

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

JUN 17 2016

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43005	² Pool Code 97088	³ Pool Name WL-025, G-08, S2533340; BS
⁴ Property Code 316013	⁵ Property Name DUO SONIC 29 FEDERAL	
⁶ Well Number 2H	⁷ Elevation 3263.8	
⁸ OGRID No. 270329	⁹ Operator Name ENDURANCE RESOURCES, LLC	

¹⁰ Surface Location

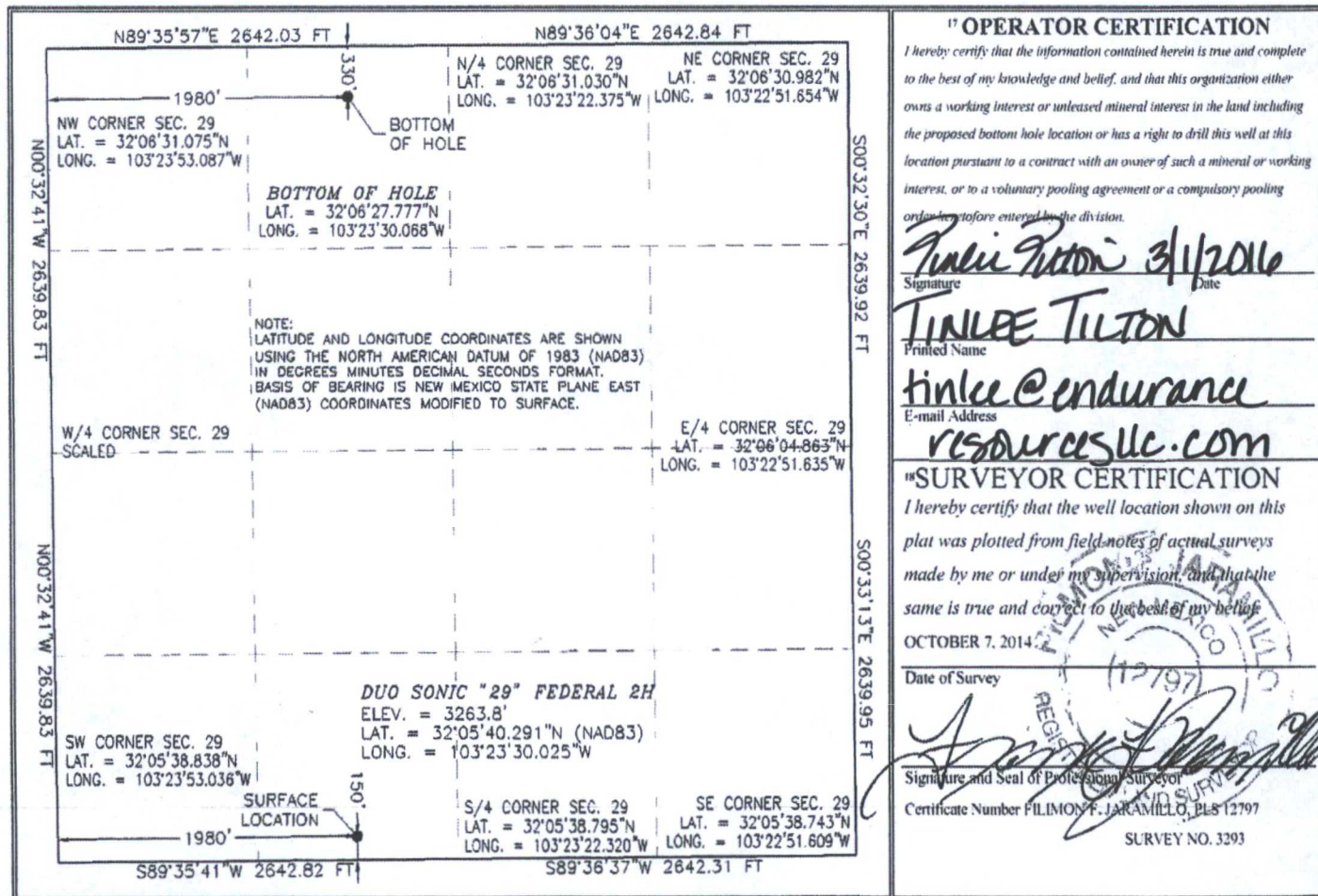
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	25 S	35 E		150	SOUTH	1980	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

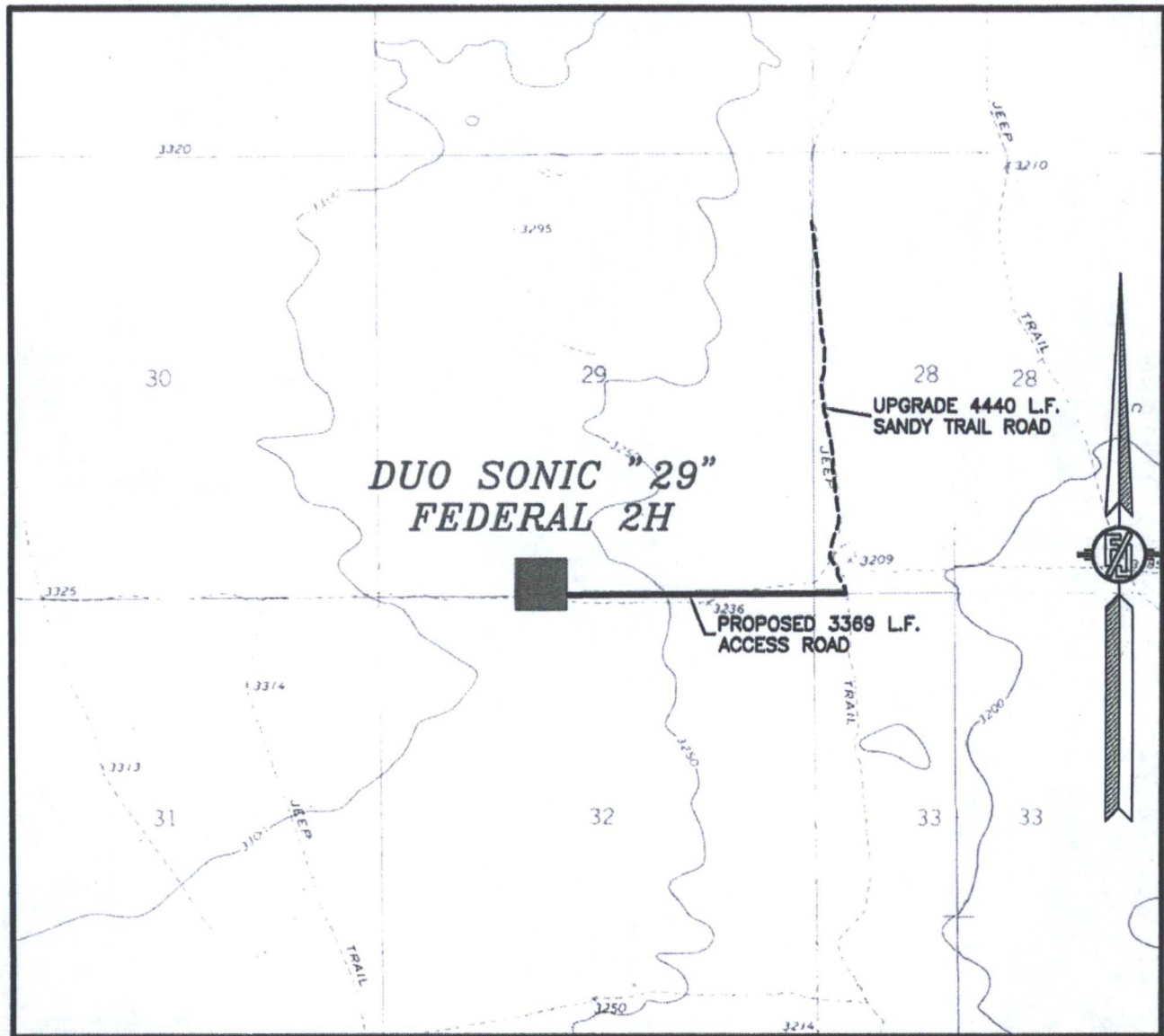
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	25 S	35 E		330	NORTH	1980	WEST	LEA

¹² Dedicated Acres 1.60	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.



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 2H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 1980 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

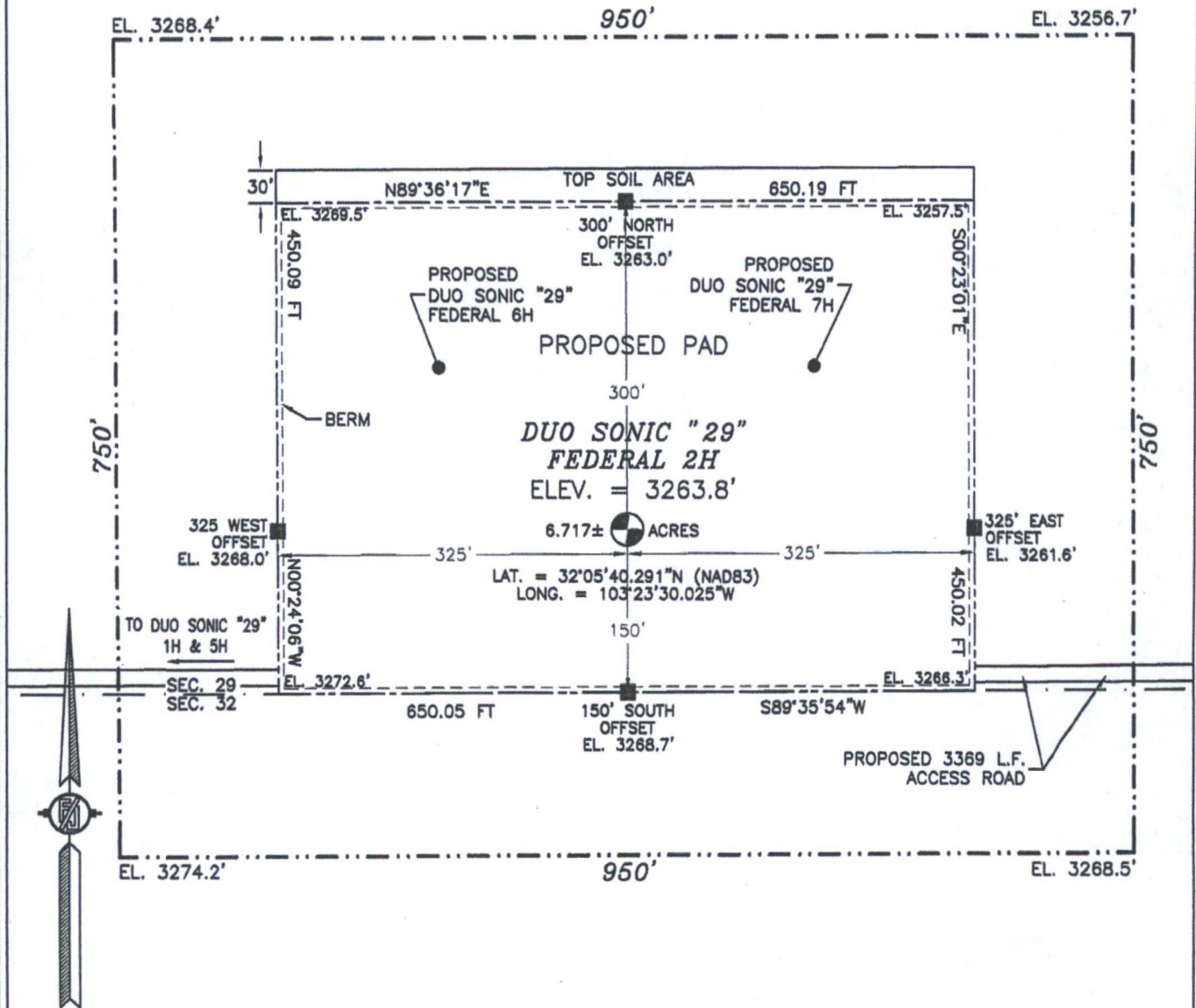
OCTOBER 7, 2014

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

SURVEY NO. 3293
CARLSBAD, NEW MEXICO

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.



010 50 100 200
SCALE 1" = 100'

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 3389' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 2H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 1980 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 7, 2014

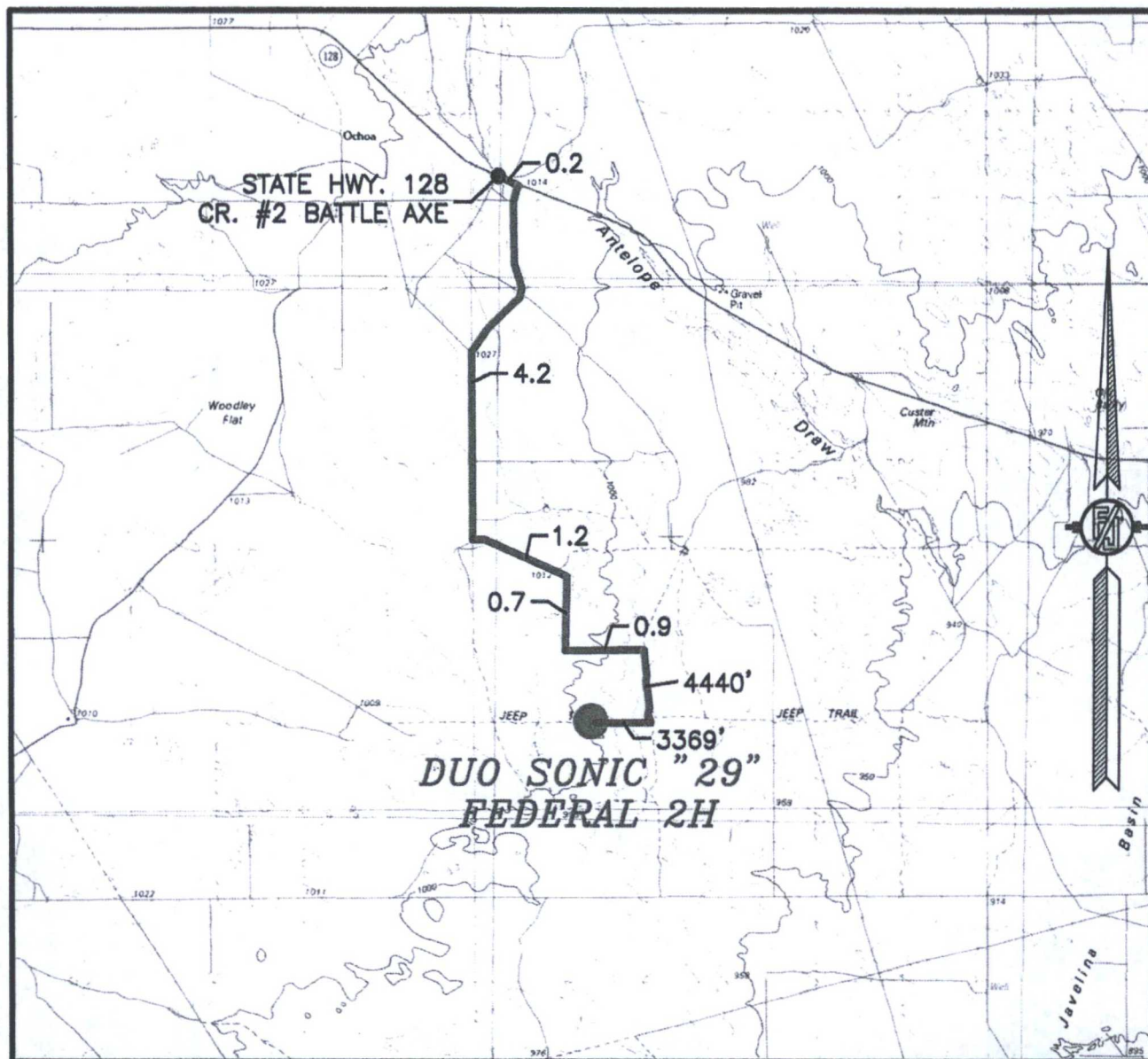
SURVEY NO. 3293

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
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 3369' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 2H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 1980 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 7, 2014

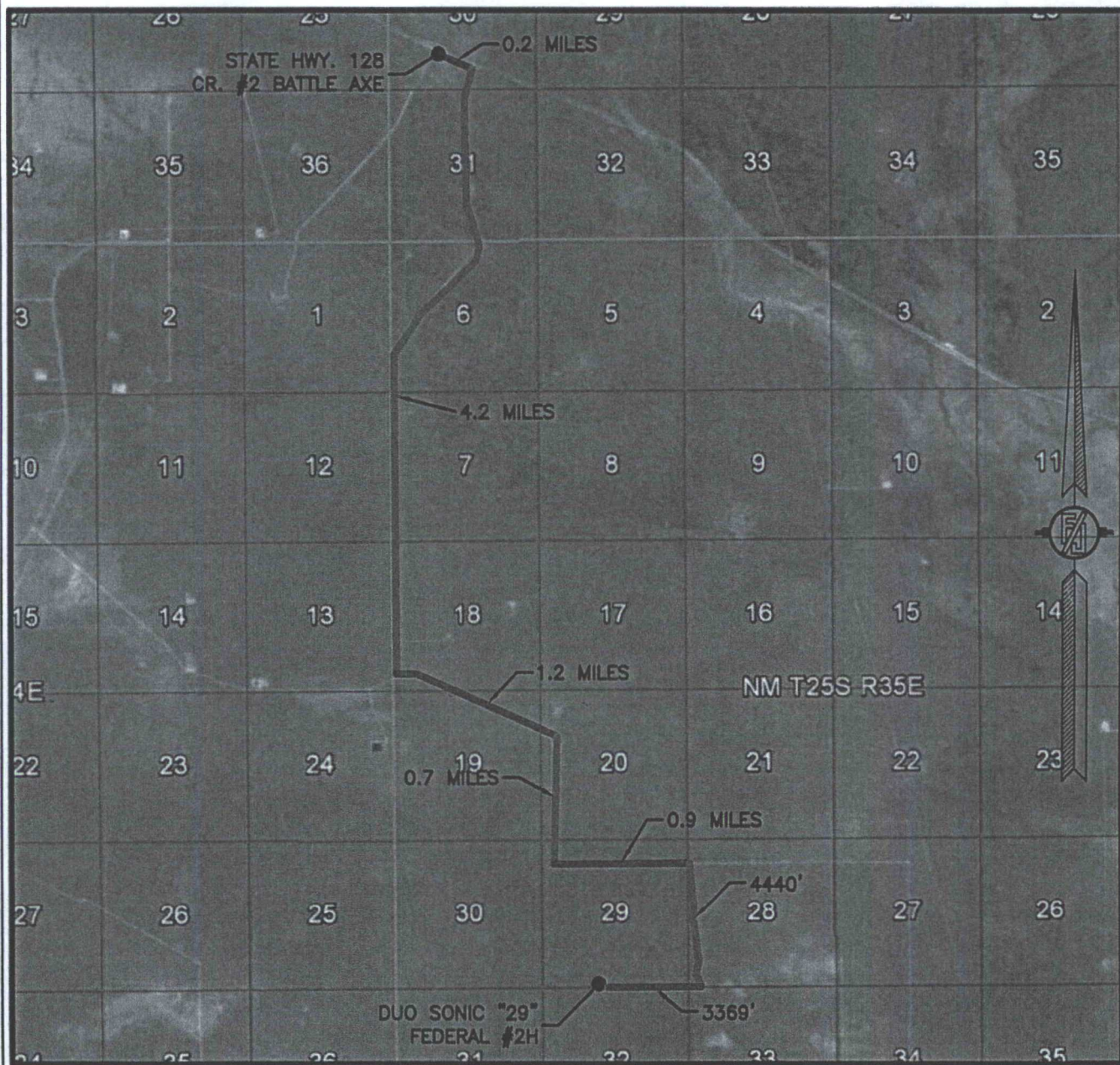
MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 3293

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

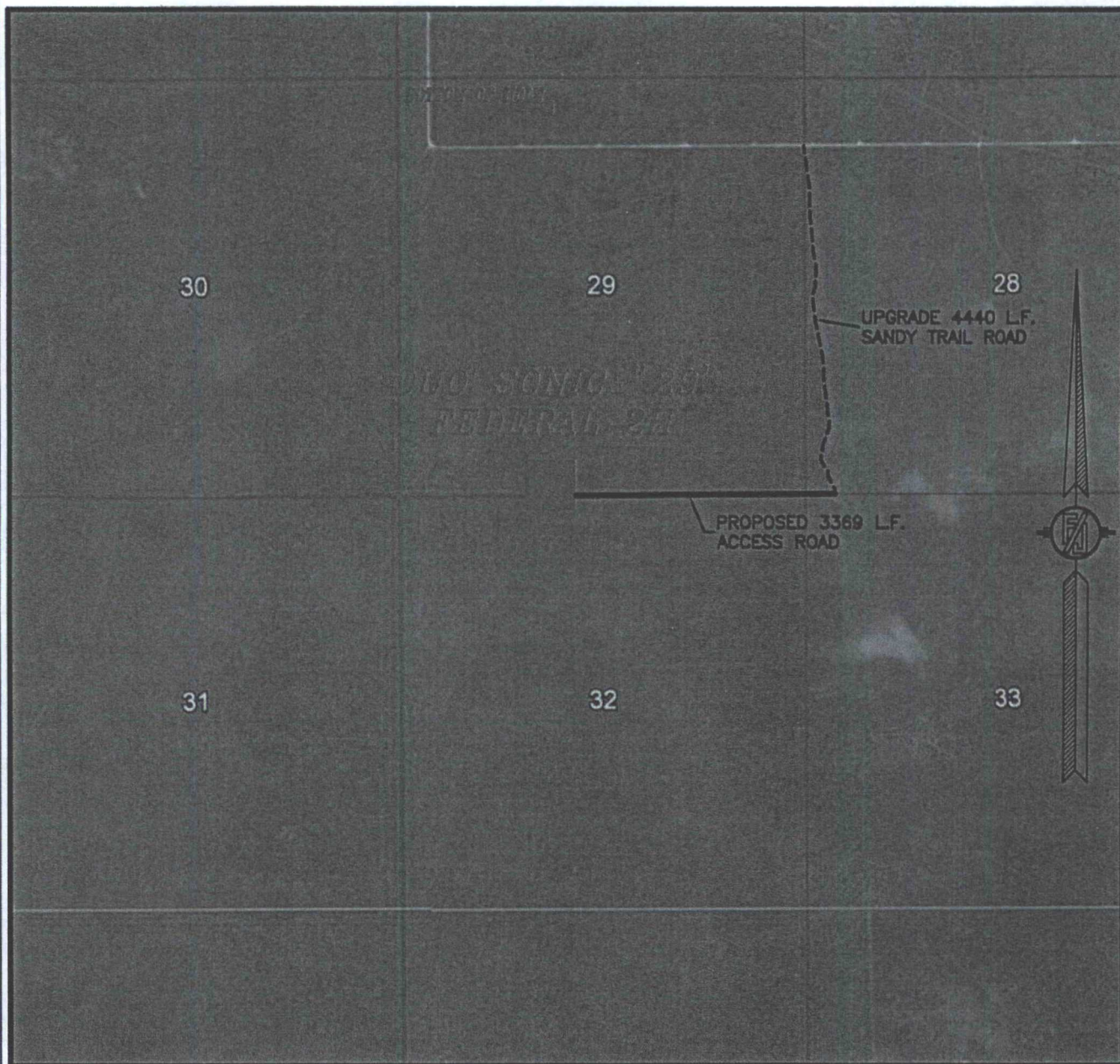
ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 2H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 1980 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 7, 2014

SURVEY NO. 3293

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
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APR. 2013

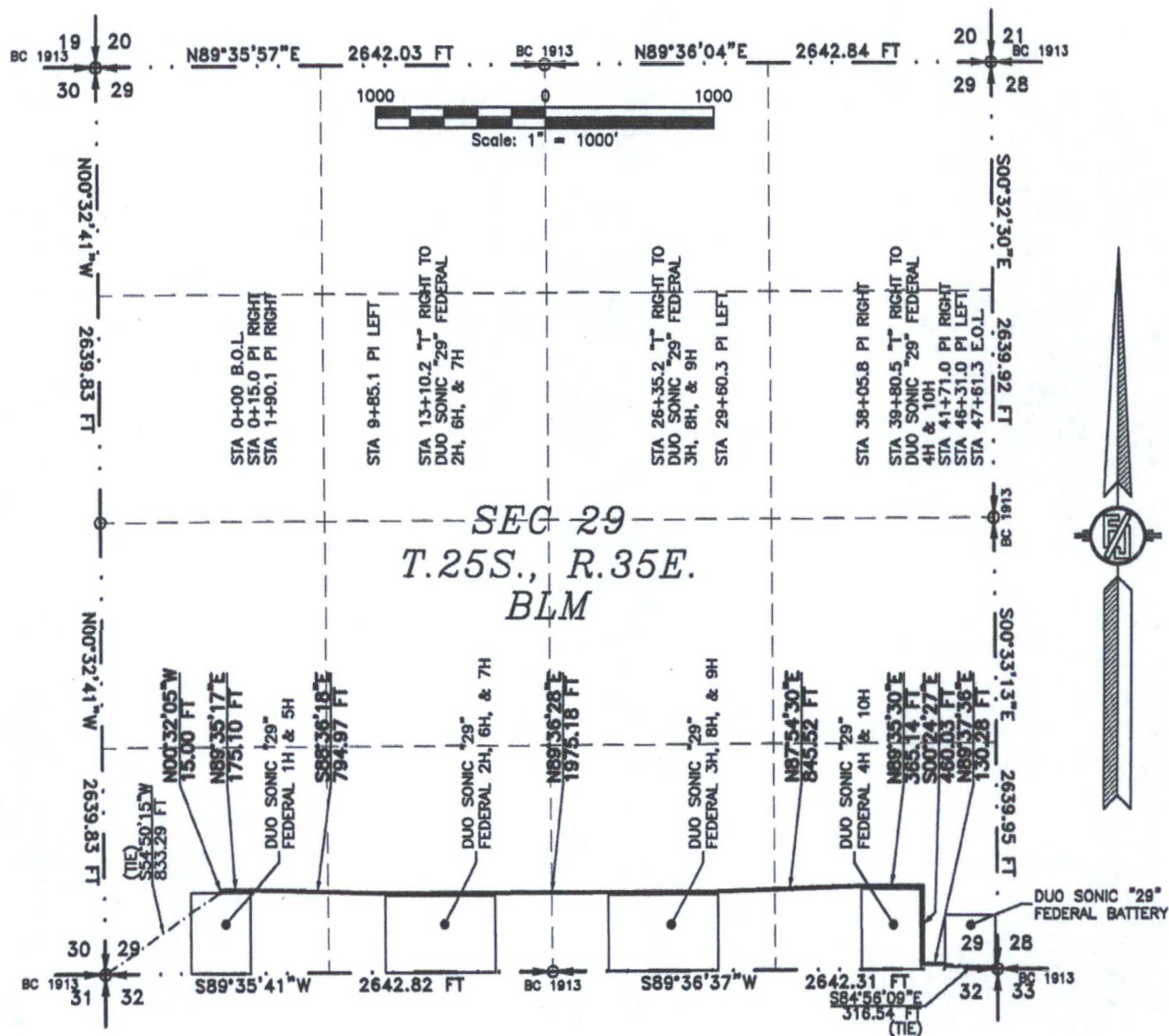
ENDURANCE RESOURCES, LLC
DUO SONIC "29" FEDERAL 2H
LOCATED 150 FT. FROM THE SOUTH LINE
AND 1980 FT. FROM THE WEST LINE OF
SECTION 29, TOWNSHIP 25 SOUTH,
RANGE 35 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 7, 2014

SURVEY NO. 3293

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

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
OCTOBER 19, 2014



~~AMILLO, FLS 12787~~ SURVEY NO. 3393
CARLSBAD, NEW MEXICO

MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 1H, 5H, 2H, 6H, 7H, 3H, 8H, 9H, 4H, & 10H 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
OCTOBER 19, 2014

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, 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 PLAN 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 28 DAY OF OCTOBER 2014

[Signature]
FILMON F. JARAMILLO, PLS. 12797
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

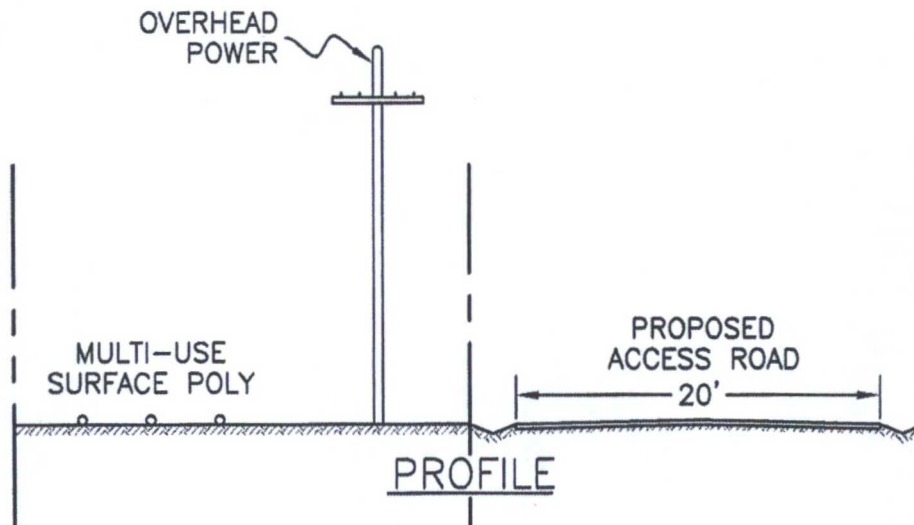
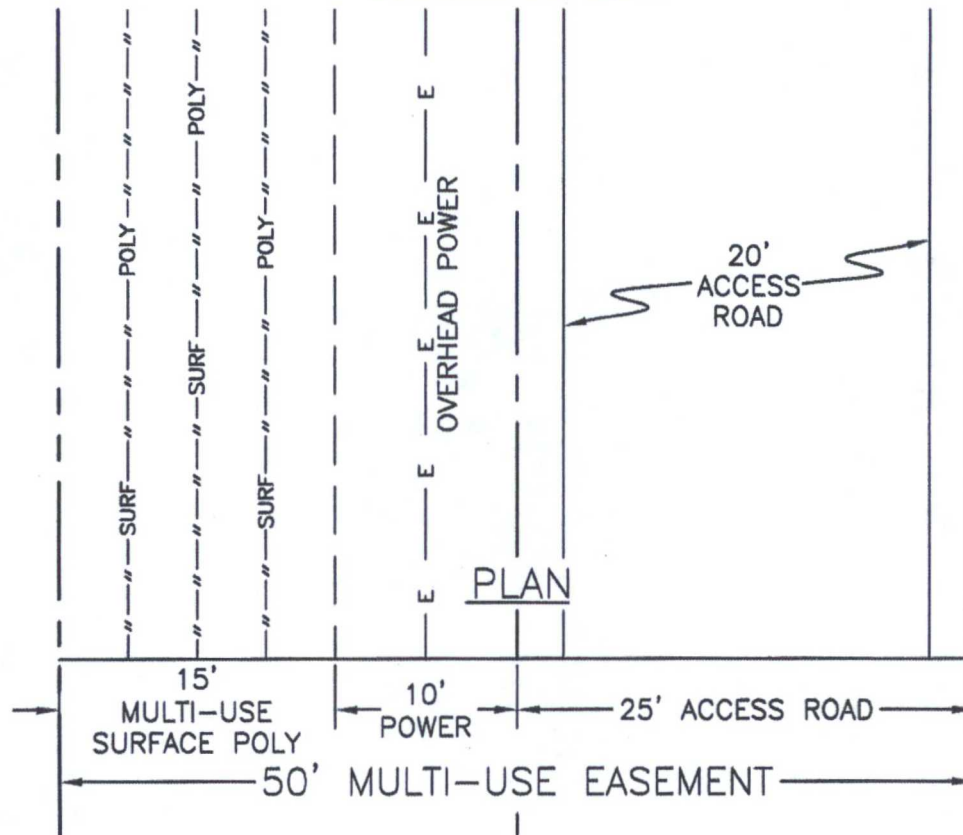
SHEET: 2-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 3393

MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 1H, 5H, 2H, 6H, 7H, 3H, 8H, 9H, 4H, &
10H 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
OCTOBER 19, 2014



SHEET: 3-5

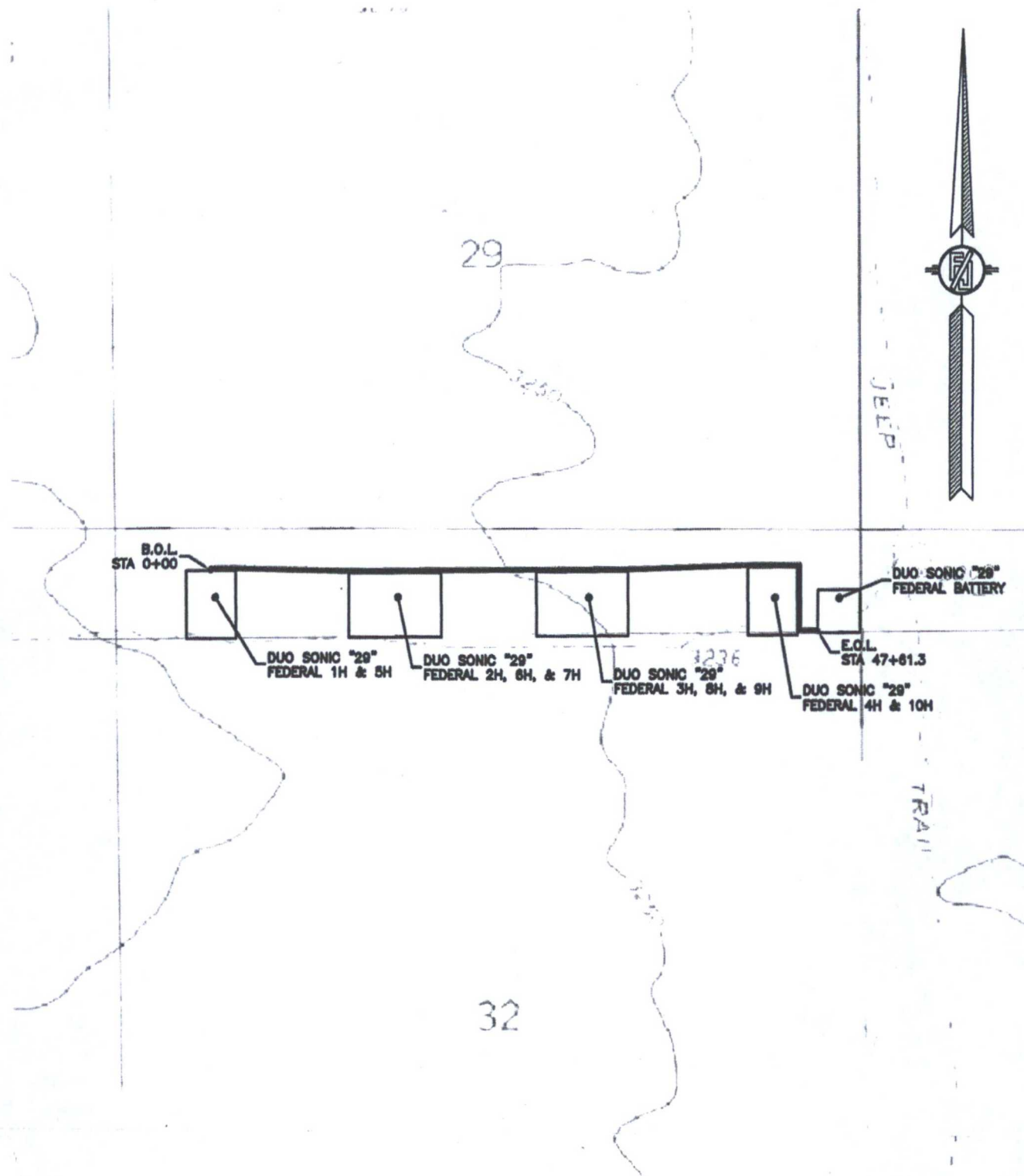
MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

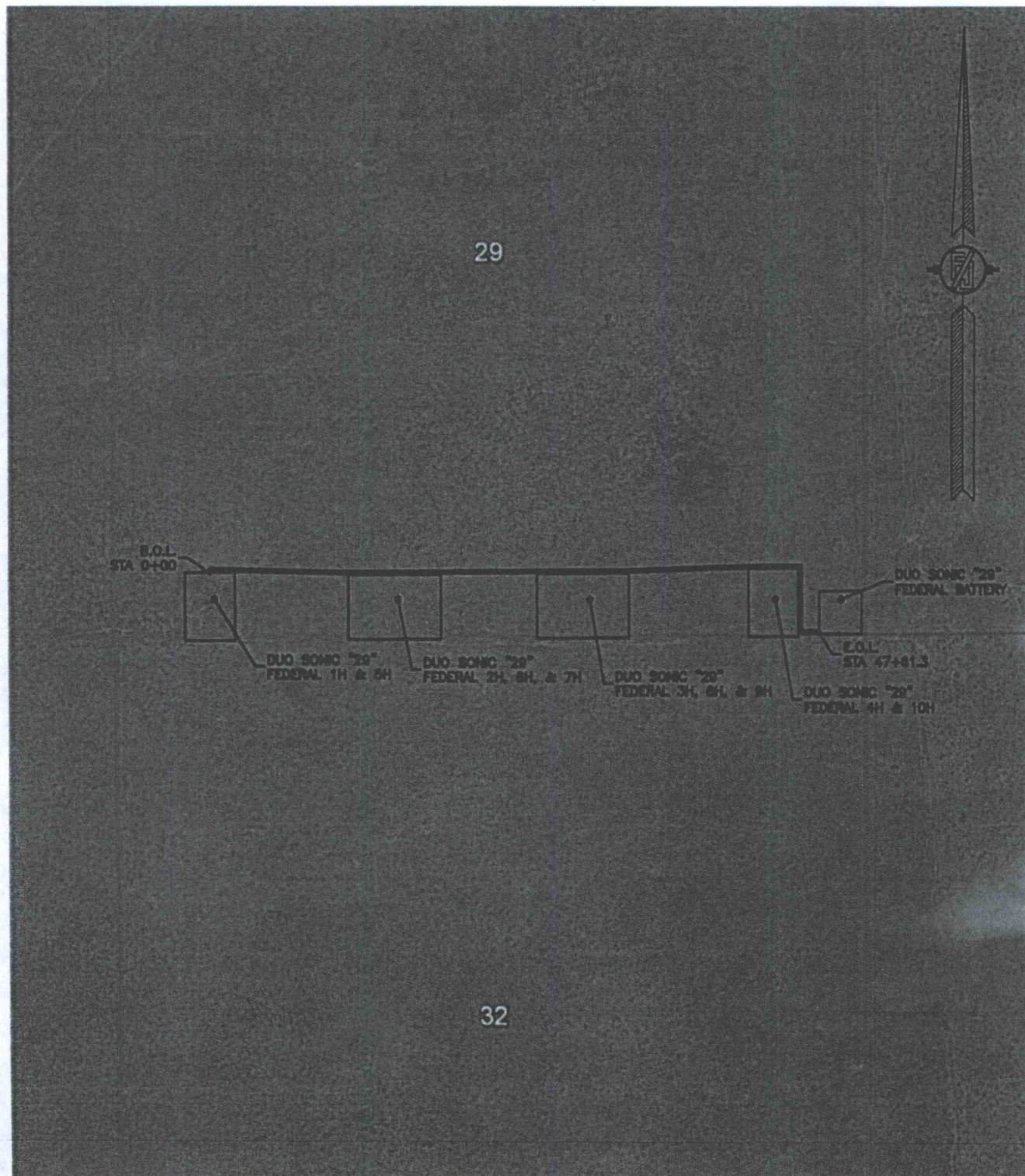
SURVEY NO. 3393

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
OCTOBER 19, 2014



MULTI-USE R-O-W TO CONNECT DUO SONIC "29" FEDERAL 1H, 5H, 2H, 6H, 7H, 3H, 8H, 9H, 4H, &
10H 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
OCTOBER 19, 2014



SHEET: 5-5

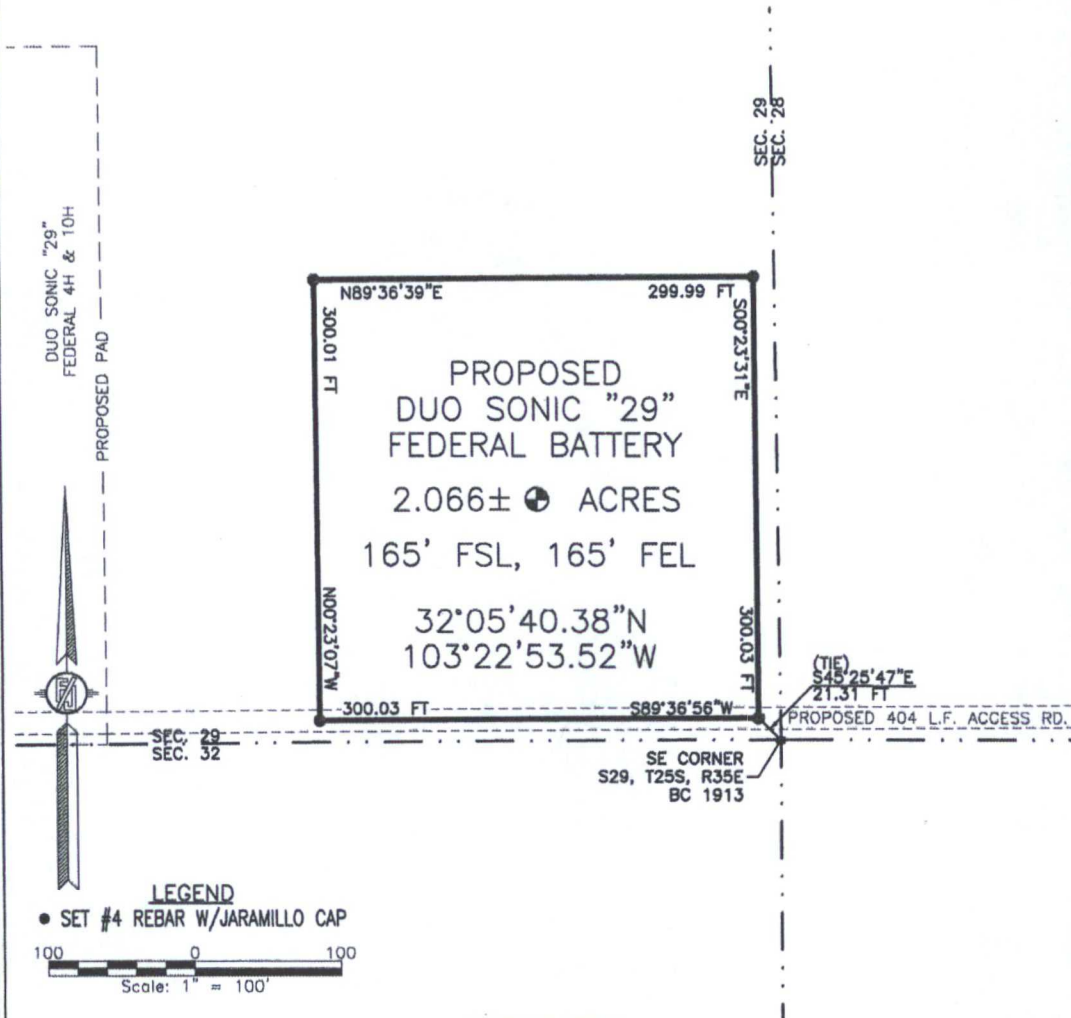
MADRON SURVEYING, INC. 301 SOUTH CANAL
(575) 234-3341

SURVEY NO. 3393

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 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 404' TO THE PROPOSED SOUTHEAST PAD CORNER FOR THIS LOCATION.

SHEET: 1-3

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

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

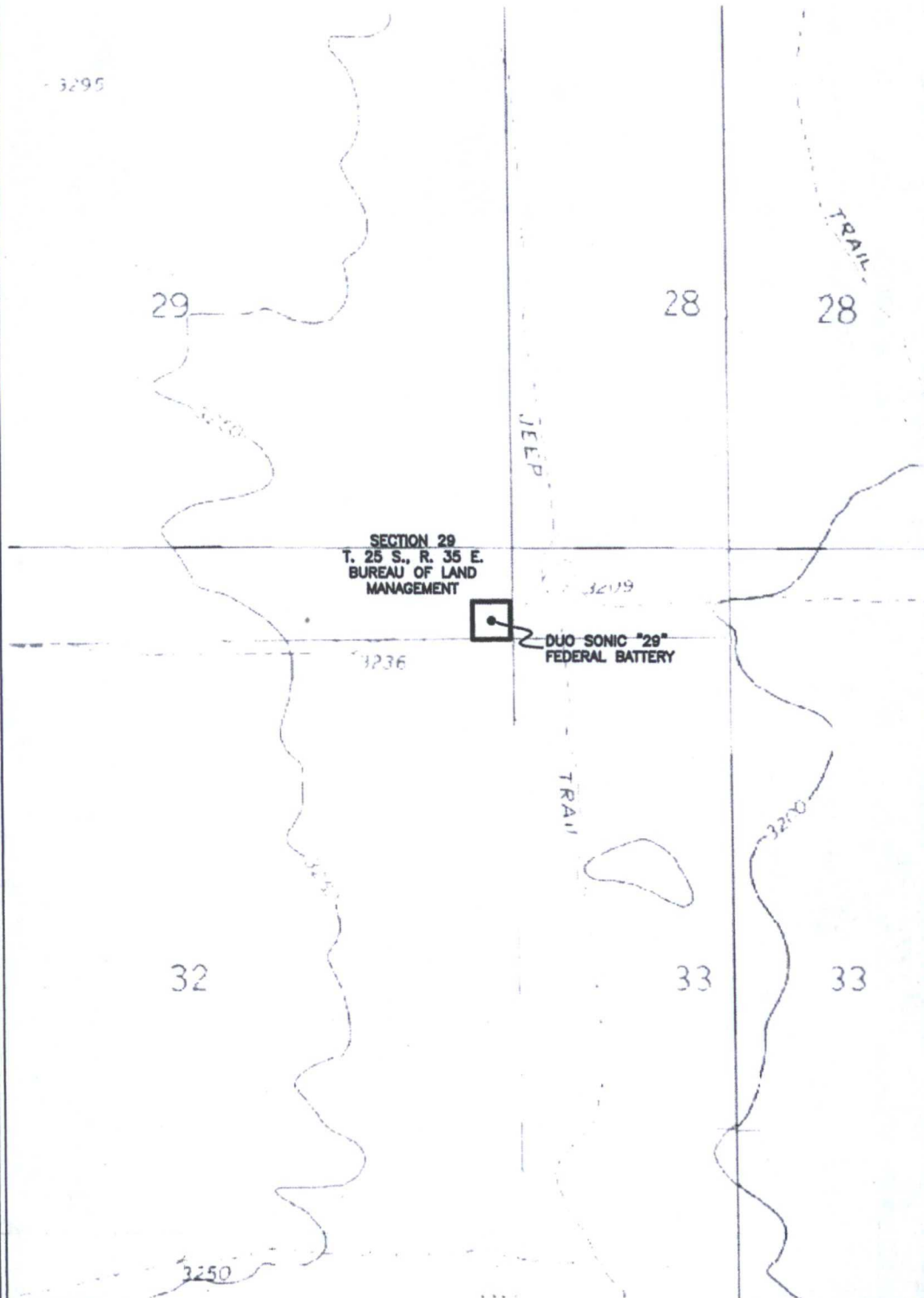
SURVEY NO. 3392

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 (575) 234-3341

SURVEY NO. 3392

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

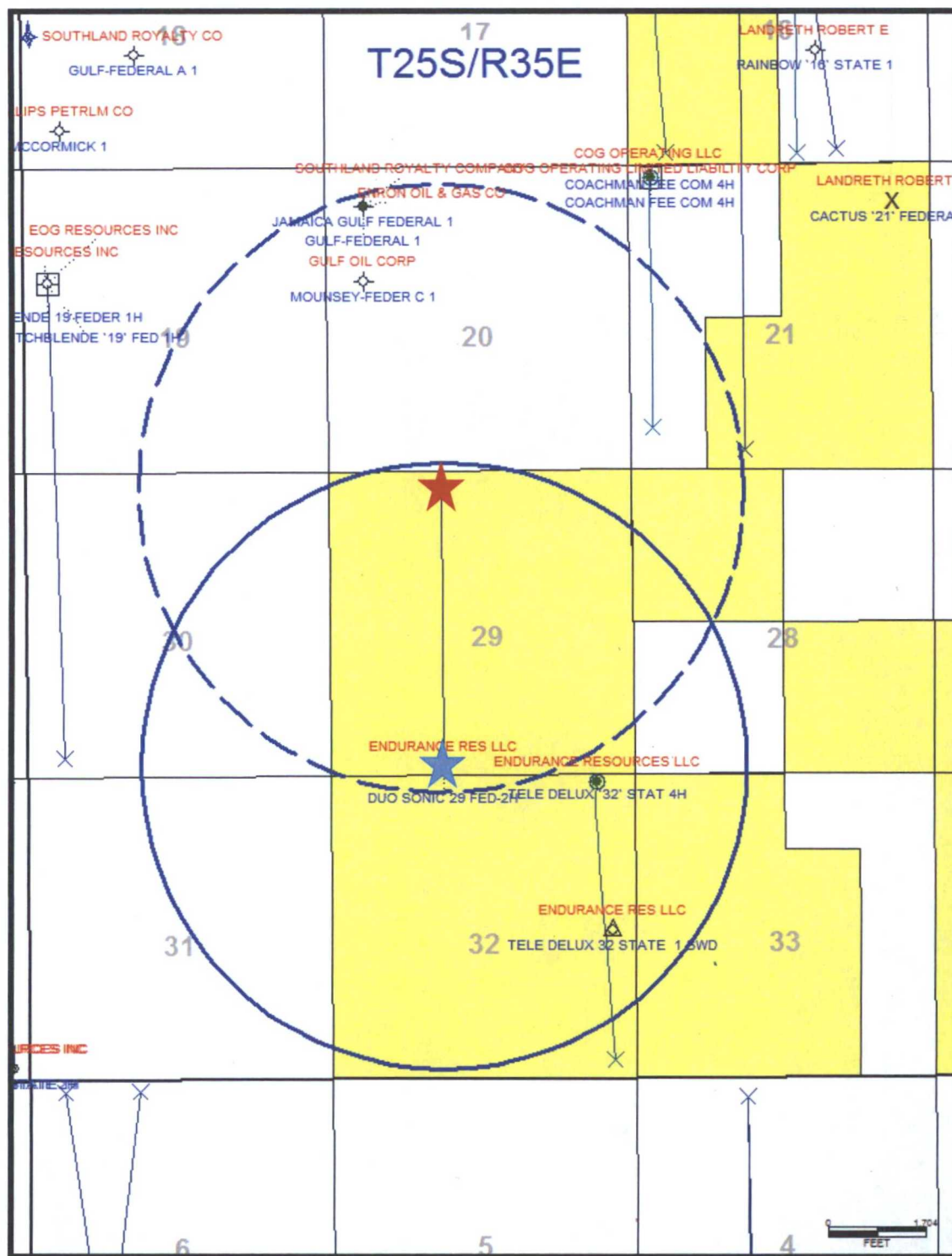
AERIAL PHOTO

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

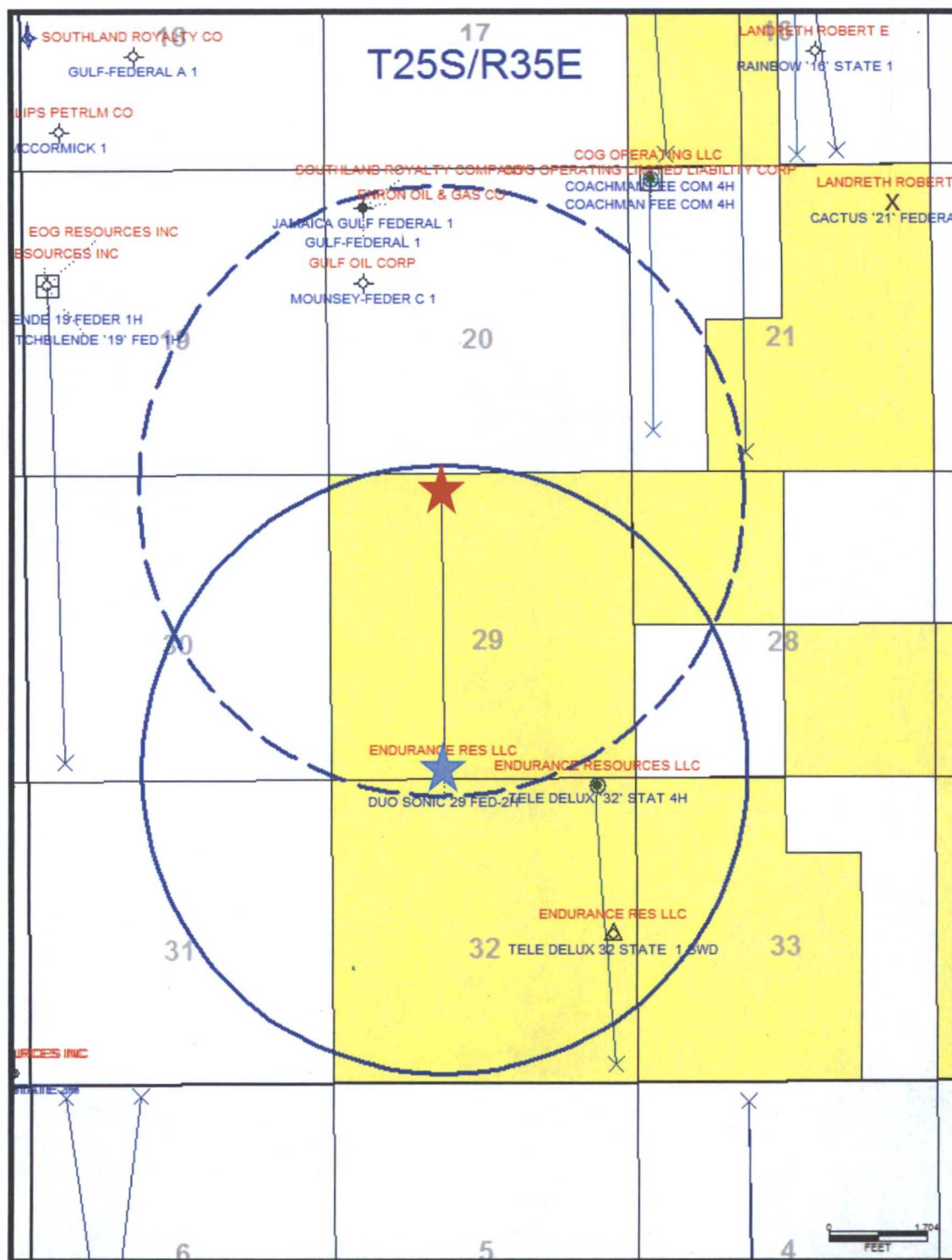


DUO SONIC "29"
FEDERAL BATTERY

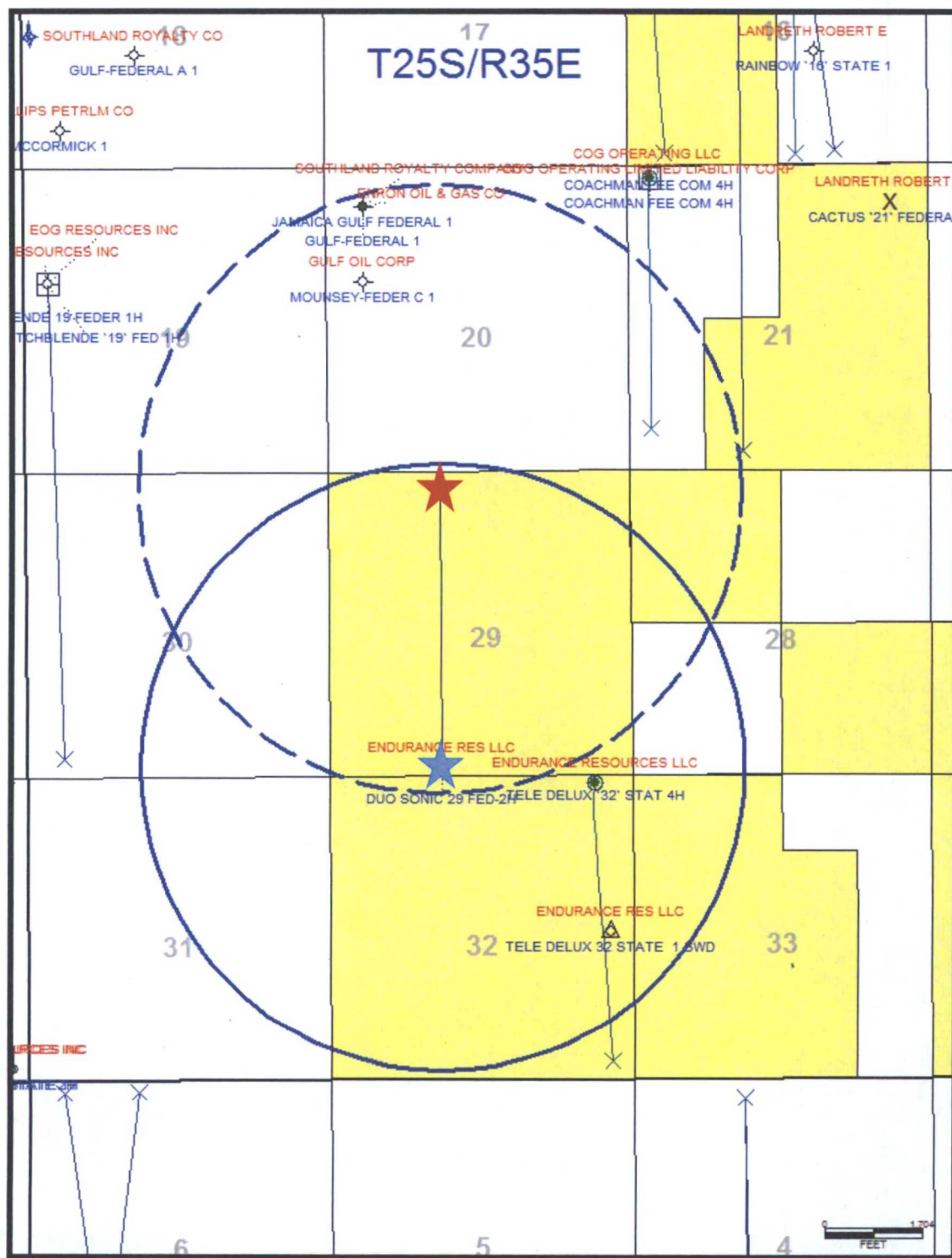
Duo Sonic 29 Federal 2H 1 Mile Radius Map




Duo Sonic 29 Federal 2H 1 Mile Radius Map



Duo Sonic 29 Federal 2H 1 Mile Radius Map



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

Duo Sonic 29 Federal 2H 1 Mile Radius Map

