District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Arresia, 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. 27 2016 Santa Fe, NM 8750 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

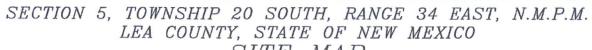
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number		1	<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
30-025-43508 9				7663	7 TE	AS:BONB	SPRING.	EAG	_		
<sup>4</sup> Property Code		'Property Name							6 Well Number		
3/7/97		NORTH LEA 5 FED COM								2H	
OGRID No.		<sup>6</sup> Operator Name								9 Elevation	
18917		READ & STEVENS, INC.							3638.5		
10 Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
72	5	20 S	34 E	2	280	NORTH	2240	EA	ST	LEA	
" 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/W	est line	County	
0	5	20 S	34 E		330	SOUTH	1670	EA	ST	LEA	
Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.											
160,08							×				

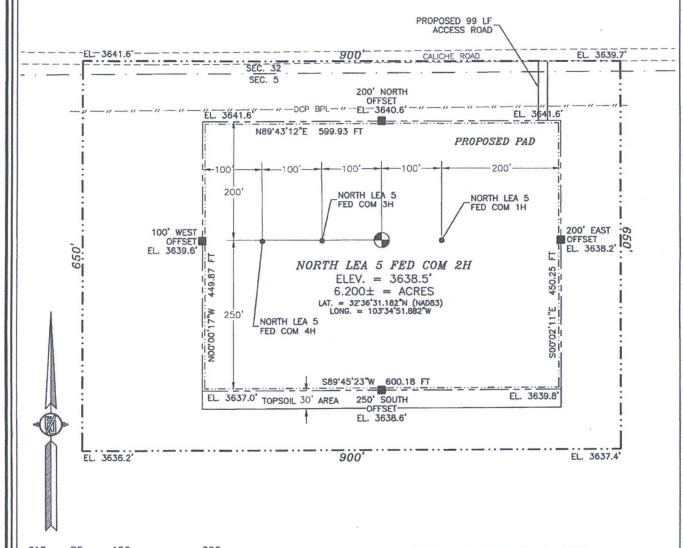
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

			1
	N89'22'38"E	2644.12 FT \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	" OPERATOR CERTIFICATION
	NW CORNER SEC. 5	N QUARTER CORNER SEC. 5	I hereby certify that the information contained herein is true and complete to the
8	LAT. = 32°36'33.846"N	LAT. = 32'36'33.947"N 2240'	best of my knowledge and helief, and that this organization either owns a
	LONG. = 103'35'27.233"W	112 0011121 020. 0	working interest or unleased mineral interest in the land including the proposed
		LAT. = 32'36'33.983"N LONG. = 103'34'25.692'W	bottom hole location or has a right to drill this well at this location pursuant to
Ŀ		SURFACE	a contract with an owner of such a mineral or working interest, or to a
69	LOT 4	LOCATION LOT 2	voluntary pooling agreement or a compulsory pooling order heretofore entered
2636.69		NORTH LEA 5 FED COM 2H	by the division.
		ELEV. = 3638.5'	2600than 2016
59°V		LONG. = 103'34'51.882"W	Signature Date Date
N00.02'59"W		LAT. = 32'36'31.182"N (NAD83)   LONG. = 103'34'51.882"W	Doga Mch.
2	4	8	Printed Name
			Transco Name
			Manimoral Status
		NOTE:	É-mail Address
	DNF	LATITUDE AND LONGITUDE COORDINATES E/4 CORNER SEC. 5  ARE SHOWN USING THE NORTH LAT. = 32'36'07.880"N	
		AMERICAN DATUM OF 1983 (NAD83). LONG. = 103'34'25.770"W	"SURVEYOR CERTIFICATION
		LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS	I hereby certify that the well location shown on this plat was
		OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST	plotted from field notes of actual surveys made by me or under
_		COORDINATES MODIFIED TO THE SURFACE.	
H			my supervision, and that the same is true and correct to the
2636.69		2635.45	best of my belief. ON F. JAR
263		BOTTOM OF HOLE	JULY 18. 2016
×		LAT. = 32'35'45.011"N	Date of Survey
NOO.02,29"W		LAT. = 32'35'45.011'N   54   60'W   95   60   60   60   60   60   60   60   6	Date of Survey (12797)
0.0	3	Воттом	1 2 121811
NO			1 / Sa / Males 6/1/
		EAT. = 32°35'41.808"N	
	SW CORNER SEC. 5	S QUARTER CORNER SEC. 5	Signature and Seal of Professional Surveyor:
	LAT. = 32°35'41.678"N	LAT. = 32'55'41.755"N LONG. = 103'34'56.794"W	Certificate Number: FILIMON F. JARAMILLO, PLS 12797
	LONG. = 103'35'27.610"V S89'25'42"W		SURVEY NO. 1899A
	203 52 45 M	5000a0 Ei	



SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



015 75 150 300

SCALE 1" = 150'
DIRECTIONS TO LOCATION
FROM MILE MARKER #78 ON HWY 62-180 GO WEST APPROX. 0.40
OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE
ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT
GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

READ & STEVENS, INC.

NORTH LEA 5 FED COM 2H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2240 FT. FROM THE EAST LINE OF

SECTION 5, TOWNSHIP 20 SOUTH,

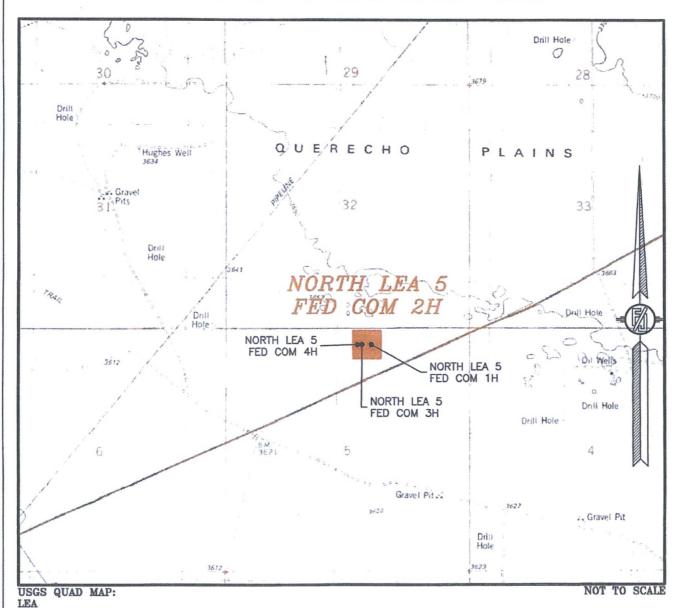
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1899A

## SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO LOCATION VERIFICATION MAP



READ & STEVENS, INC.

NORTH LEA 5 FED COM 2H

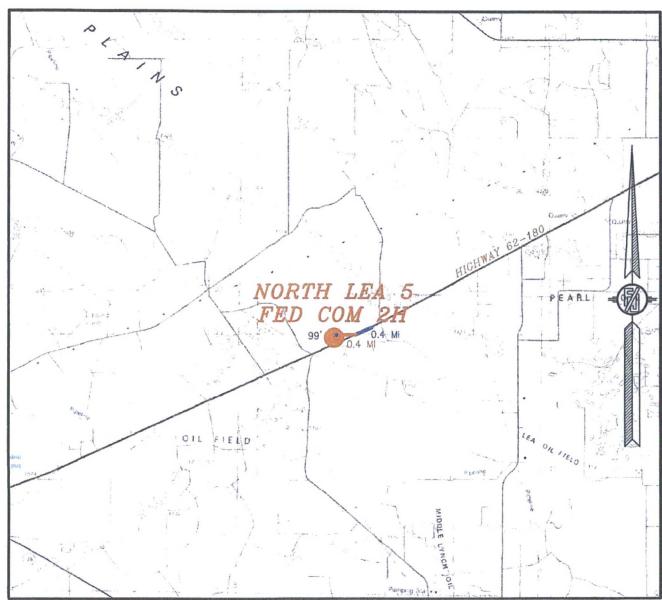
LOCATED 280 FT. FROM THE NORTH LINE
AND 2240 FT. FROM THE EAST LINE OF
SECTION 5, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1899A

## SECTION 5, TOWNSHIP 20 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 MILE MARKER #78 ON HWY 62-180 GO WEST APPROX. 0.40
OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE
ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT
GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

READ & STEVENS, INC.

NORTH LEA 5 FED COM 2H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2240 FT. FROM THE EAST LINE OF

SECTION 5, TOWNSHIP 20 SOUTH,

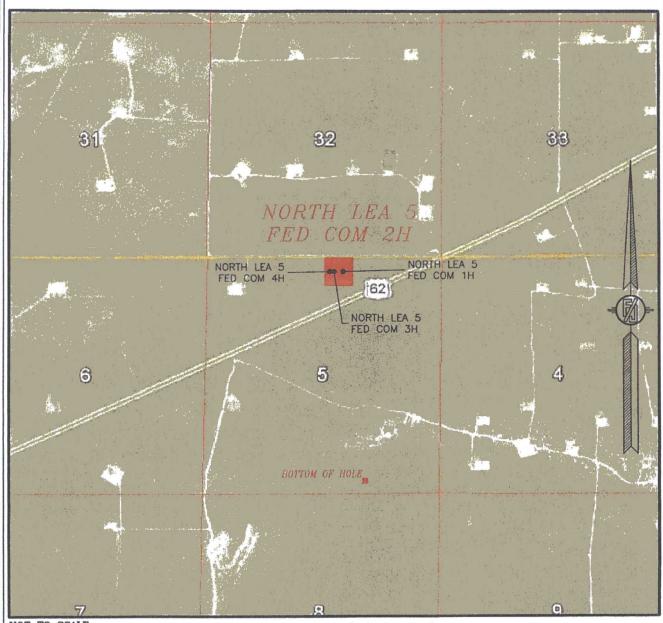
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1899A

## SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL PHOTO



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH FEBRUARY 2014

READ & STEVENS, INC.

NORTH LEA 5 FED COM 2H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2240 FT. FROM THE EAST LINE OF

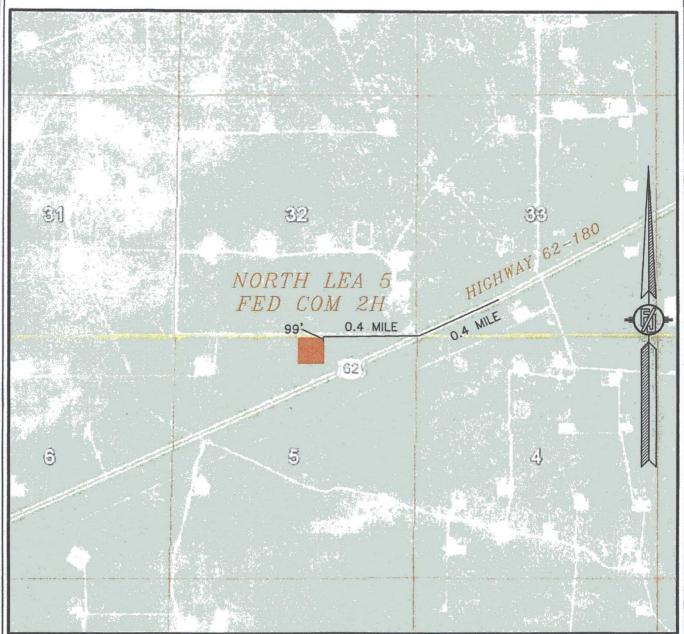
SECTION 5, TOWNSHIP 20 SOUTH,

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

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

# SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO ACCESS AERIAL ROUTE MAP



NOT TO SCALE AERIAL PHOTO: GOOGLE EARTH FEBRUARY 2014

READ & STEVENS, INC.

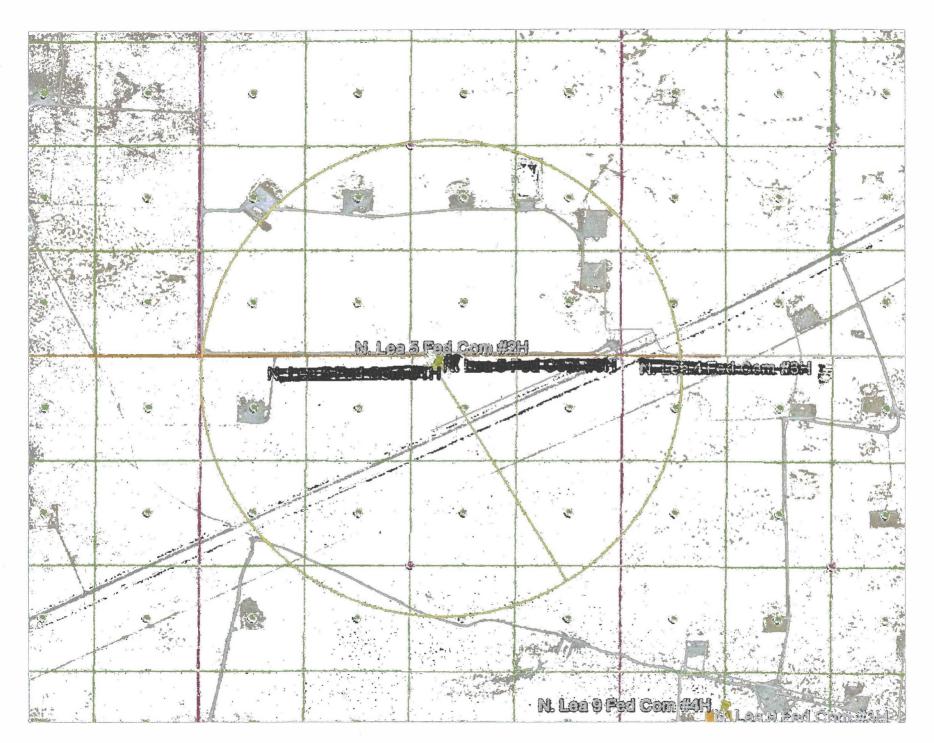
NORTH LEA 5 FED COM 2H

LOCATED 280 FT. FROM THE NORTH LINE
AND 2240 FT. FROM THE EAST LINE OF
SECTION 5, TOWNSHIP 20 SOUTH,
RANGE 34 EAST, N.M.P.M.

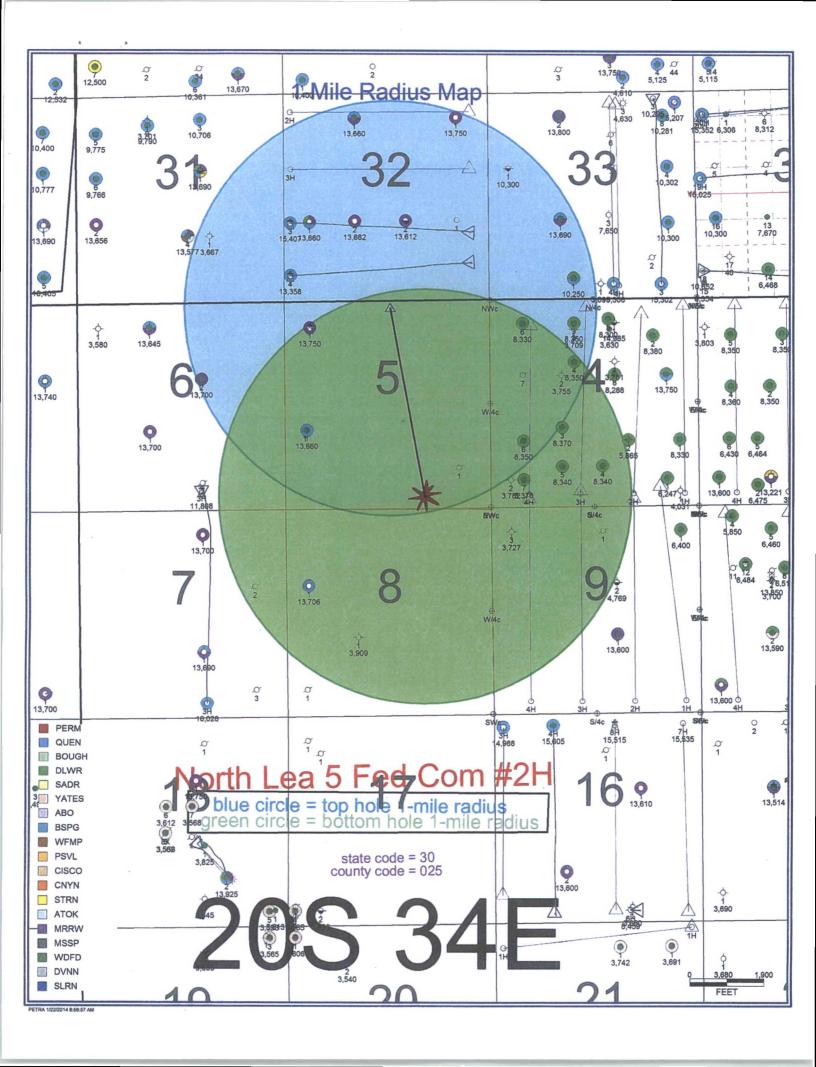
LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1899A

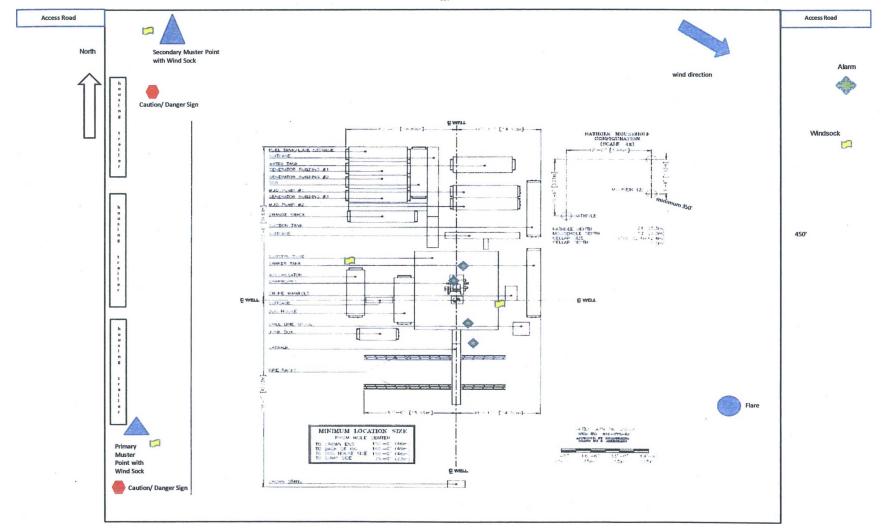


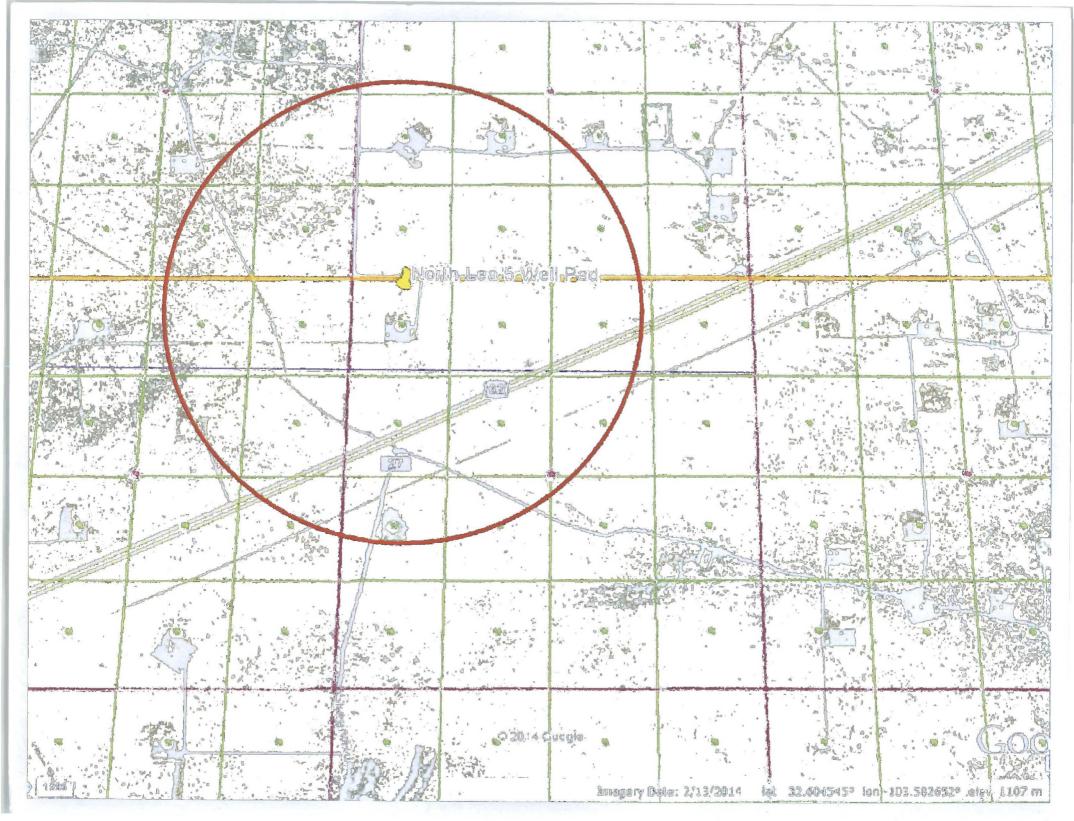
3000' ROE



#### North Lea 5 Fed Com 2H - Site Layout

5971

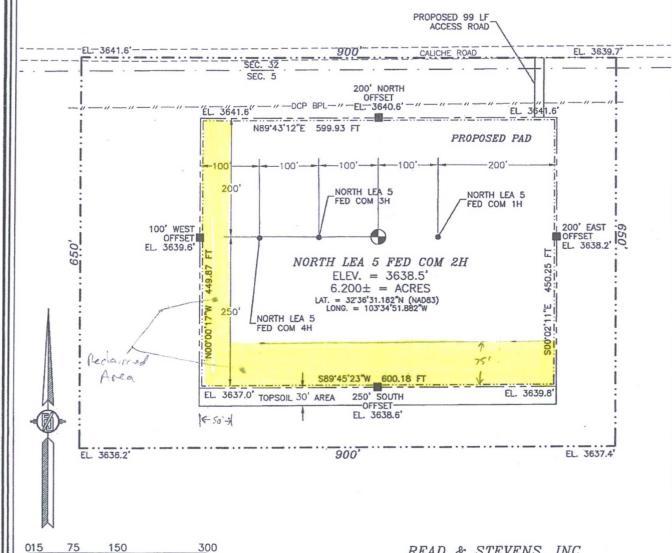




### SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO

SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE

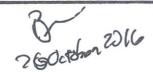


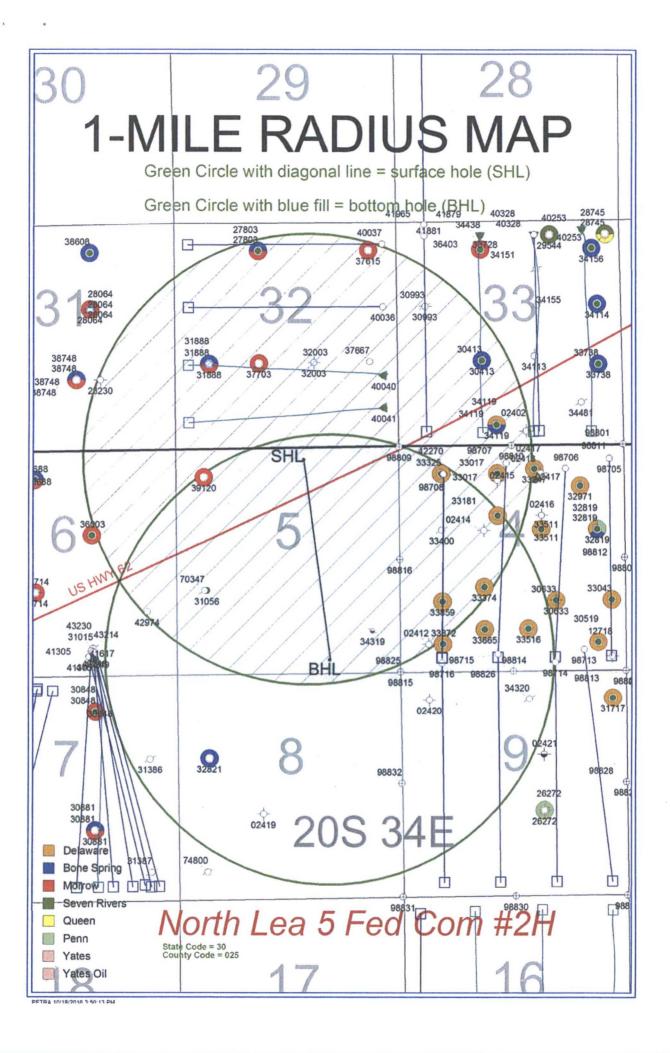
SCALE 1" = 150 DIRECTIONS TO LOCATION FROM MILE MARKER #78 ON HWY 62-180 GO WEST APPROX. 0.40
OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE
ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT
GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

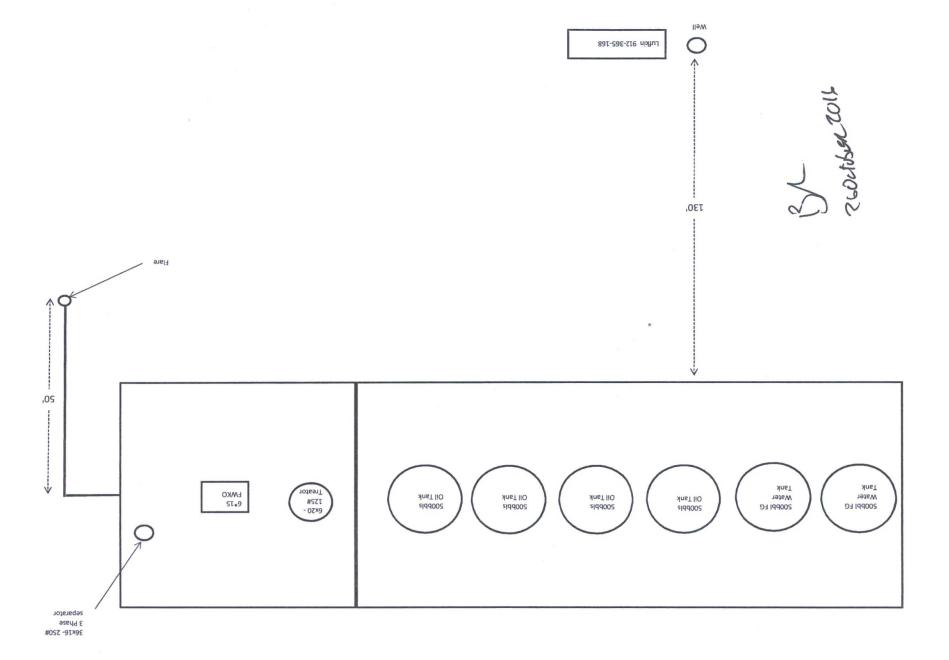
READ & STEVENS, INC. NORTH LEA 5 FED COM 2H LOCATED 280 FT. FROM THE NORTH LINE AND 2240 FT. FROM THE EAST LINE OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1899A

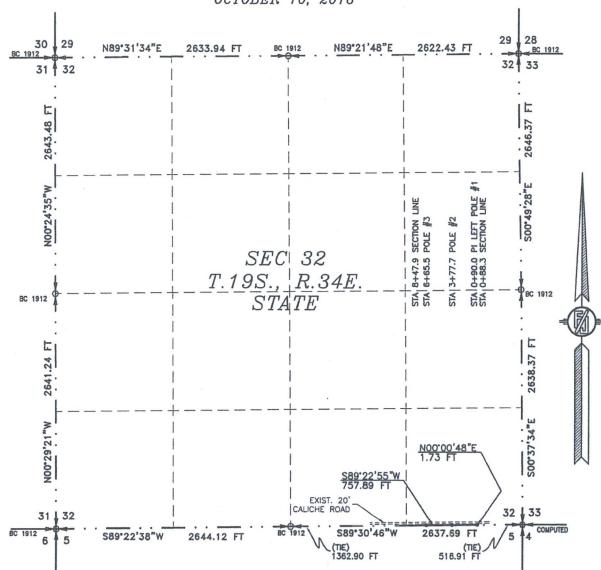






ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO OCTOBER 10, 2016



#### SEE NEXT SHEET (4-6) FOR DESCRIPTION



#### GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 3-6

*MADRON SURVEYING* 

#### 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 DAY OF OCTOBER 2016

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

SURVEY NO. 4936

INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC. CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO OCTOBER 10. 2016

#### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 5, TOWNSHIP 20 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:

FROM B.O.L TO SECTION 32
BEGINNING AT A POINT WITHIN LOT 1 OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N79'50'03"E, A DISTANCE OF 525.16 FEET; THENCE NOO'00'48"E A DISTANCE OF 88.29 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N89'30'46"E, A DISTANCE OF 516.91 FEET;

SAID STRIP OF LAND BEING 88,29 FEET OR 5.35 RODS IN LENGTH, CONTAINING 0.061 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 1 88.29 L.F. 5.35 RODS 0.061 ACRES

FROM SECTION 32 TO E.O.L.
BEGINNING AT A POINT WITHIN LOT 1 OF SAID SECTION 5. TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS \$89°30'46"W, A DISTANCE OF 1362.90

THENCE S89°22'55"W A DISTANCE OF 680.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE S00'01'28"E A DISTANCE OF 79.63 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N83'41'36"W, A DISTANCE OF 686.25 FEET;

SAID STRIP OF LAND BEING 760.46 FEET OR 46.09 RODS IN LENGTH, CONTAINING 0.523 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 1 44.06 L.F. 2.67 RODS 0.030 ACRES LOT 2 716.40 L.F. 43.42 RODS 0.493 ACRES

#### SURVEYOR CERTIFICATE

GENERAL NOTES

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

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-6

MADRON SURVEYING

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, I, FILIMON F, JARAMILLO, A NEW MEXICO PROFESSIONAL SURVETOR NO. 12/97, 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,

IN WITNESS WHEREOF, THIS CERTIFICATE IS E

12797

INC. 301 500TH CARLSBAD,

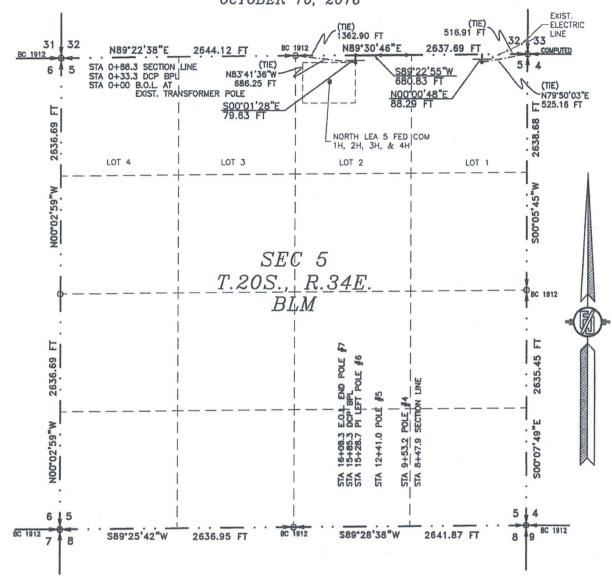
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 88220 Phone (575) 234-3341

SURVEY NO. 4936

NEW MEXICO

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC. CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO OCTOBER 10, 2016



SEE NEXT SHEET (2-6) FOR DESCRIPTION



#### GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVÉY.

SHEET: 1-6

MADRON SURVEYING

#### 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 RLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

CTOBER 2016 NEW MEXICO, THIS 1127 DAY OF

JARAMILLO PLSC12

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

SURVEY NO. 4936

301 SOUTH CANAL (575) 234-3347 CARLSBAD NEW MEXICO

ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC. CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO OCTOBER 10, 2016

#### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 32, TOWNSHIP 19 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:

BEGINNING AT A POINT WITHIN THE SE/4 SE/4 OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS N89'30'46"E, A DISTANCE OF

THENCE NOO'00'48"E A DISTANCE OF 1.73 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE S89'22'55"W A DISTANCE OF 757.89 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S89'30'46"W, A DISTANCE OF 1362.90 FEET;

SAID STRIP OF LAND BEING 759.62 FEET OR 46.04 RODS IN LENGTH, CONTAINING 0.523 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4 759.62 L.F. 46.04 RODS 0.523 ACRES

#### SURVEYOR CERTIFICATE

INC. 30 SOUTH CAPAL CARLSBAD,

#### GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 4-6

MADRON SURVEYING,

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.

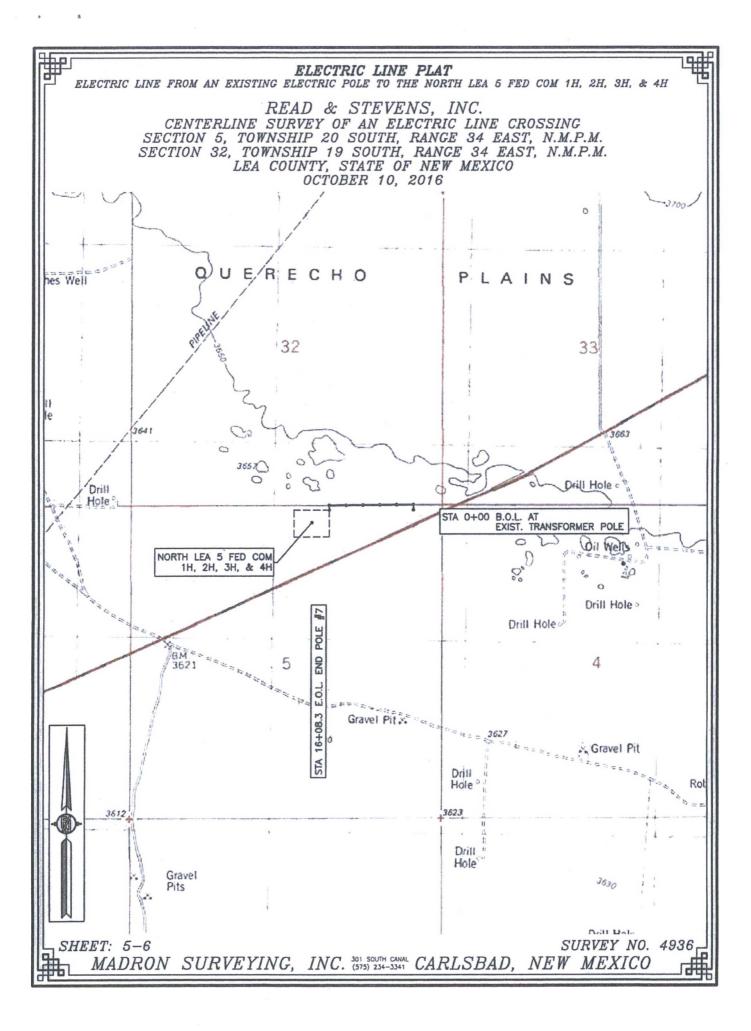
IN WITNESS WHEREOE, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

OF OCTOBER 2016 THIS NEW MEXICO.

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

SURVEY NO. 4936

NEW MEXICO





ELECTRIC LINE PLAT
ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC. CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
SECTION 32, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO OCTOBER 10, 2016

