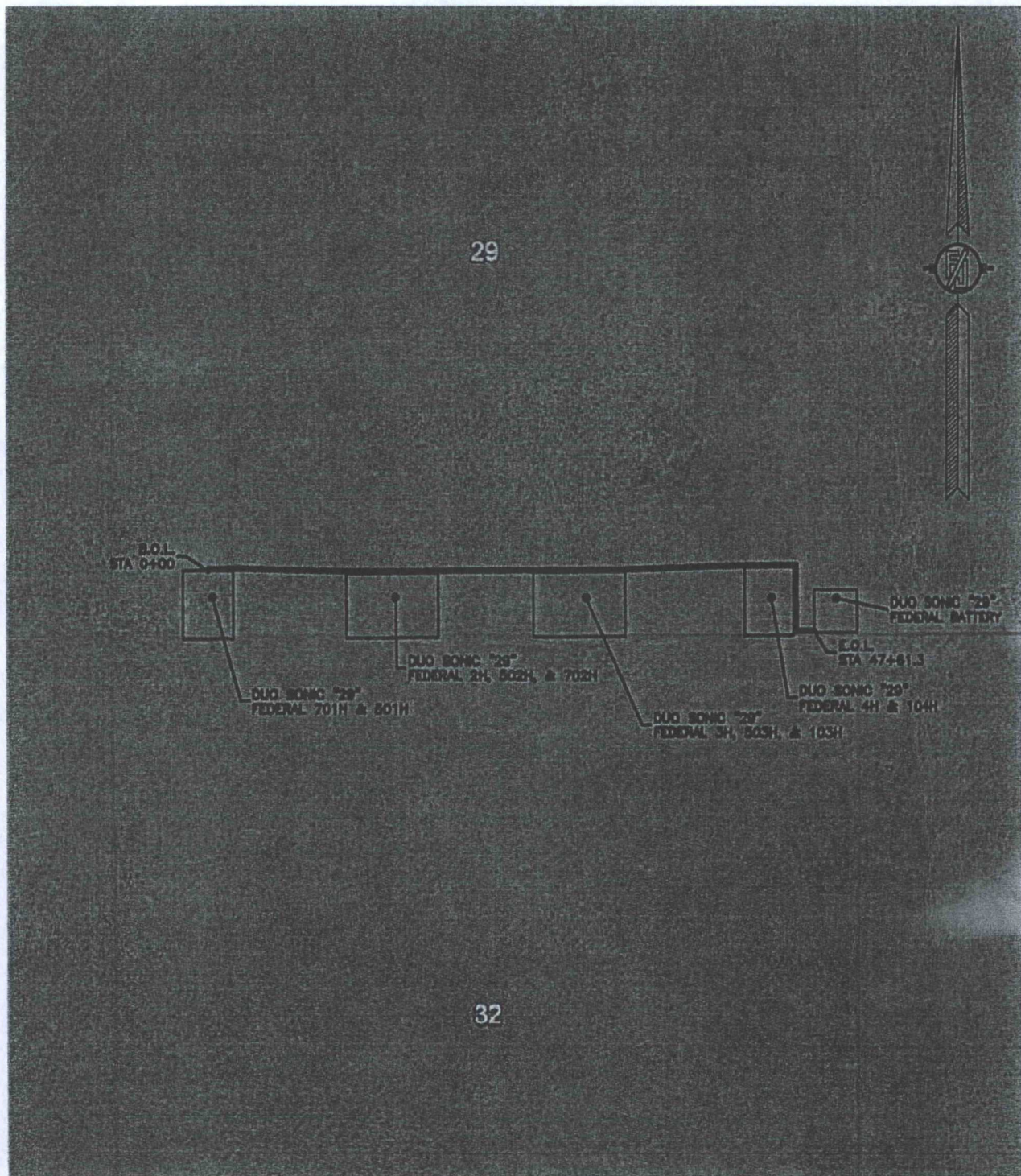
SHEET: 4-5

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

SURVEY NO. 3393A

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ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016



SHEET: 5-5

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

SURVEY NO. 3393A

Duo Sonic 29 Federal 701H 1 Mile Radius Map

