District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (375) 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: (305) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

160.04

Joint or Infill

Consolidation Code

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

Revised August 1, 2011 Submit one copy to appropriate District Office

DEC 27 2016

1220 South St. Francis Dr. Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-028- 43609				² Pool Code	EAST					
⁴ Property	Code		6 Well Number							
317197			3H							
OGRID No.			⁹ Elevation							
18917			3636.9							
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
V 2	5	20 S	34 E	2	280	NORTH	2340	EAST		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/W	est line	County
. N	5	20 S	34 E		330	SOUTH	2290	WE	ST	LEA

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.

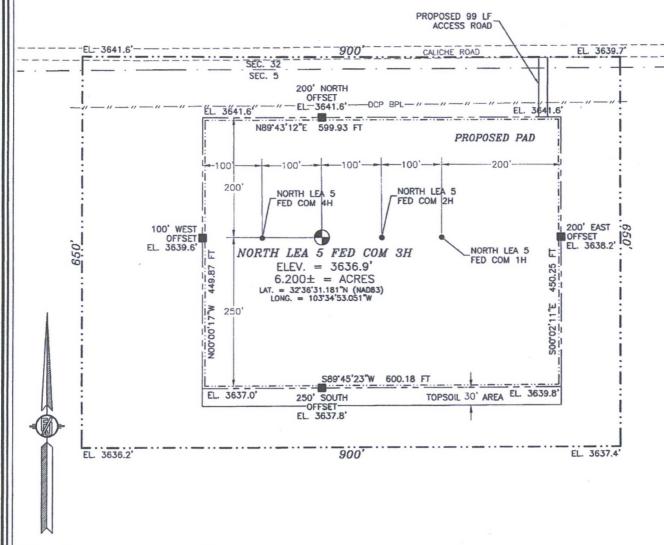
Order No.

	N89°22'38"F	2644.12 FT	N89'30'46"F	E 2621.07 FT		"OPERATOR CERTIFICATION		
	NW CORNER SEC. 5	N QUARTER CORNER	R SEC. 5		7	I hereby certify that the information contained herein is true and complete to the		
	LAT. = 32°36'33.846"N LONG. = 103'35'27.233"W	LAT. = 32°36°33. LONG. = 103°34'56		1	-	best of my knowledge and belief, and that this organization either owns a		
	LONG. = 103 35 27.233 W		1 /-	NE CORNER SEC. 5		working interest or unleased mineral interest in the land including the proposed		
		LOT 3	N 88	LCNG. = 103'34'25.692"W		bottom hole location or has a right to drill this well at this location pursuant to		
E	LOT 4	SURFACE /	LOT 2		.56 FT	a contract with an owner of such a mineral or working interest, or to a		
2636.69	1014			LOT 1	2638.5	voluntary pooling agreement or a compulsory pooling order heretojore entered by the division.		
263		$NORTH\ LEA$ $ELEV. = 3636$	5 FED COM 3H		26			
>		LAT. = 32.36	'31.181"N (NAD83)		5"E	Signature Date		
2,29		LONG. = 103°	34.53.051 W		S00'15'55"E	Signature Date		
N00.02'59"W				4	200	KOR MCMINN		
ž	1		1			Printed Name		
		•	1			Printed Name !		
		NOTE	1			E-mail Address		
	DNF	NOTE: LATITUDE AND LONGITUDE		E/4 CORNER SEC.				
		ARE SHOWN USING THE AMERICAN DATUM OF 19	983 (NAD83).	LAT. = 32'36'07.880' LONG. = 103'34'25.770"		18SURVEYOR CERTIFICATION		
		LISTED NEW MEXICO STA COORDINATES ARE GRID	(NAD83). BASIS			I hereby certify that the well location shown on this plat was		
		OF BEARING AND DISTAN			1	plotted from field notes of actual surveys made by me or under		
E	1	COORDINATES MODIFIED SURFACE.	TO THE		ᇤ	my supervision, and that the same is true and correct to the		
H	\		1	1	45			
2636.69		BOTTOM OF HOLE	1,		2635.45	best of my belief ON F. JARA		
26		LAT. = $32'35'44.981"N$			-	JULY 18. 2016 W MEX		
M.6		LONG. = 103'35'00.868"	W		49"	Date of Survey		
NO0.02'59"W		воттом			S00'07'49"E	(12797)		
.00N		OF HOLE		1	SS			
	SW CORNER SEC. 5 LAT. = 32'35'41.678"N	330		1		S ROSK TEMBER SUL		
	LONG. = 103°35'27.610"W	1	S QUARTER CORNER SEC. 5			Signature and Sear of Ploitessional Staveyor		
			LAT. = 32'35'41.755"N LONG. = 103'34'56.794"W	LAT. = 32'35'41.808" LONG. = 103'34'25.919"		Certificate Number: FILIMON'F, JARAMILLO, PLS 12797		
	COOLOG! 40Bu	2070.05	S89'28'38"\		ı <u>ı l</u> t	SURVEY NO.1900A		
	S89°25'42"W 2636.95 FT \ \ \ S89°28'38"W 2641.87 FT SURVEY NO.1900A							

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'

SIRECTIONS 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 3H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2340 FT. FROM THE EAST LINE OF

SECTION 5, TOWNSHIP 20 SOUTH,

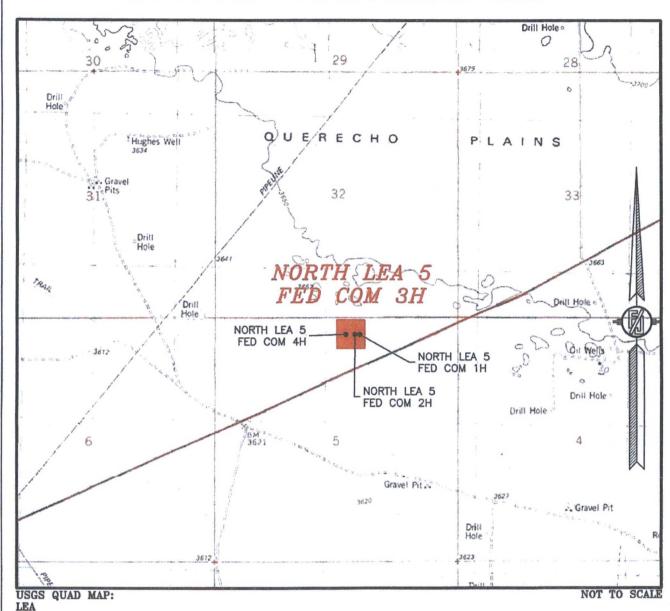
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1900A

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



READ & STEVENS, INC.

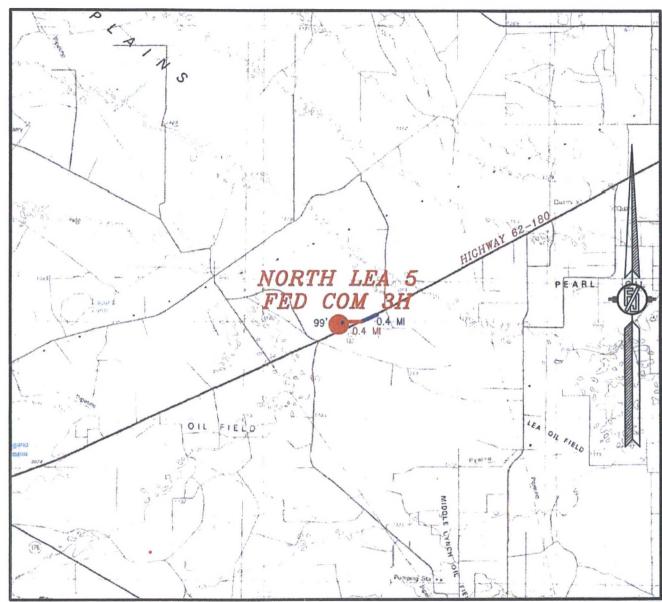
NORTH LEA 5 FED COM 3H

LOCATED 280 FT. FROM THE NORTH LINE
AND 2340 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. 1900A
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

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 3H

LOCATED 280 FT. FROM THE NORTH LINE
AND 2340 FT. FROM THE EAST LINE OF

SECTION 5, TOWNSHIP 20 SOUTH,

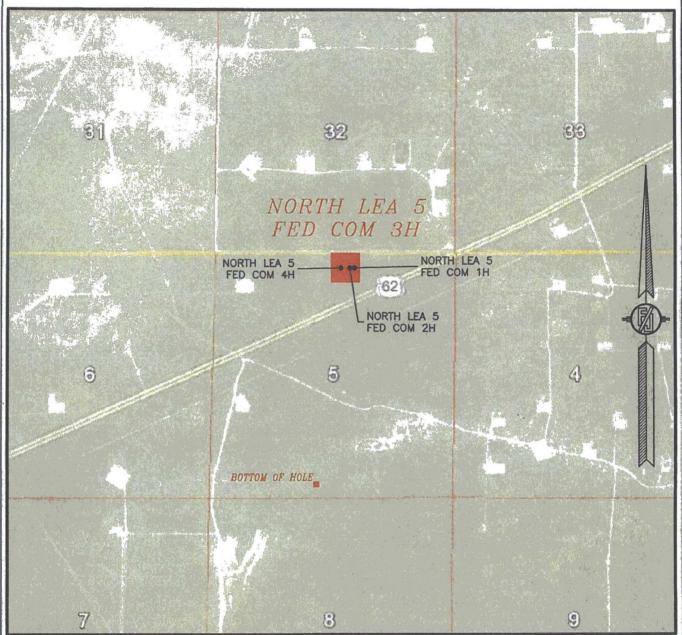
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

JULY 18, 2016

SURVEY NO. 1900A

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 3H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2340 FT. FROM THE EAST LINE OF

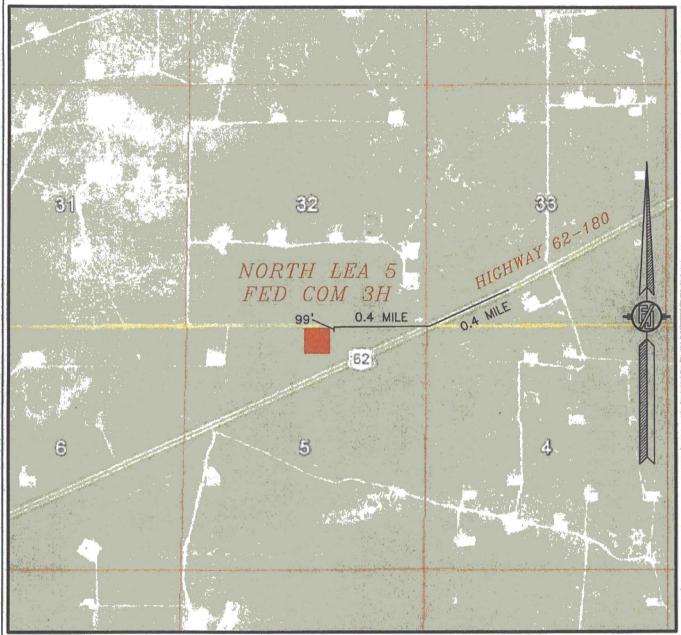
SECTION 5, TOWNSHIP 20 SOUTH,

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 3H

LOCATED 280 FT. FROM THE NORTH LINE

AND 2340 FT. FROM THE EAST LINE OF

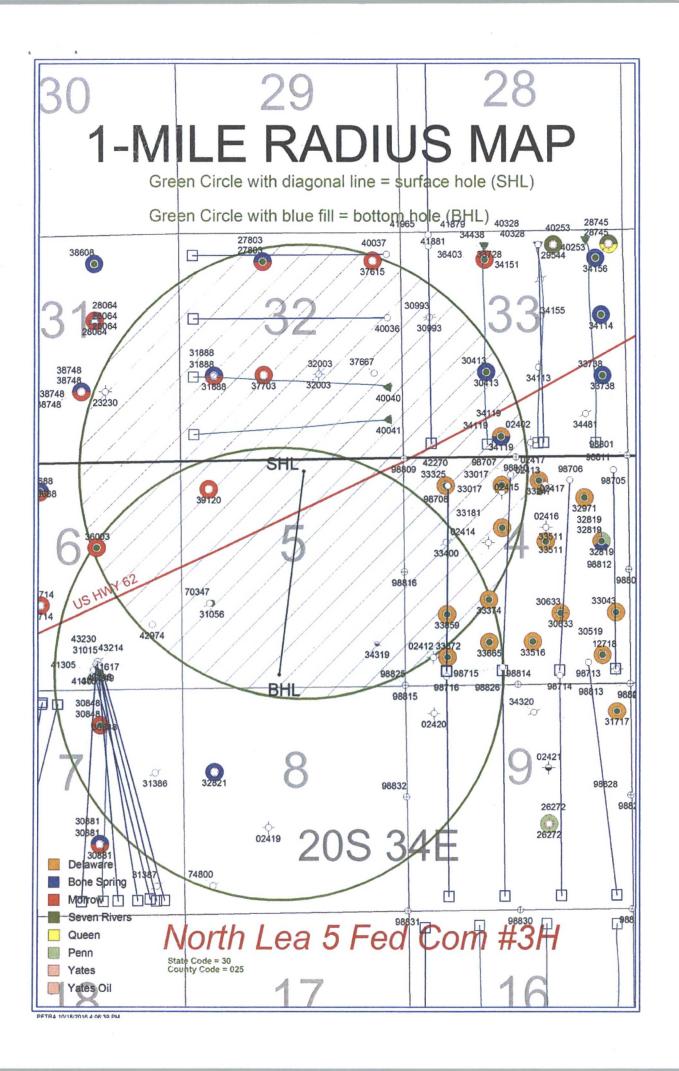
SECTION 5, TOWNSHIP 20 SOUTH,

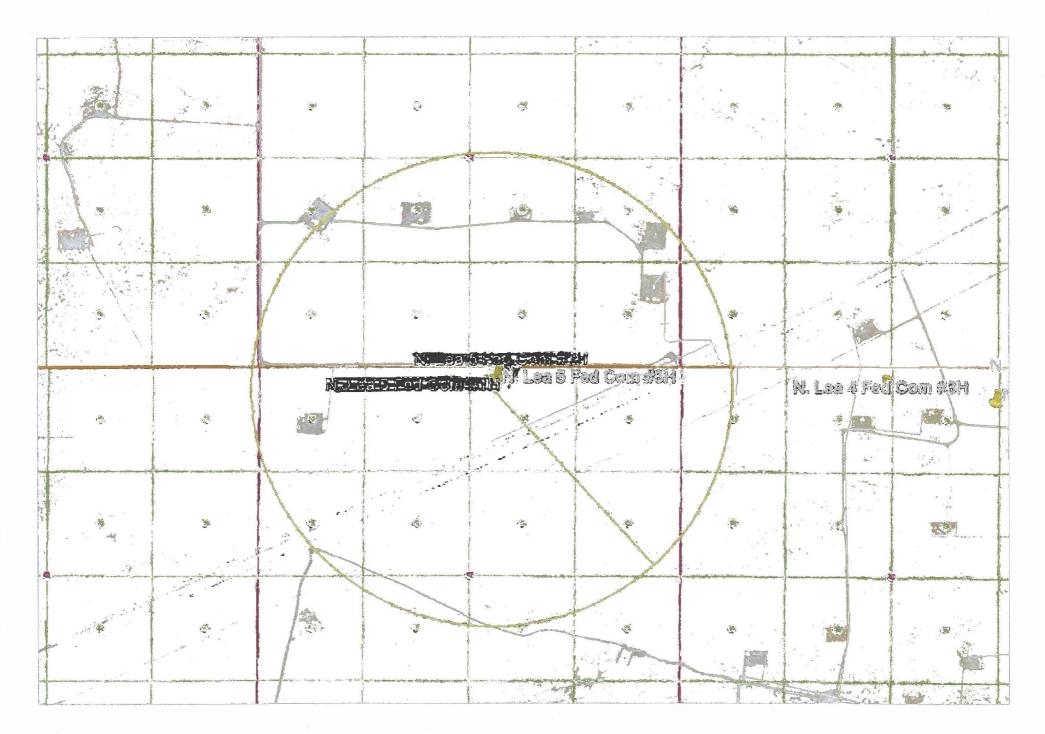
RANGE 34 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

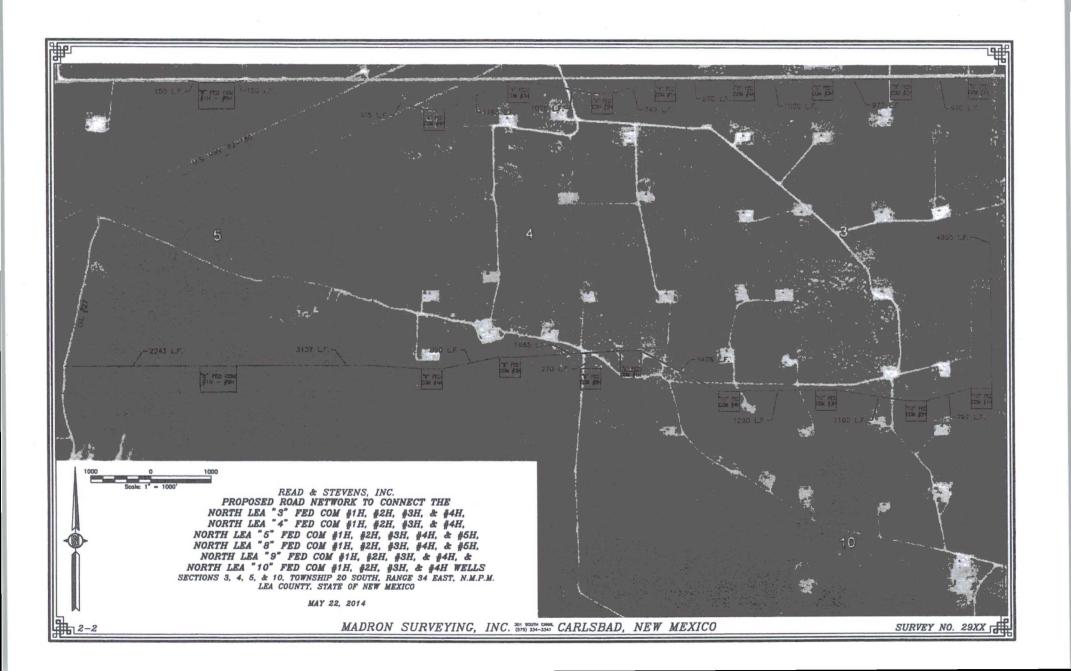
JULY 18, 2016

SURVEY NO. 1900A
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO



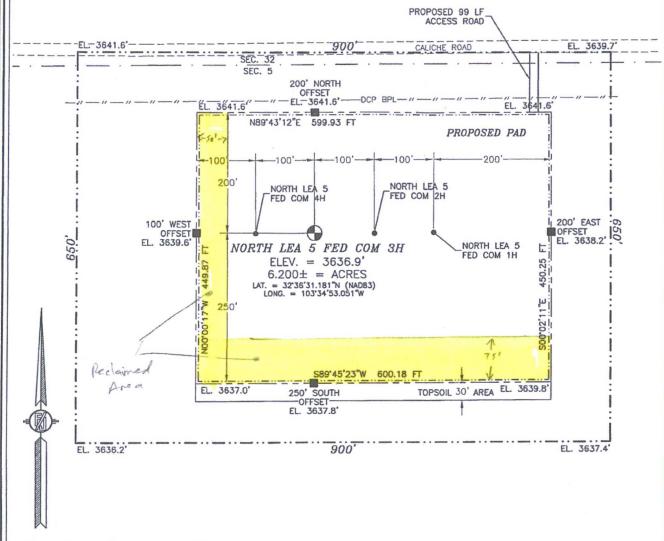


3000' ROE



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

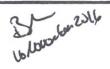


SCALE 1" = 150 DIRECTIONS TO LOCATION FROM MILE MARKER #78 ON HWY 62-180 GO WEST APPROX. 0.40 OF A MILE TO LEASE ROAD ON RIGHT (NORTH) TURN NORTH LEASE ROAD TURNS LEFT (WEST) GO APPROX. 0.40 OF A MILE, TURN LEFT GO SOUTH 99' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

READ & STEVENS, INC. NORTH LEA 5 FED COM 3H LOCATED 280 FT. FROM THE NORTH LINE AND 2340 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. 1900A



Read and Stevens, Inc.

400 N Pennsylvania Ave #1000, Roswell, NM 88201

Operator Certification: Application for Permit to Drill

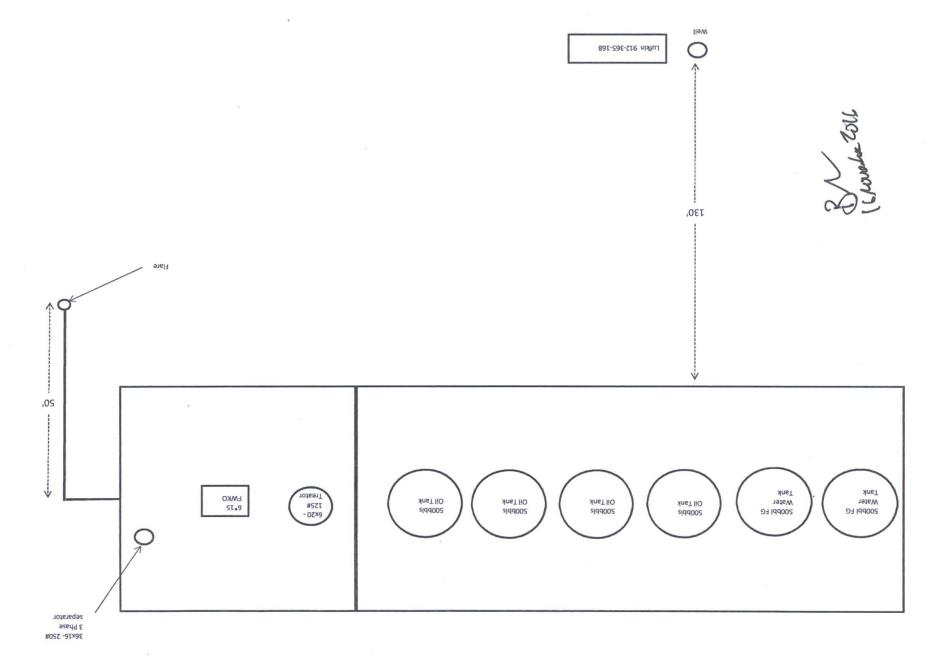
North Lea 5 Fed Com #3H Read and Stevens, Inc. Lea County, New Mexico

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the Application for Permit to Drill (APD) package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Read and Stevens, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application with bond coverage provided by BLM Bond Number NM-2310. This statement is subject to the provisions of the 18U.S.C.1001 for filing a false statement.

President of Read Operating Company LLC,

Agent for Read & Stevens, Inc.

Dated: (S Novamber 2010



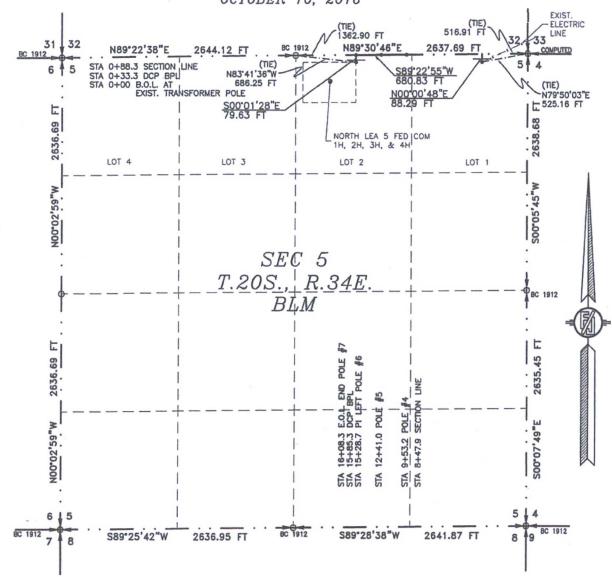
ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

READ & STEVENS, INC.

CENTERLINE SURVEY OF AN ELECTRIC LINE CROSSING
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.

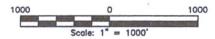
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 10, 2016



SEE NEXT SHEET (2-6) FOR DESCRIPTION

INC. 301 SOUTH CANA (575) 234-334y



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: 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,

NEW MEXICO, THIS 1127 DAY OF OCTOBER 2016

ARAMILIO PLS 4279

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

SURVEY NO. 4936

CARLSBAD, NEW MEXICO

Rupulation 2016

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:

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 S89°30'46"W, A DISTANCE OF 1362.90 FEET:

THENCE S89'22'55"W A DISTANCE OF 680.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE SOO'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:

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, 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 E THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

1279

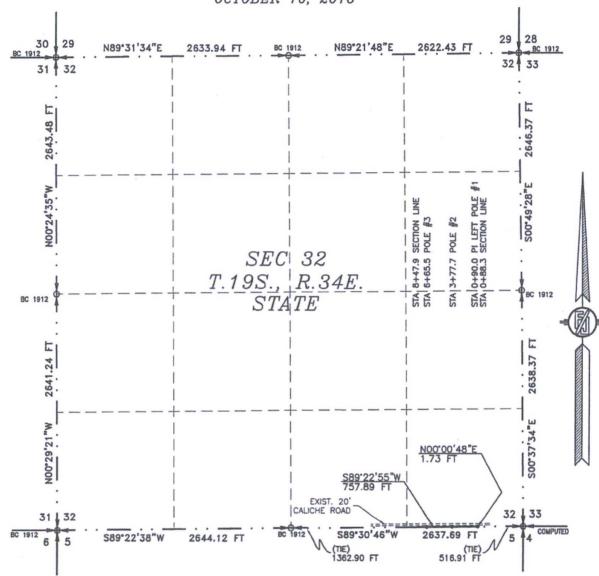
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 88220 Phone (575) 234-3341

SURVEY NO. 4936

MARAMILO PLS 1276 INC. 301 SOUTH CAME CARLSBAD, NEW MEXICO

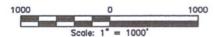
ELECTRIC LINE FROM AN EXISTING ELECTRIC POLE TO THE NORTH LEA 5 FED COM 1H, 2H, 3H, & 4H

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



SEE NEXT SHEET (4-6) FOR DESCRIPTION

INC. 301 SOUTH CANAL (575) 234-3341



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 OHIS CERTIFICATE IS EXECUTED AT CARLSBAD.

NEW MEXICO, THIS OF OCTOBER 2016

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 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 516.91 FEET:

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

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 L.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.

WINESS WHEREOF THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

OCTOBER 2016 NEW MEXICO,

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

SURVEY NO. 4936

NEW MEXICO

TILLION TO JAKE THE STATE OF SOUTH CARLS BAD INC.

