

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 30-025-43300	² Pool Code 97088	³ Pool Name WC-025, G-08, S2535340; BS
⁴ Property Code 316013	⁵ Property Name DUO SONIC 29 FEDERAL	
⁷ OGRID No. 270329	⁸ Operator Name ENDURANCE RESOURCES, LLC	⁶ Well Number 501H
		⁹ Elevation 3282.6

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		325	SOUTH	710	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.

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.

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 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.

Tina Tilton 3/15/2016
Signature Date

TINLEE TILTON
Printed Name

tineec@endurance
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.

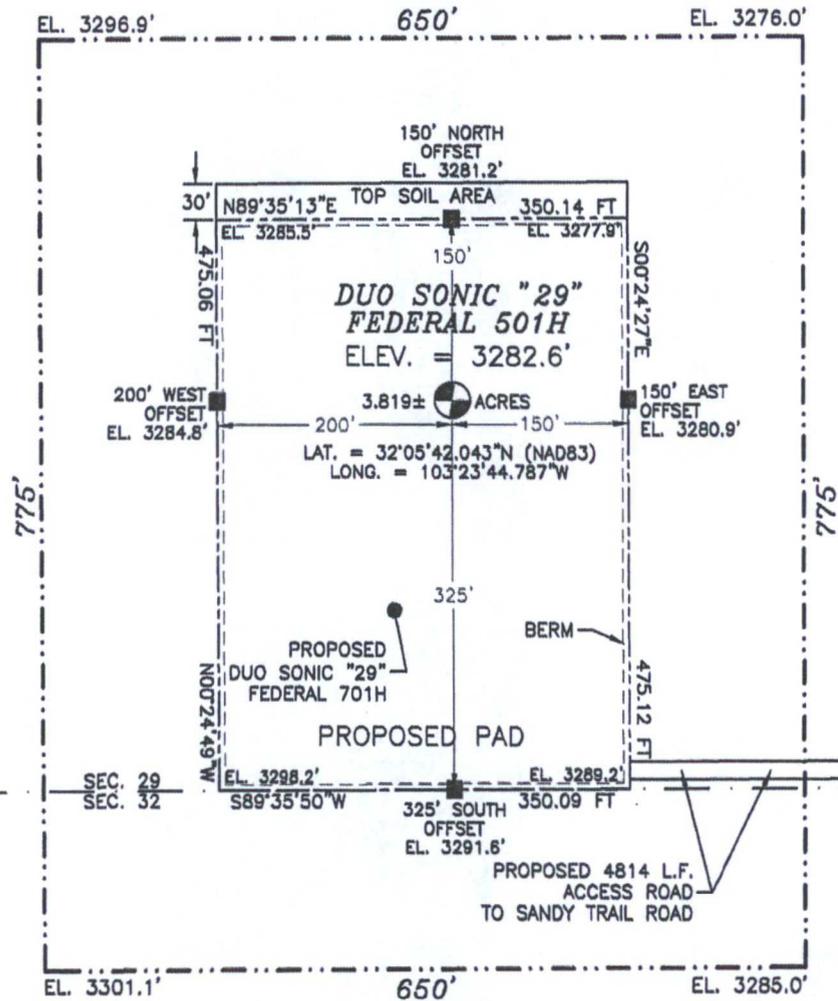
MARCH 10, 2016
Date of Survey

FILIMON E. JARAMILLO
Signature and Seal of Professional Surveyor

Certificate Number **FILIMON E. JARAMILLO, PLS 12797**
SURVEY NO. 3292A

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.

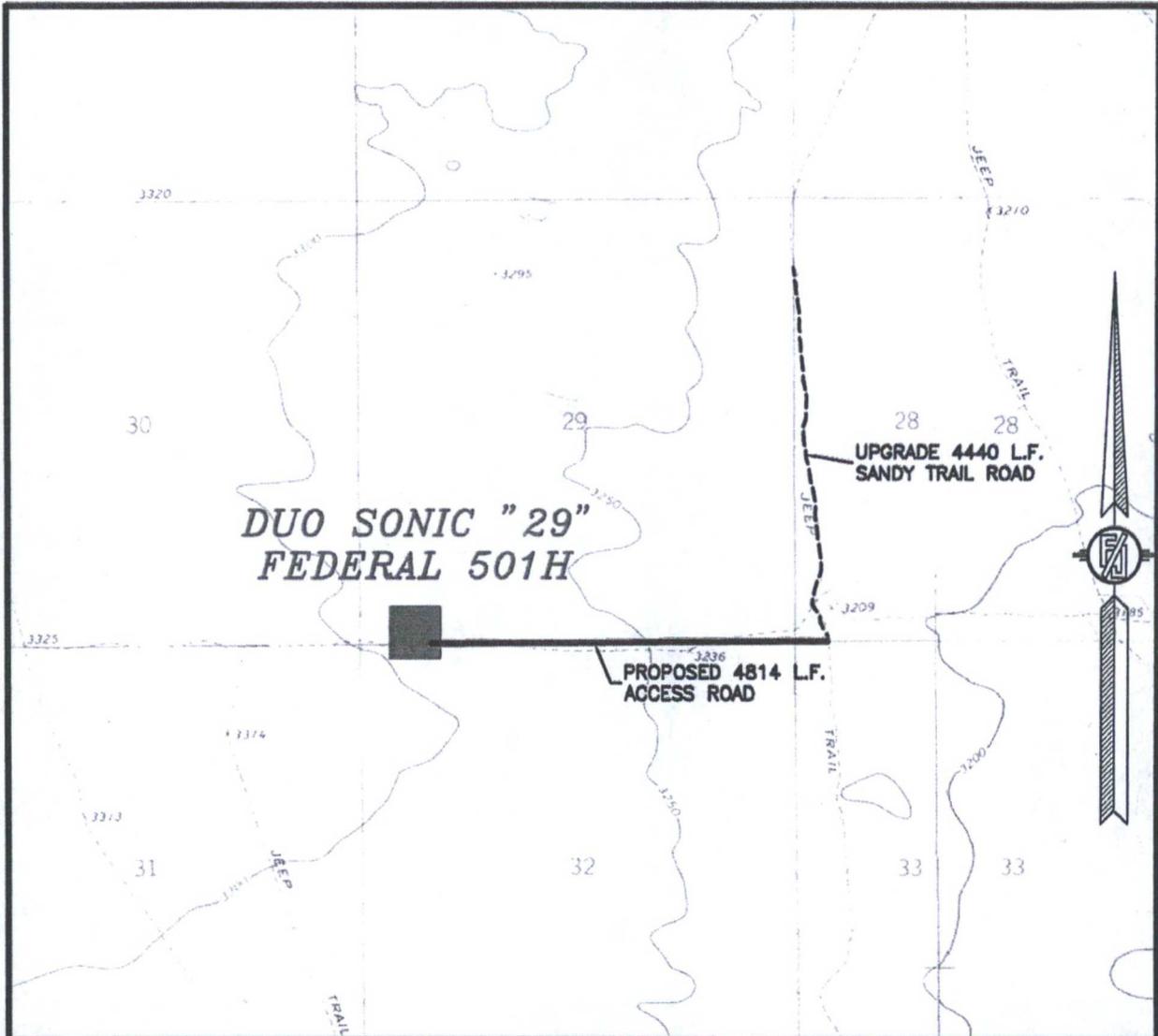
ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 501H
LOCATED 325 FT. FROM THE SOUTH LINE
AND 710 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

SURVEY NO. 3292A

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

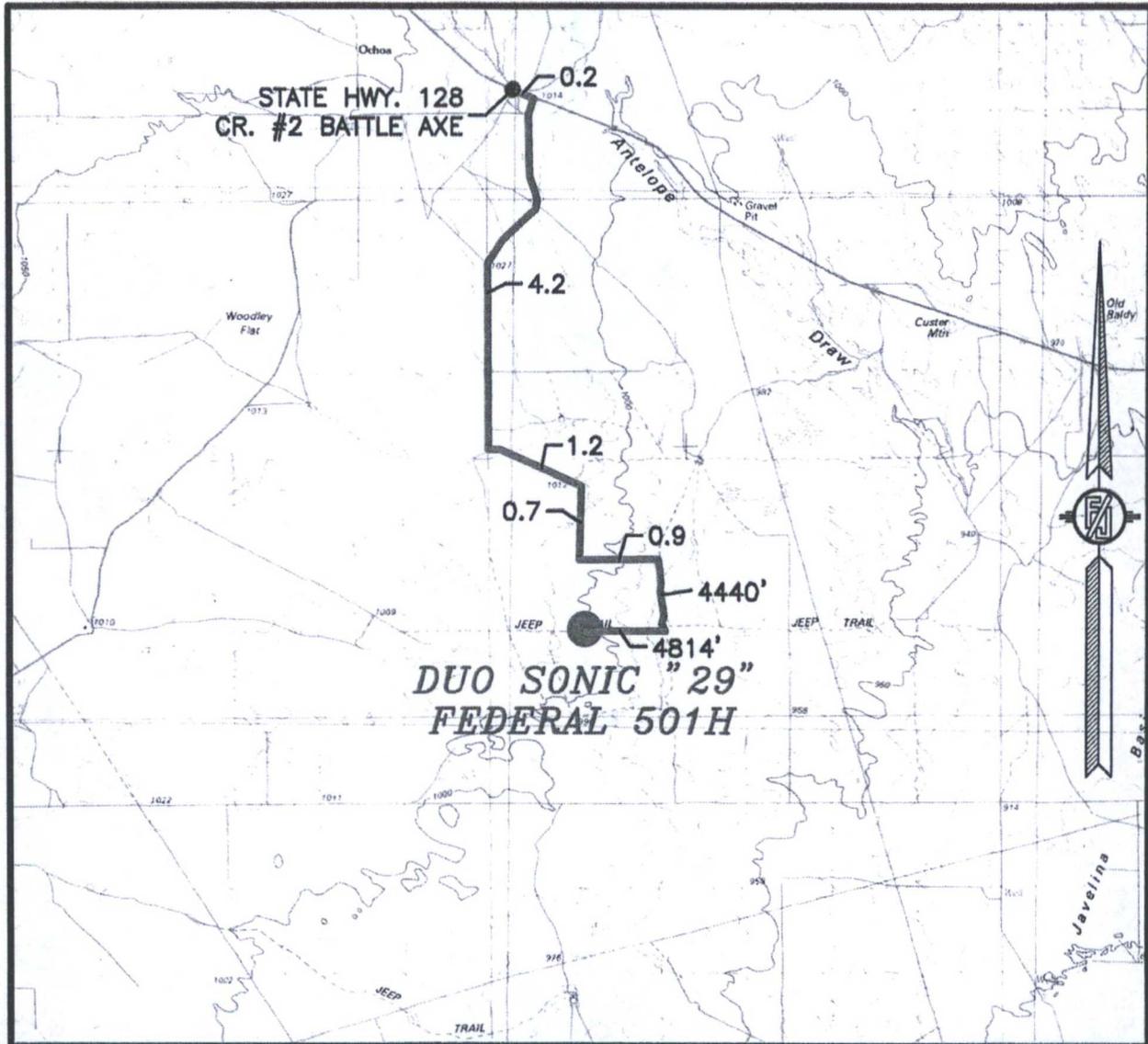
NOT TO SCALE

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 501H
LOCATED 325 FT. FROM THE SOUTH LINE
AND 710 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 CARLSBAD, NEW MEXICO
(575) 234-3341 SURVEY NO. 3292A

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
DUO SONIC "29" FEDERAL 501H
 LOCATED 325 FT. FROM THE SOUTH LINE
 AND 710 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. 3292A

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

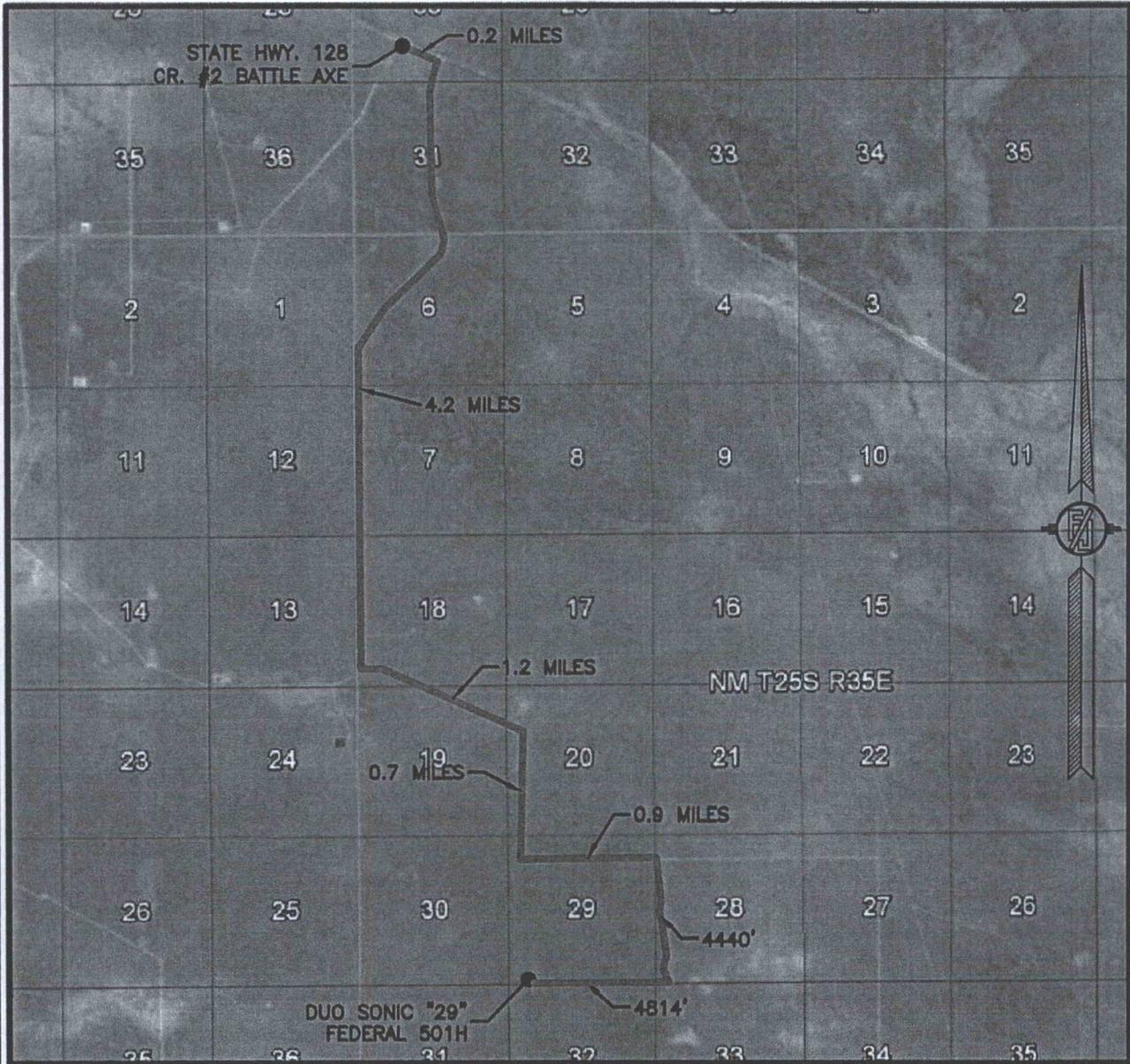
ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 501H
LOCATED 325 FT. FROM THE SOUTH LINE
AND 710 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

MARCH 10, 2016

SURVEY NO. 3292A

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

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 501H
 LOCATED 325 FT. FROM THE SOUTH LINE
 AND 710 FT. FROM THE WEST LINE OF
 SECTION 29, TOWNSHIP 25 SOUTH,
 RANGE 35 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

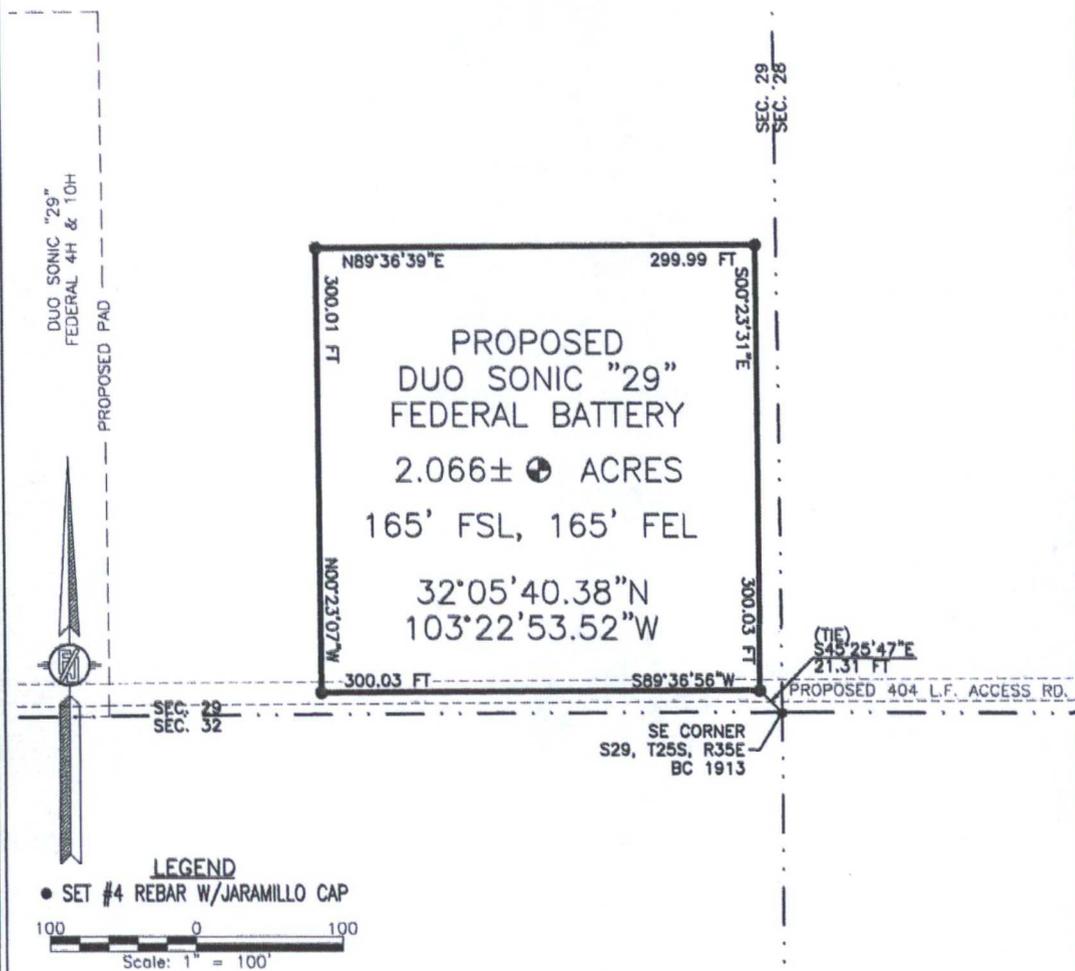
MARCH 10, 2016

SURVEY NO. 3292A

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

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



DESCRIPTION

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN BUREAU OF LAND MANAGEMENT LAND IN THE SE/4 SE/4 SE/4 OF SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF THE PARCEL, WHENCE THE SOUTHEAST CORNER OF SECTION 29, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M. BEARS S45°25'47"E, A DISTANCE OF 21.31 FEET;
 THENCE S89°36'56"W A DISTANCE OF 300.03 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
 THENCE N00°23'07"W A DISTANCE OF 300.01 FEET TO THE NORTHWEST CORNER OF THE PARCEL;
 THENCE N89°36'39"E A DISTANCE OF 299.99 FEET TO THE NORTHEAST CORNER OF THE PARCEL;
 THENCE S00°23'31"E A DISTANCE OF 300.03 FEET TO THE NORTHEAST CORNER OF THE PARCEL, THE POINT OF BEGINNING;
 CONTAINING 2.066 ACRES MORE OR LESS.

GENERAL NOTES

1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A TANK BATTERY

2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE MODIFIED TO THE SURFACE (NAD83)

DRIVING DIRECTIONS: 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 SOUTHWEST 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 404' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

SHEET: 1-3

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 17 DAY OF OCTOBER 2014

Filmon F. Jaramillo
 FILMON F. JARAMILLO PLS. 12797

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

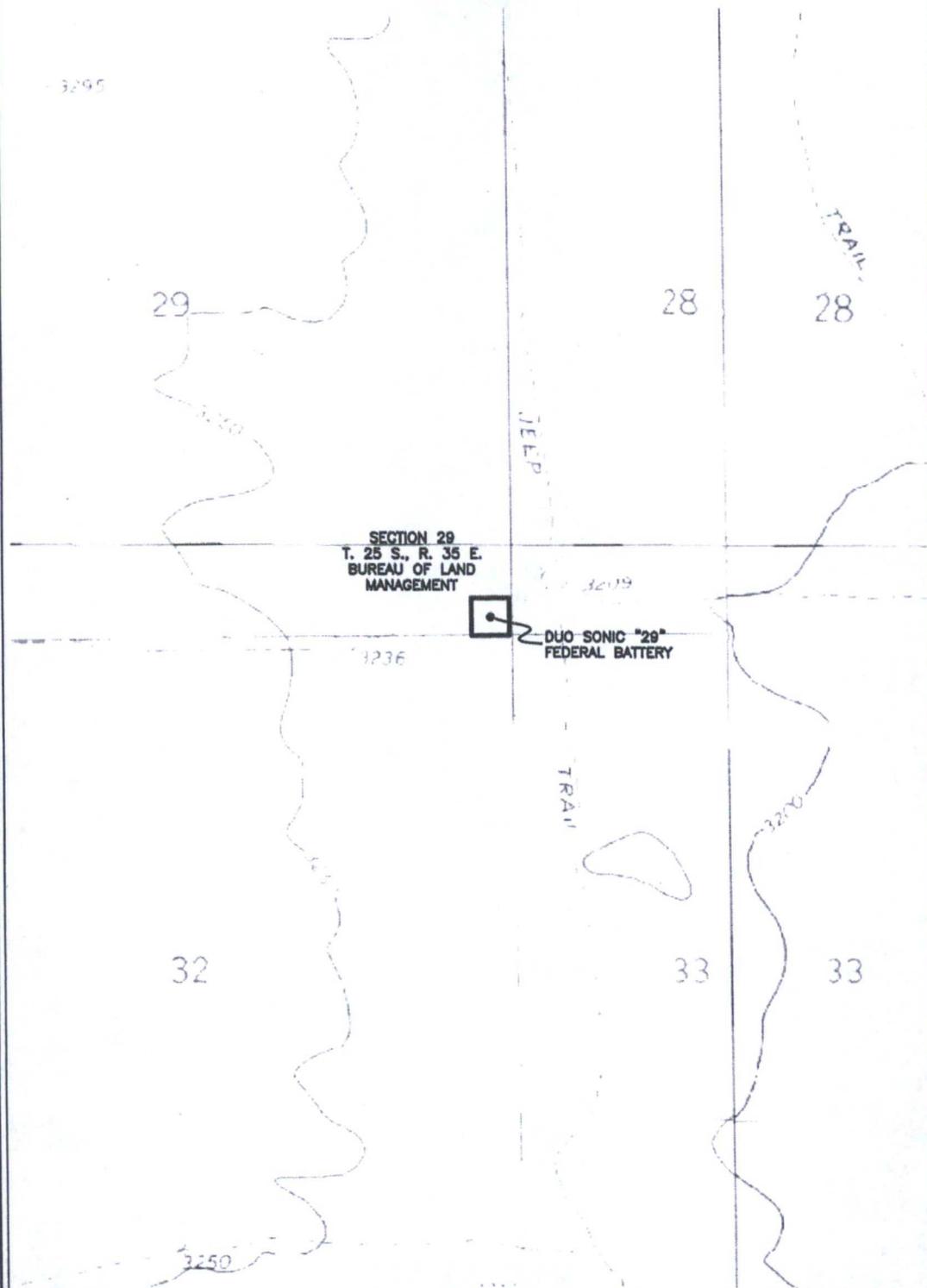
SURVEY NO. 3392

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

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

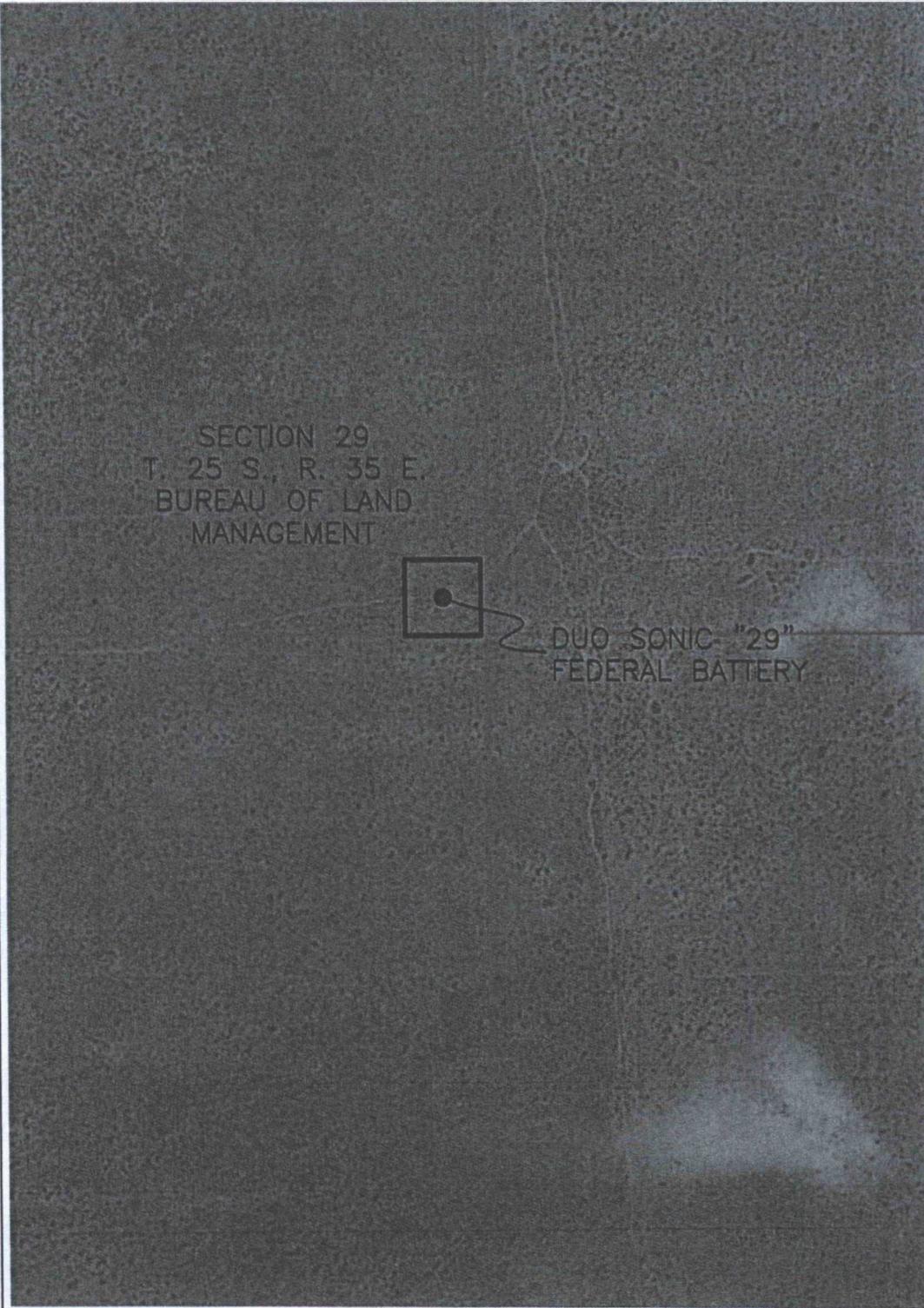
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

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

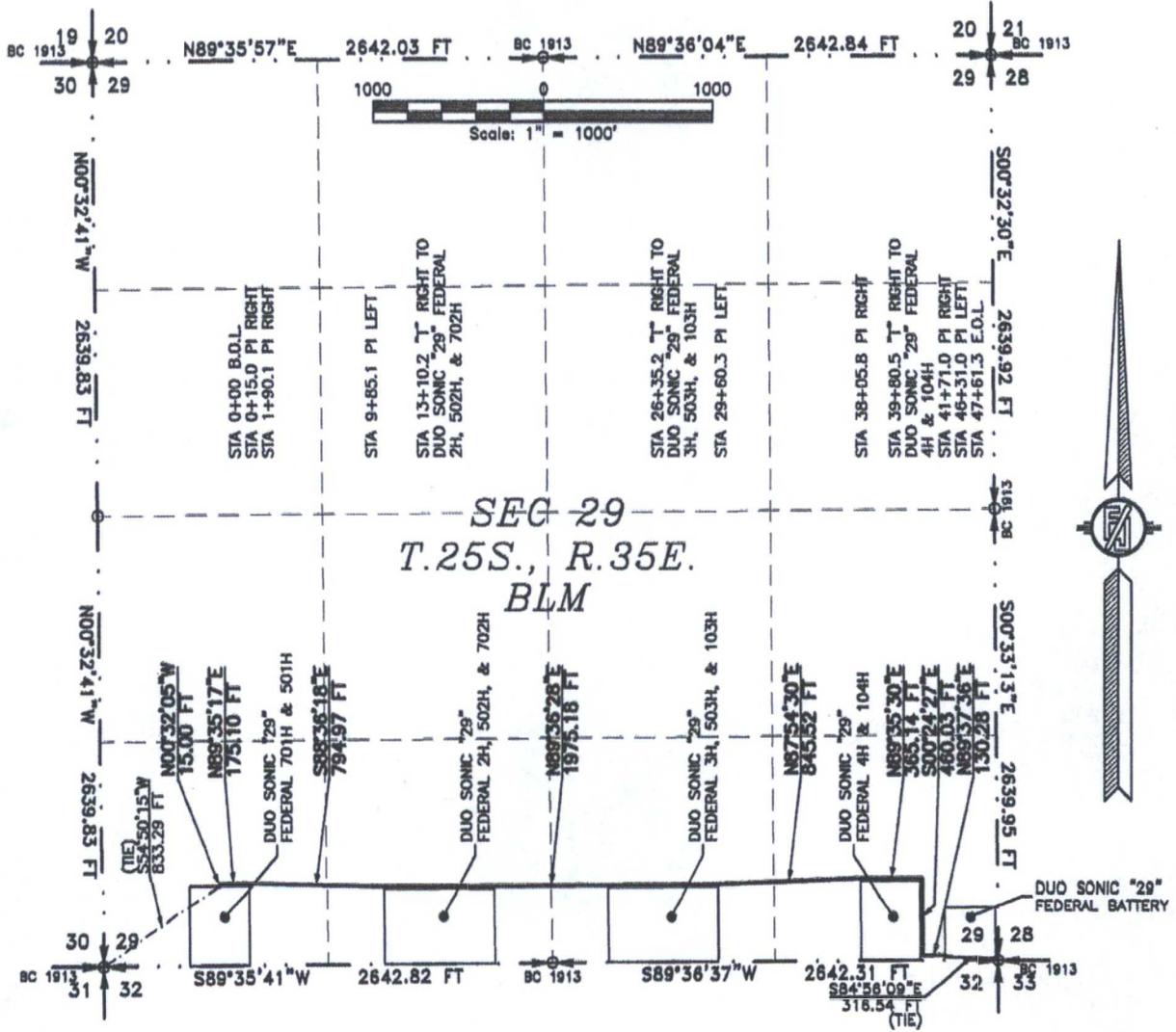
SHEET: 3-3

SURVEY NO. 3392

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

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

NEW MEXICO, THIS 15 DAY OF MARCH 2016

Filmon F. Jaramillo
 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. CARLSBAD, NEW MEXICO SURVEY NO. 3393A

301 SOUTH CANAL
 (575) 234-3341

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

GENERAL NOTES

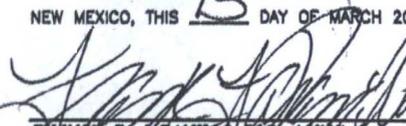
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

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

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.


FILIMON F. JARAMILLO, P.L.S. 12797

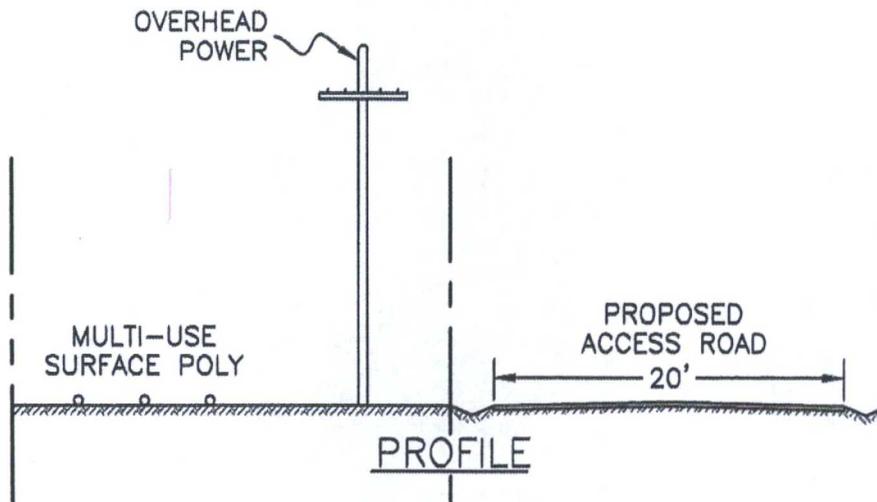
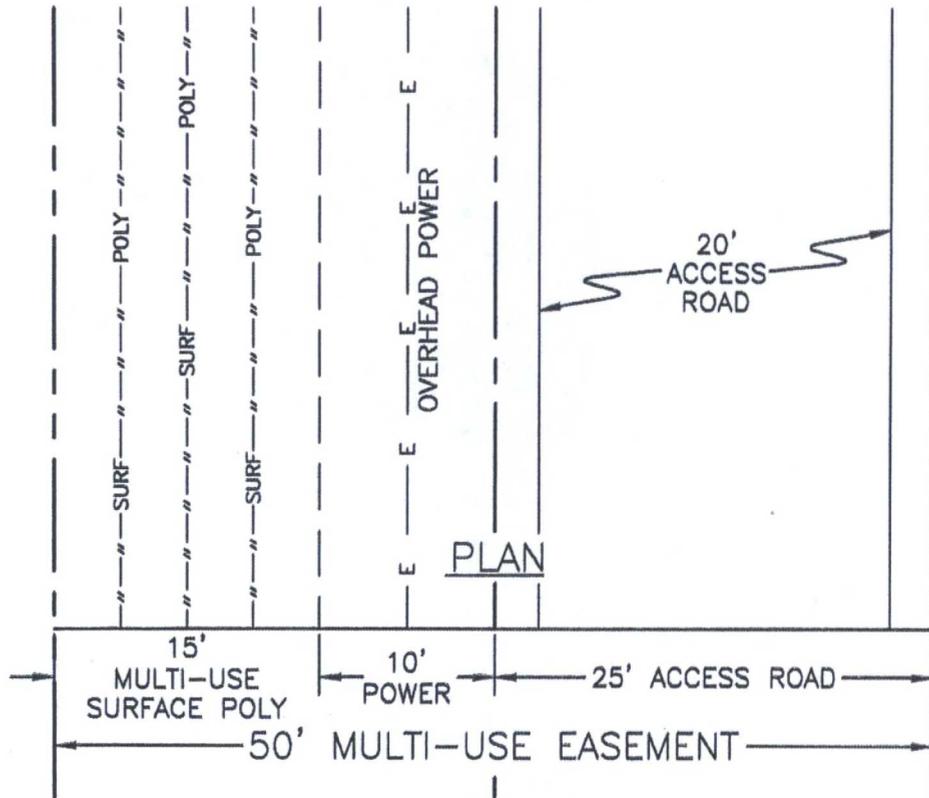
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SHEET: 2-5

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



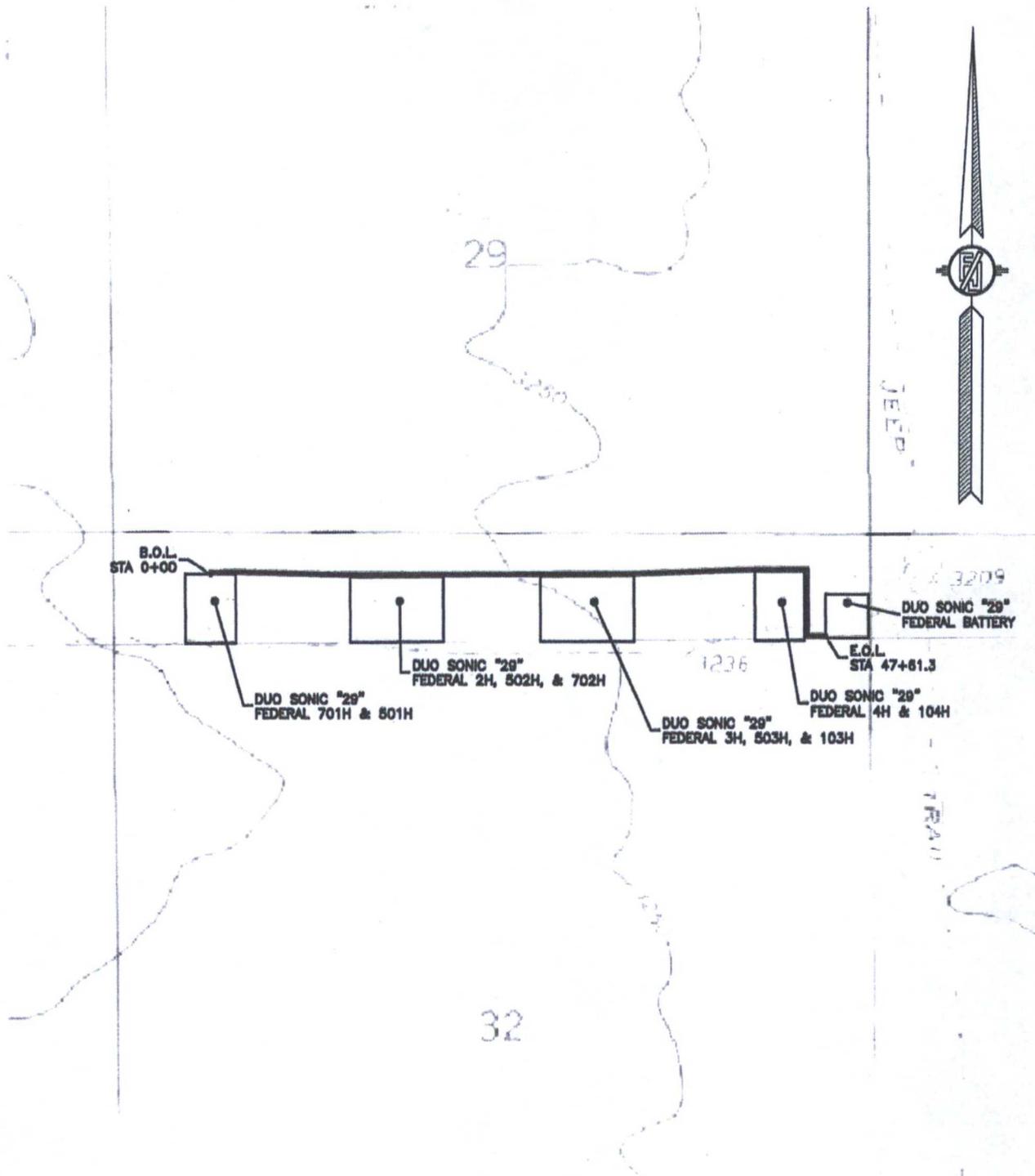
SHEET: 3-5

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

SURVEY NO. 3393A

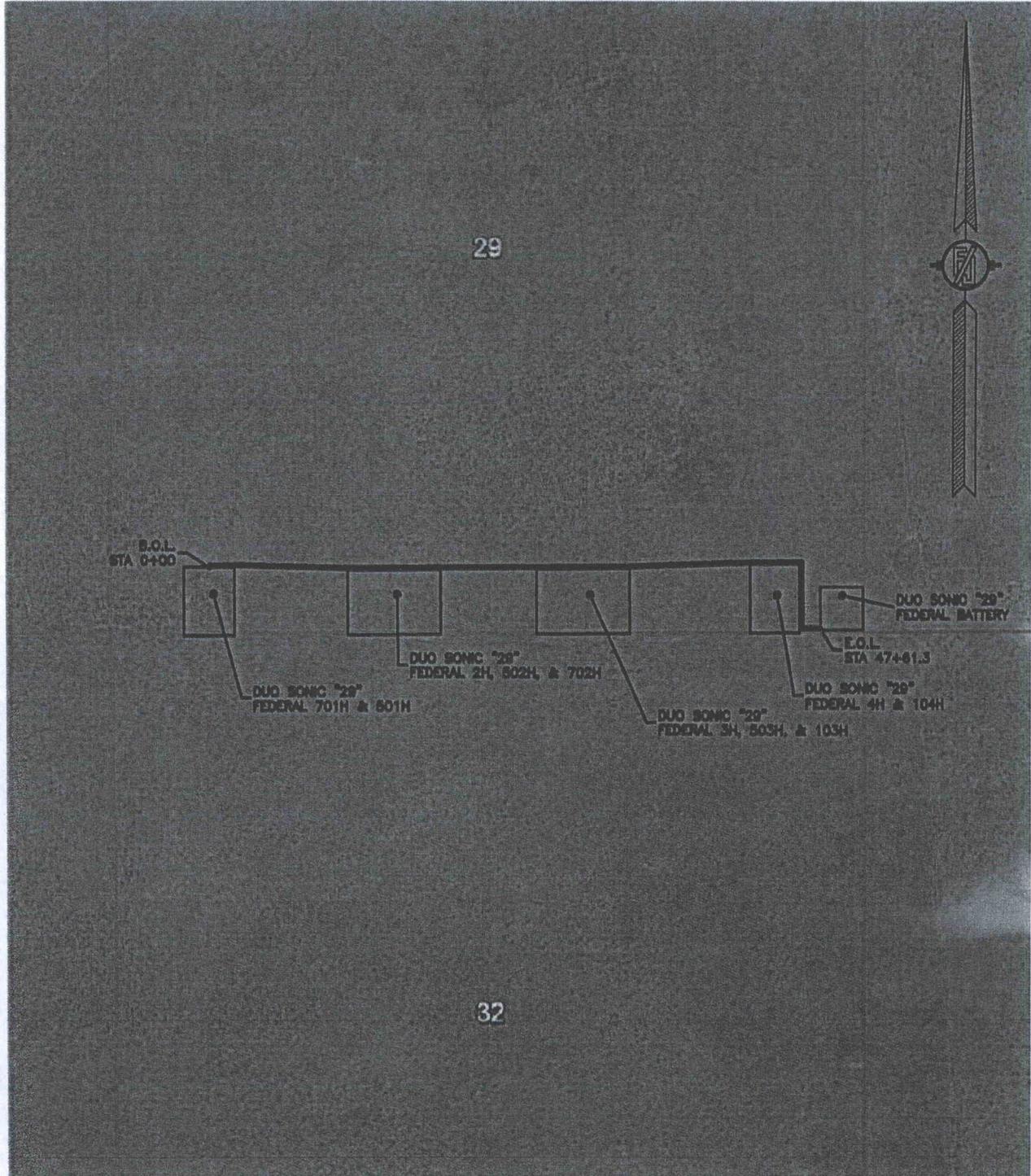
MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 701H, 501H, 2H, 502H, 702H, 3H, 503H, 103H, 4H, & 104H WELL LOCATIONS TO DUO SONIC "29" FEDERAL BATTERY

ENDURANCE RESOURCES, LLC
CENTERLINE SURVEY OF A MULTI-USE R-O-W CROSSING
SECTION 29, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
MARCH 15, 2016



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

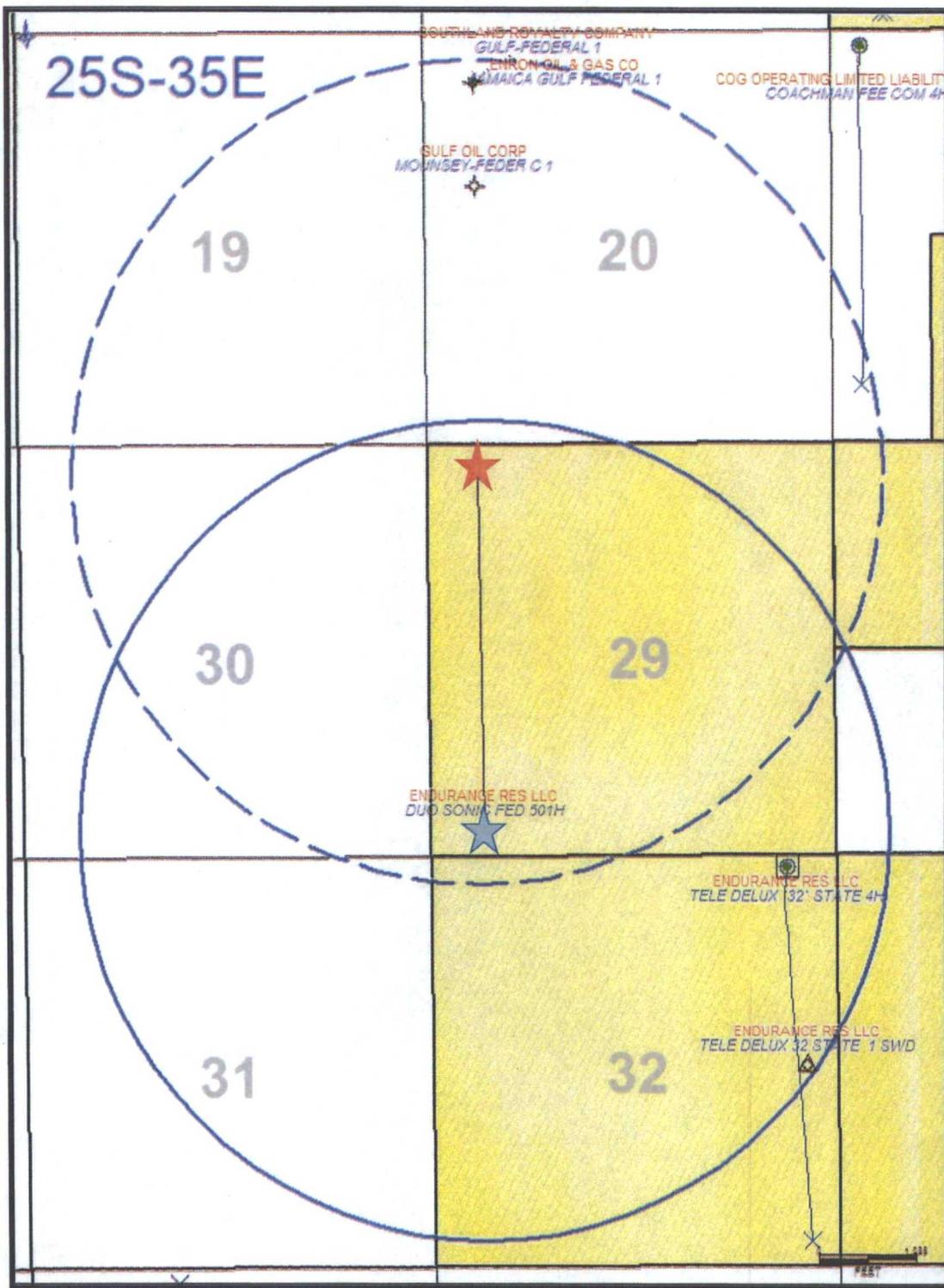


SHEET: 5-5

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

SURVEY NO. 3393A
CARLSBAD, NEW MEXICO

Duo Sonic 29 Federal 501H 1 Mile Radius Map



- ★ Surface Location
- ★ Bottom Hole Location
- Surface 5280' Radius
- Bottom Hole 5280' Radius