



STATE OF COLORADO
STATE BOARD OF LAND COMMISSIONERS

Amendment to Surface Use Agreement No. OM-109261

THIS AMENDMENT (“Amendment”) to Surface Use Agreement No. 109261, (the “Agreement”) is made this 23rd Day of March, 2017, between the State of Colorado, acting by and through the STATE BOARD OF LAND COMMISSIONERS herein referred to as the “State Land Board”, whose address is 1127 Sherman Street, Suite 300, Denver CO 80203 and Noble Energy, Inc. hereinafter referred to as the “Operator”, whose mailing address is 1625 Broadway, Ste 2200, Denver, CO 80202:

WITNESSETH

WHEREAS, the Operator has applied to the State Land Board to amend the existing Agreement; and,

NOW THEREFORE, the State Land Board and the Operator, for good and valuable consideration, the receipt of which is hereby acknowledged, stipulate and agree to amend the Agreement as follows:

- The Property as defined in Paragraph B shall be amended to:

Township 2 North, Range 64 West, 6th P.M
Section 16:N2N2

- Under Section 2. Use of Property, Paragraph A shall be amended to:

A. Owner shall set aside and provide to Noble, for Noble’s exclusive use subject only to landscaping installed pursuant to Section 11(B) of this Agreement, that portion of the Property consisting of approximately Thirty-Eight (38) acres as depicted on Exhibit A (the parcels on Exhibit A are collectively the “Exclusive Area,” and each is an “Exclusive Area”) and comprising Three (3) separate parcels as follows:

Parcel	Acres
Y16-27-A & B Well Pad	[10.001]
Y16-28-A & B Well Pad & Production Facility	[17.610]
Y16-29-A & B Well Pad	[10.002]
Totals	[37.613]

- Exhibit A which is attached to this Amendment and incorporated herein, shall replace the Exhibit A attached to the Agreement.
- All other terms and conditions of the Surface Use Agreement and Grant of Easement shall remain in full force and effect.

AND FURTHER, this Amendment to the Agreement shall extend to and be binding upon both the State Land Board and the Operator, and their respective heirs, executors, administrators, successors, agents and assigns. The State Land Board and the Operator do hereby ratify, adopt, and confirm all of the terms and provisions of the Agreement, as amended herein, and the State Land Board does hereby grant, lease, demise and let, to Operator, the lands covered by said Agreement as amended herein, upon and subject to all of

the terms and provisions set out in the Agreement, as amended hereby. Except as stated in this Amendment, the Agreement shall continue in full force and effect as to all of its other terms and provisions.

IN WITNESS WHEREOF, the parties hereto have executed the foregoing, the same to be effective as of the day and year first above written.

Dated this 28th day of March, 2017.

Operator: _____
Signature

Joseph H. Lorenzo
Printed Name

By: _____
Position

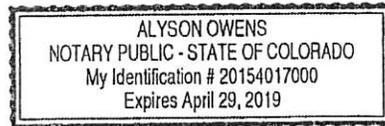
of _____
Noble Energy, Inc.
Entity

State of Colorado)
) ACKNOWLEDGEMENT
County of Denver)

The foregoing instrument was acknowledged before me this 28th day of March, 2017 by Joseph H. Lorenzo of Noble Energy, Inc., on behalf of the Corporation.

Signature: Alyson Owens
Notary

Date: 3.28.17



Dated this 29th day of March, 2017.

(Seal)

STATE OF COLORADO BY THE
STATE BOARD OF LAND COMMISSIONERS

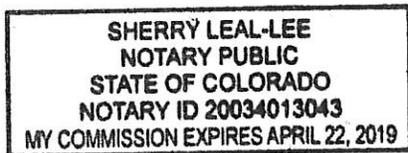
By: Christel Koranda
Christel Koranda, Minerals Director

State of Colorado)
) ACKNOWLEDGEMENT
County of Denver)

The foregoing instrument was acknowledged before me this 29th, March, 2017 by Christel Koranda, Mineral Director for the Colorado State Land Board.

Signature: _____
Notary

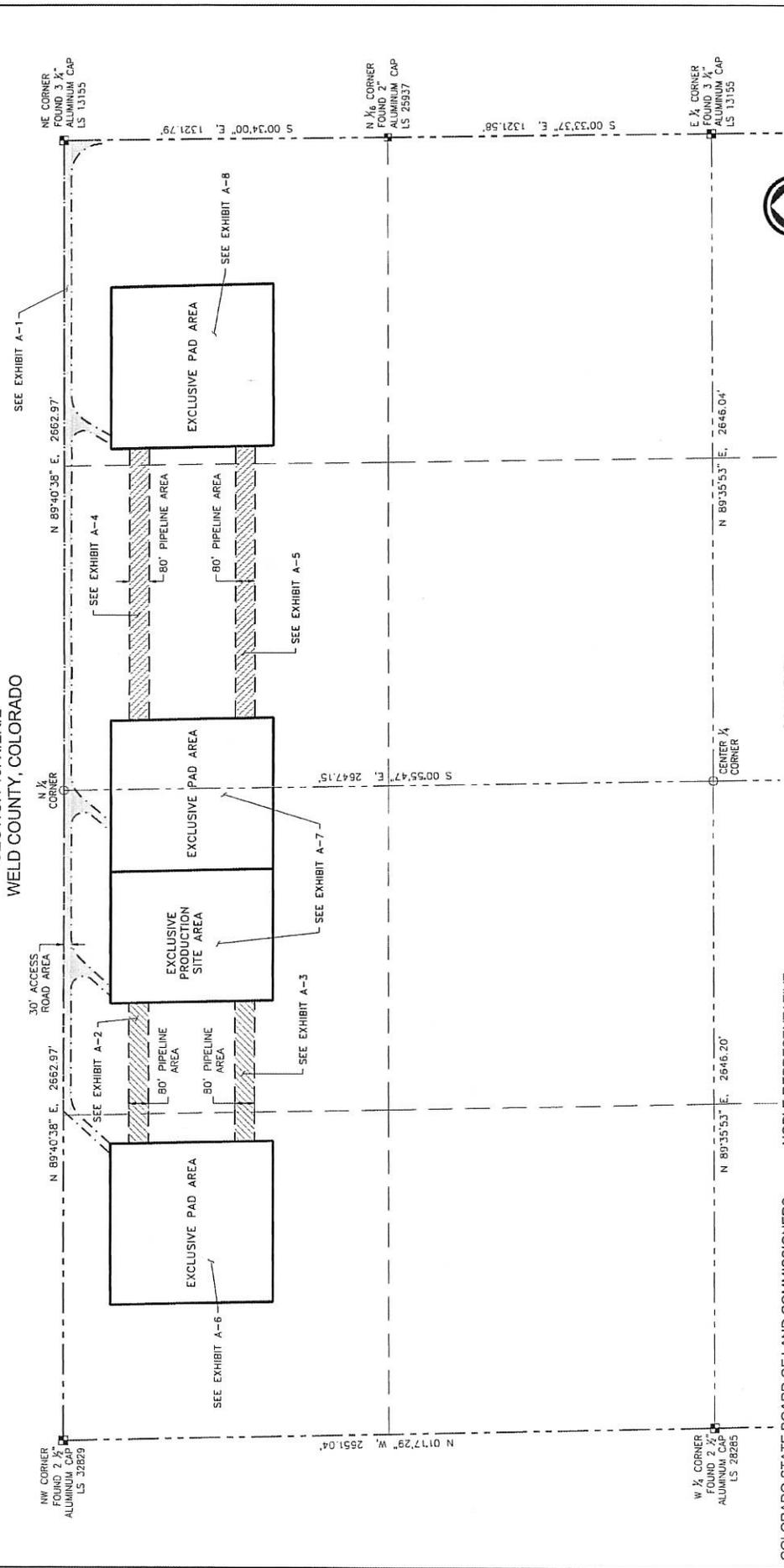
Date: 3/29/2017



AMENDED EXHIBIT A

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN SURFACE USE AGREEMENT DATED DECEMBER 10, 2014, BY AND BETWEEN THE COLORADO STATE BOARD OF LAND COMMISSIONERS, AS "OWNER" AND NOBLE ENERGY, INC AS "NOBLE" COVERING THE FOLLOWING LANDS:

TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
SECTION 16: N/2N/2
WELD COUNTY, COLORADO



LEGEND
 FOUND MONUMENT
 CALCULATED POSITION

COLORADO STATE BOARD OF LAND COMMISSIONERS NOBLE REPRESENTATIVE: _____ COMMENTS: _____
 BY: _____ DATE: _____

LEGAL DESCRIPTION

ACCESS ROAD AREA - EXHIBIT A-1

A PORTION OF PARCEL 130516000001, AS RECORDED IN THE WELD COUNTY ACCESSORS OFFICE, LYING WITHIN THE NORTH HALF OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 16, THENCE NORTH 89°40'38" EAST, A DISTANCE OF 1347.67 FEET ALONG THE NORTH LINE OF THE NORTH HALF OF SECTION 16 TO THE **POINT OF BEGINNING**;

THENCE CONTINUING ALONG SAID SECTION LINE NORTH 89°40'38" EAST, A DISTANCE OF 3978.28 FEET TO THE NORTHEAST CORNER OF SECTION 16;

THENCE SOUTH 00°34'00" EAST, A DISTANCE OF 154.41 FEET ALONG THE EAST LINE OF SAID SECTION 16;

THENCE SOUTH 89°26'00" WEST, A DISTANCE OF 15.00 FEET TO A POINT OF CURVATURE;

THENCE 195.82 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 89°45'22", WITH A CHORD BEARING NORTH 45°26'41" WEST, A DISTANCE OF 176.40 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 902.62 FEET, WHICH LIES PARALLEL THIRTY (30) FEET SOUTH OF THE NORTH LINE OF THE NORTH HALF OF SECTION 16 TO A POINT OF CURVATURE;

THENCE 128.13 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 58°43'45", WITH A CHORD BEARING SOUTH 60°18'45" WEST, A DISTANCE OF 122.59 FEET;

THENCE SOUTH 30°56'52" WEST, A DISTANCE OF 116.86 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 35.10 FEET;

THENCE NORTH 30°56'52" EAST, A DISTANCE OF 98.33 FEET TO A POINT OF CURVATURE;

THENCE 105.83 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 121°16'15", WITH A CHORD BEARING NORTH 29°41'15" WEST, A DISTANCE OF 87.15 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 1361.93 FEET, WHICH LIES PARALLEL THIRTY (30) FEET SOUTH OF THE NORTH LINE OF THE NORTH HALF OF SECTION 16 TO A POINT OF CURVATURE;

THENCE 107.10 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 49°05'30", WITH A CHORD BEARING SOUTH 65°07'53" WEST, A DISTANCE OF 103.86 FEET;

THENCE SOUTH 40°35'08" WEST, A DISTANCE OF 154.62 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 39.70 FEET;

THENCE NORTH 40°35'08" EAST, A DISTANCE OF 102.23 FEET TO A POINT OF CURVATURE;

THENCE 114.24 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 130°54'30", WITH A CHORD BEARING NORTH 24°52'07" WEST, A DISTANCE OF 90.96 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 460.76 FEET, WHICH LIES PARALLEL THIRTY (30) FEET SOUTH OF THE NORTH LINE OF THE NORTH HALF OF SECTION 16 TO A POINT OF CURVATURE;

THENCE 103.67 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 47°31'08", WITH A CHORD BEARING SOUTH 65°55'03" WEST, A DISTANCE OF 100.72 FEET;

THENCE SOUTH 42°09'29" WEST, A DISTANCE OF 161.92 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 40.68 FEET;

THENCE NORTH 42°09'29" EAST, A DISTANCE OF 103.37 FEET TO A POINT OF CURVATURE;

THENCE 115.61 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 132°28'52", WITH A CHORD BEARING NORTH 24°04'57" WEST, A DISTANCE OF 91.52 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 435.84 FEET, WHICH LIES PARALLEL THIRTY (30) FEET SOUTH OF THE NORTH LINE OF THE NORTH HALF OF SECTION 16 TO A POINT OF CURVATURE;

THENCE 103.29 FEET ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 47°20'35", WITH A CHORD BEARING SOUTH 66°00'20" WEST, A DISTANCE OF 100.37 FEET;

THENCE SOUTH 42°20'02" WEST, A DISTANCE OF 162.76 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 40.79 FEET;

THENCE NORTH 42°20'02" EAST, A DISTANCE OF 258.35 FEET TO THE POINT OF BEGINNING.

CONTAINING: 153,991 SQUARE FEET / 3.535 ACRES

BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST, SIXTH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, AS MONUMENTED AT THE NORTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 32829 AND AT THE SOUTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 28285. SAID LINE IS ASSUMED TO BEAR NORTH 01°17'29" WEST, BEING A GRID BEARING OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.



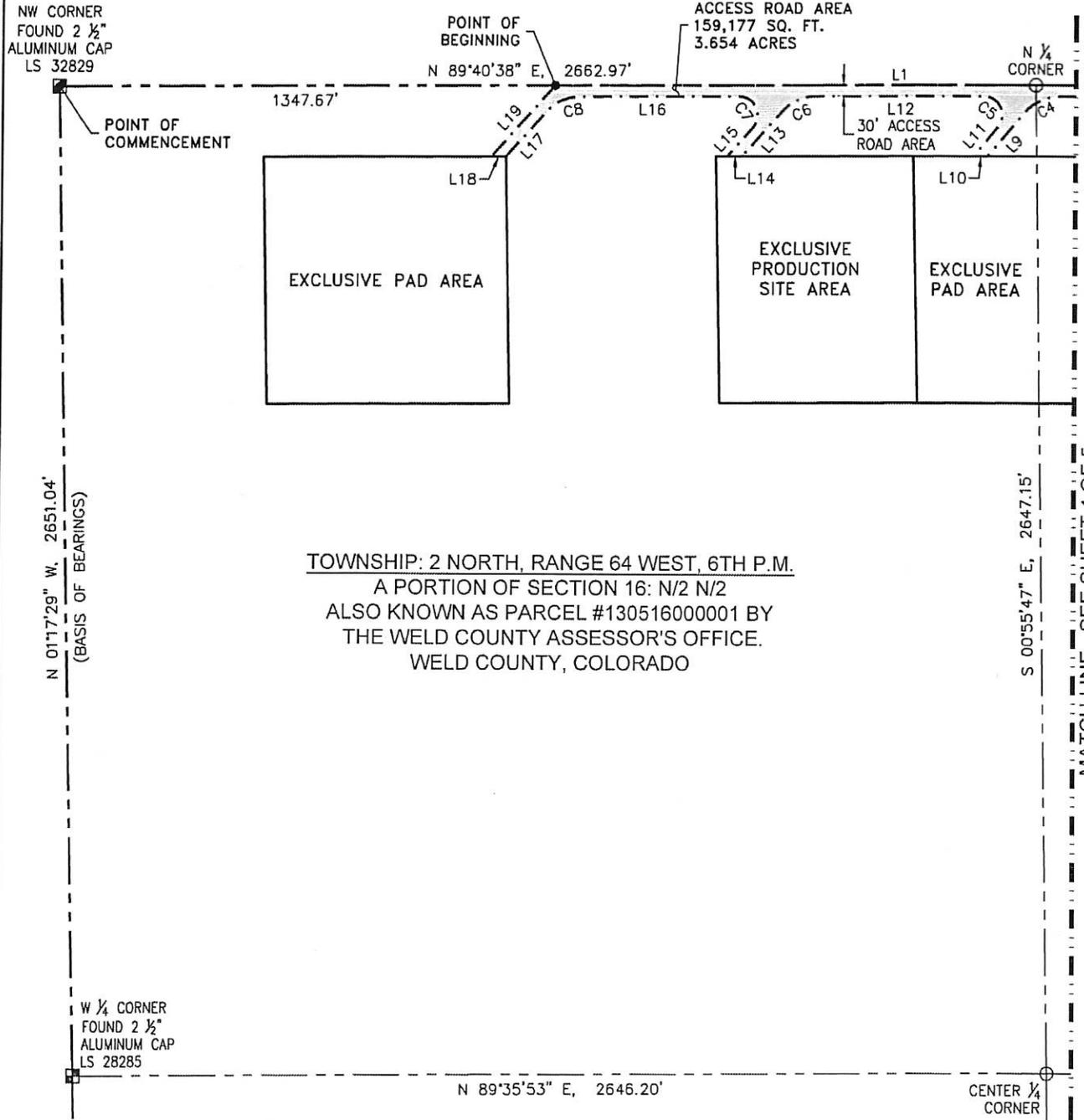
ANTONIO W. SMITH, PLS
COLORADO REG. NO. 38320
FOR AND ON BEHALF OF
R&R ENGINEERS-SURVEYORS, INC.

AMENDED EXHIBIT A-1

ACCESS ROAD AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 3 OF 5)



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
A PORTION OF SECTION 16: N/2 N/2
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

MATCH LINE - SEE SHEET 4 OF 5

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

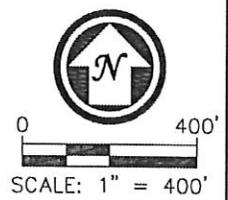
X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 FOUND MONUMENT CALCULATED POSITION

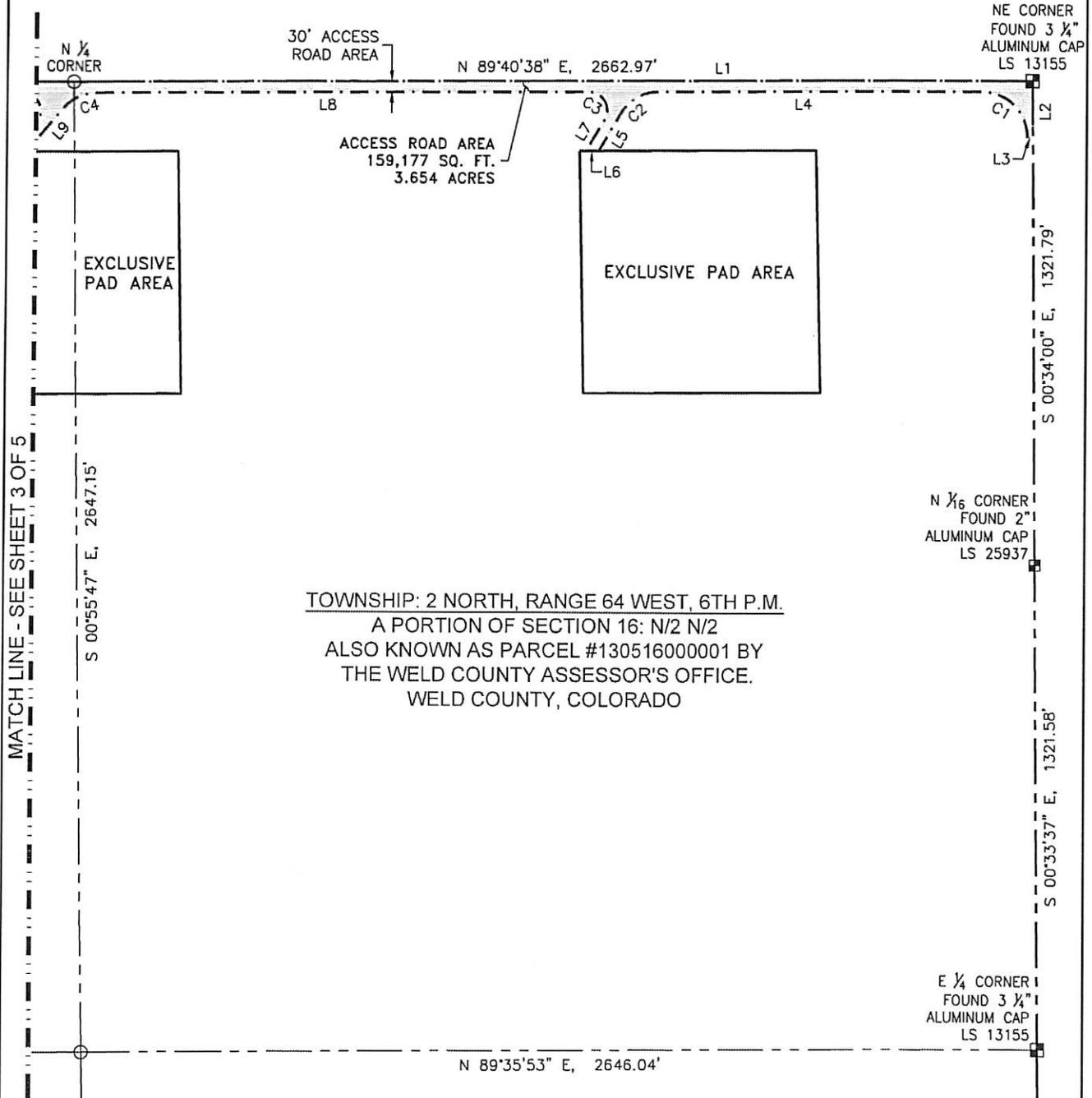


AMENDED EXHIBIT A-1

ACCESS ROAD AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 4 OF 5)



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.

A PORTION OF SECTION 16: N/2 N/2
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

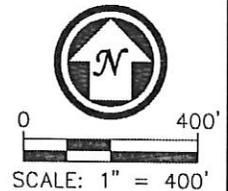
x _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND



AMENDED EXHIBIT A-1

ACCESS ROAD AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 5 OF 5)

LINE TABLE		
LINE #	BEARING	DISTANCE
L1	N 89°40'38" E	3978.28'
L2	S 00°34'00" E	154.41'
L3	S 89°26'00" W	15.00'
L4	S 89°40'38" W	902.62'
L5	S 30°56'52" W	116.86'
L6	S 89°40'38" W	35.10'
L7	N 30°56'52" E	98.33'
L8	S 89°40'38" W	1361.93'
L9	S 40°35'08" W	154.62'
L10	S 89°40'38" W	39.70'
L11	N 40°35'08" E	102.23'
L12	S 89°40'38" W	460.76'
L13	S 42°09'29" W	161.92'
L14	S 89°40'38" W	40.68'
L15	N 42°09'29" E	103.37'
L16	S 89°40'38" W	435.84'
L17	S 42°20'02" W	162.76'
L18	S 89°40'38" W	40.79'
L19	N 42°20'02" E	258.35'

CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	195.82	125.00	89°45'22"	N45°26'41"W	176.40
C2	128.13	125.00	58°43'45"	S60°18'45"W	122.59
C3	105.83	50.00	121°16'15"	N29°41'15"W	87.15
C4	107.10	125.00	49°05'30"	S65°07'53"W	103.86
C5	114.24	50.00	130°54'30"	N24°52'07"W	90.96
C6	103.67	125.00	47°31'08"	S65°55'03"W	100.72
C7	115.61	50.00	132°28'52"	N24°04'57"W	91.52
C8	103.29	125.00	47°20'35"	S66°00'20"W	100.37

LEGAL DESCRIPTION

PIPELINE AREA - EXHIBIT A-2

A PORTION OF PARCEL 130516000001, AS RECORDED IN THE WELD COUNTY ACCESSORS OFFICE, LYING WITHIN THE NORTH HALF OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 16, THENCE NORTH 89°40'38" EAST, A DISTANCE OF 1214.67 FEET ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 16;

THENCE DEPARTING SAID SECTION LINE SOUTH 00°19'22" EAST, A DISTANCE OF 265.00 FEET TO THE **POINT OF BEGINNING**;

THENCE NORTH 89°40'38" EAST, A DISTANCE OF 575.11 FEET;

THENCE SOUTH 01°16'57" EAST, A DISTANCE OF 80.01 FEET;

THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 575.09 FEET;

THENCE NORTH 01°17'41" WEST, A DISTANCE OF 80.01 FEET TO THE **POINT OF BEGINNING**.

CONTAINING: 46,008 SQUARE FEET / 1.056 ACRES

BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST, SIXTH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, AS MONUMENTED AT THE NORTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 32829 AND AT THE SOUTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 28285. SAID LINE IS ASSUMED TO BEAR NORTH 01°17'29" WEST, BEING A GRID BEARING OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.



ANTONIO W. SMITH, PLS
COLORADO REG. NO. 38320
FOR AND ON BEHALF OF
R&R ENGINEERS-SURVEYORS, INC.

AMENDED EXHIBIT A-2

PIPELINE AREA

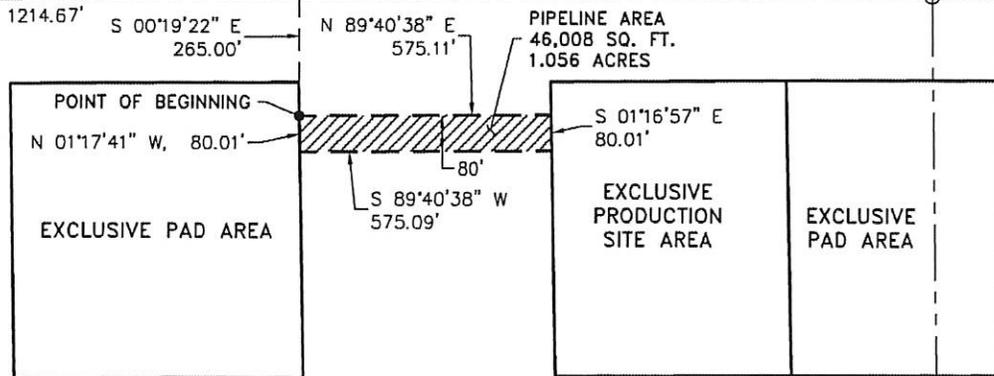
ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)

NW CORNER
FOUND 2 1/2"
ALUMINUM CAP
LS 32829

N 1/4
CORNER

POINT OF
COMMENCEMENT



N 01°17'29" W, 2651.04'
(BASIS OF BEARINGS)

S 00°55'47" E, 2647.15'

TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
A PORTION OF SECTION 16: N/2 NW/4
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

W 1/4 CORNER
FOUND 2 1/2"
ALUMINUM CAP
LS 28285

N 89°35'53" E, 2646.20'

CENTER 1/4
CORNER

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____



0 400'

SCALE: 1" = 400'

LEGEND

■ FOUND MONUMENT ○ CALCULATED POSITION

AMENDED EXHIBIT A-3

PIPELINE AREA

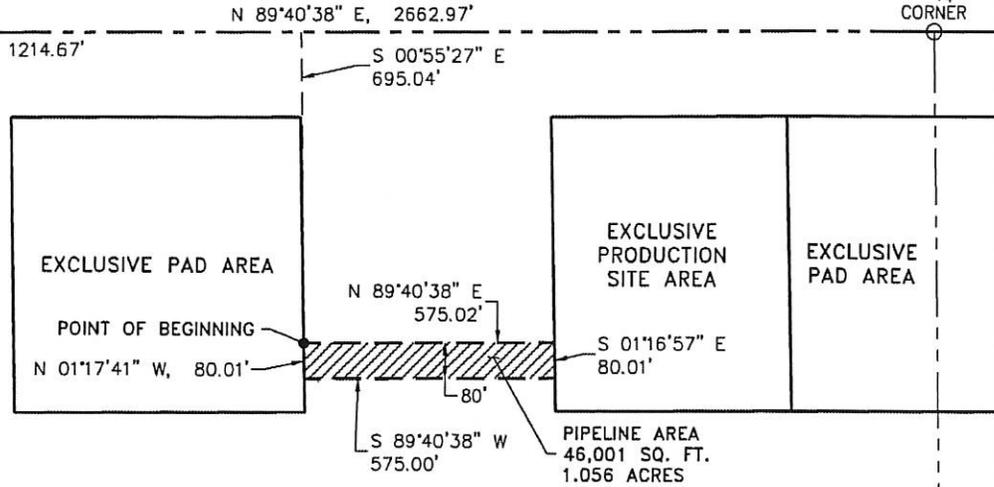
ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)

NW CORNER
FOUND 2 1/2"
ALUMINUM CAP
LS 32829

N 1/4
CORNER

POINT OF
COMMENCEMENT



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.

A PORTION OF SECTION 16: N/2 NW/4
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

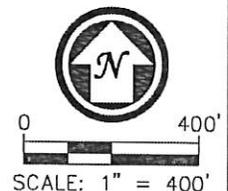
X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 FOUND MONUMENT CALCULATED POSITION

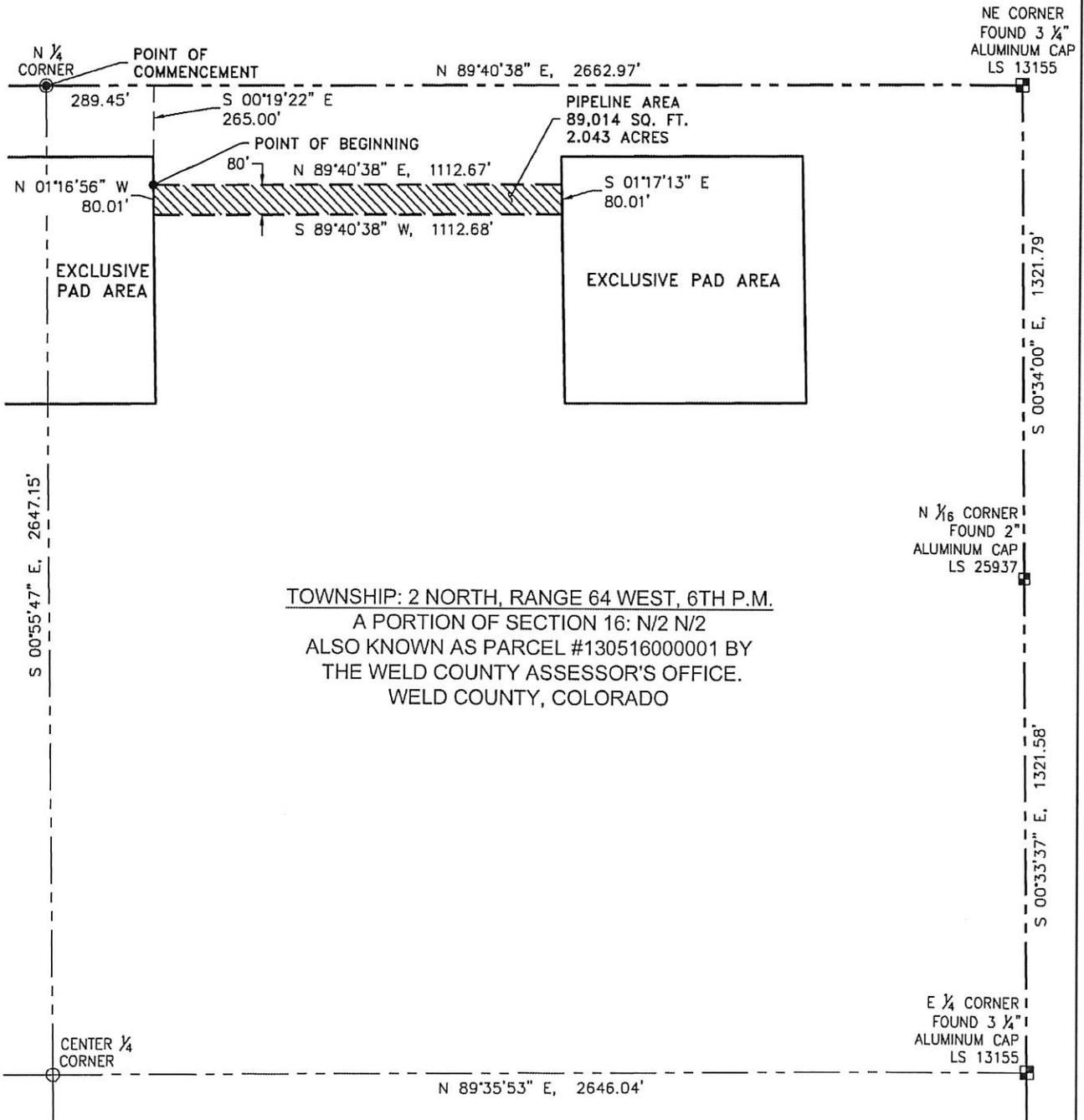


AMENDED EXHIBIT A-4

PIPELINE AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)



COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

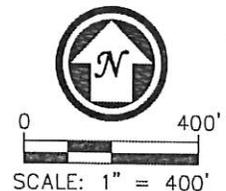
x _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 FOUND MONUMENT CALCULATED POSITION

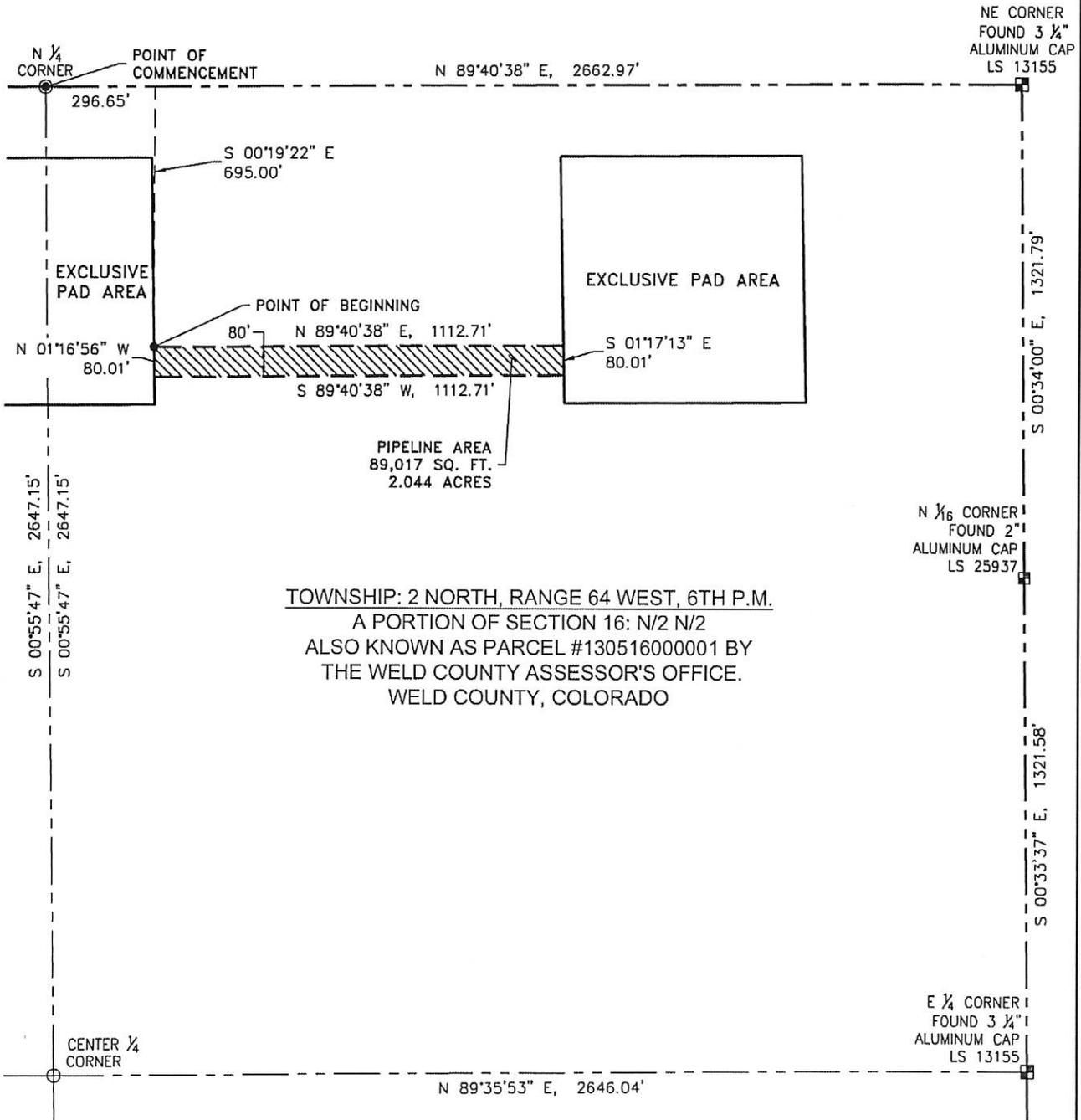


AMENDED EXHIBIT A-5

PIPELINE AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
A PORTION OF SECTION 16: N/2 N/2
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

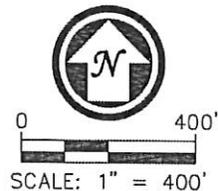
x _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 FOUND MONUMENT CALCULATED POSITION



LEGAL DESCRIPTION

EXCLUSIVE PAD AREA - EXHIBIT A-6

A PORTION OF PARCEL 130516000001, AS RECORDED IN THE WELD COUNTY ACCESSORS OFFICE, LYING WITHIN THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 16, THENCE NORTH 89°40'38" EAST, A DISTANCE OF 553.29 FEET ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 16;

THENCE DEPARTING SAID SECTION LINE SOUTH 00°19'22" EAST, A DISTANCE OF 190.00 FEET TO THE **POINT OF BEGINNING**;

THENCE NORTH 89°40'38" EAST, A DISTANCE OF 660.11 FEET;

THENCE SOUTH 01°17'41" EAST, A DISTANCE OF 660.11 FEET;

THENCE SOUTH 89°40'34" WEST, A DISTANCE OF 660.09 FEET;

THENCE NORTH 01°17'47" WEST, A DISTANCE OF 660.13 FEET TO THE **POINT OF BEGINNING**.

CONTAINING: 435,683 SQUARE FEET / 10.002 ACRES

BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST, SIXTH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, AS MONUMENTED AT THE NORTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 32829 AND AT THE SOUTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 28285. SAID LINE IS ASSUMED TO BEAR NORTH 01°17'29" WEST, BEING A GRID BEARING OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.



ANTONIO W. SMITH, PLS
COLORADO REG. NO. 38320
FOR AND ON BEHALF OF
R&R ENGINEERS-SURVEYORS, INC.

AMENDED EXHIBIT A-6

EXCLUSIVE PAD AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)

NW CORNER
FOUND 2 1/2"
ALUMINUM CAP
LS 32829

N 1/4
CORNER

N 89°40'38" E, 2662.97'

553.29'
POINT OF
COMMENCEMENT
POINT OF
BEGINNING

N 01°17'47" W, 660.13'

EXCLUSIVE PAD AREA
435,683 SQ. FT.
10.002 ACRES

S 01°17'41" E, 660.11'

S 89°40'34" W, 660.09'

EXCLUSIVE
PRODUCTION
SITE AREA

EXCLUSIVE
PAD AREA

N 01°17'29" W, 2651.04'
(BASIS OF BEARINGS)

S 00°55'47" E, 2647.15'

TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
A PORTION OF SECTION 16: NW/4 NW/4
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

W 1/4 CORNER
FOUND 2 1/2"
ALUMINUM CAP
LS 28285

N 89°35'53" E, 2646.20'

CENTER 1/4
CORNER

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

x _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____



0 400'

LEGEND

▣ FOUND MONUMENT ○ CALCULATED POSITION

SCALE: 1" = 400'

LEGAL DESCRIPTION

EXCLUSIVE PAD AREA - EXHIBIT A-7

A PORTION OF PARCEL 130516000001, AS RECORDED IN THE WELD COUNTY ACCESSORS OFFICE, LYING WITHIN THE NORTH HALF OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 16, THENCE NORTH 89°40'38" EAST, A DISTANCE OF 1788.52 FEET ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 16;

THENCE DEPARTING SAID SECTION LINE SOUTH 00°19'22" EAST, A DISTANCE OF 190.00 FEET TO THE **POINT OF BEGINNING**;

THENCE NORTH 89°40'38" EAST, A DISTANCE OF 1162.65 FEET;

THENCE SOUTH 01°16'56" EAST, A DISTANCE OF 660.02 FEET;

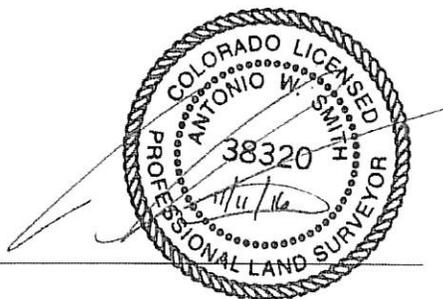
THENCE SOUTH 89°40'12" WEST, A DISTANCE OF 622.57 FEET;

THENCE SOUTH 89°46'33" WEST, A DISTANCE OF 540.09 FEET;

THENCE NORTH 01°16'57" WEST, A DISTANCE OF 659.17 FEET TO THE **POINT OF BEGINNING**.

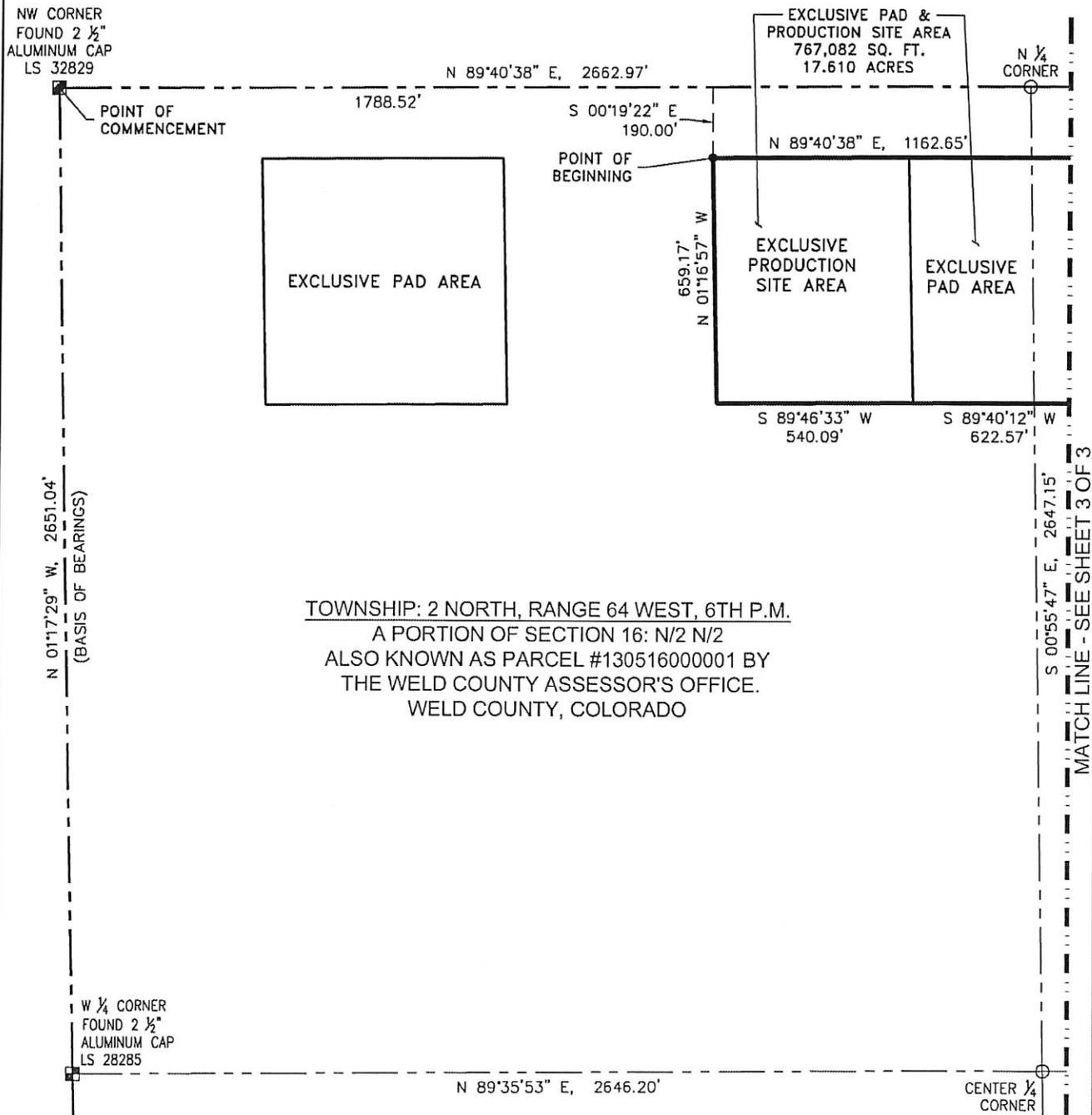
CONTAINING: 767,082 SQUARE FEET / 17.610 ACRES

BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE NORTH HALF OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST, SIXTH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, AS MONUMENTED AT THE NORTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 32829 AND AT THE SOUTH END BY A TWO AND A HALF (2-½) INCH ALUMINUM CAP STAMPED LS 28285. SAID LINE IS ASSUMED TO BEAR NORTH 01°17'29" WEST, BEING A GRID BEARING OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.



ANTONIO W. SMITH, PLS
COLORADO REG. NO. 38320
FOR AND ON BEHALF OF
R&R ENGINEERS-SURVEYORS, INC.

AMENDED EXHIBIT A-7
EXCLUSIVE PAD AND PRODUCTION SITE AREA
 ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
 SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.
 (SHEET 2 OF 3)



COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

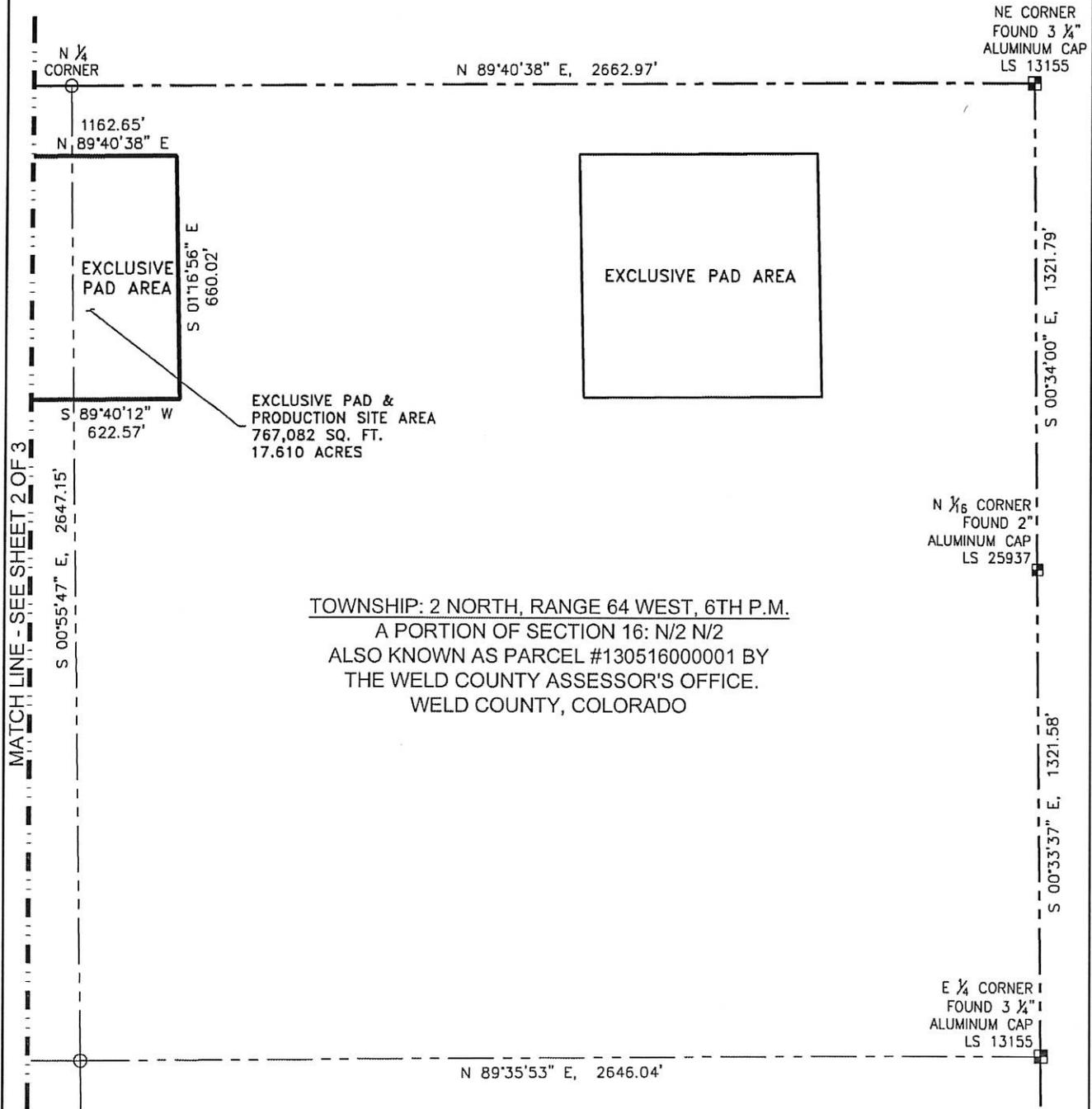


LEGEND

FOUND MONUMENT CALCULATED POSITION

SCALE: 1" = 400'

AMENDED EXHIBIT A-7
EXCLUSIVE PAD AND PRODUCTION SITE AREA
 ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
 SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.
 (SHEET 3 OF 3)



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
 A PORTION OF SECTION 16: N/2 N/2
 ALSO KNOWN AS PARCEL #130516000001 BY
 THE WELD COUNTY ASSESSOR'S OFFICE.
 WELD COUNTY, COLORADO

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

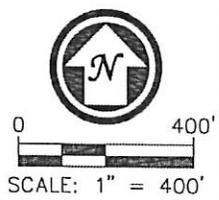
X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 ■ FOUND MONUMENT ○ CALCULATED POSITION



LEGAL DESCRIPTION

EXCLUSIVE PAD AREA - EXHIBIT A-8

A PORTION OF PARCEL 130516000001, AS RECORDED IN THE WELD COUNTY ACCESSORS OFFICE, LYING WITHIN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 16, THENCE SOUTH 89°40'38" WEST, A DISTANCE OF 602.14 FEET ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 16;

THENCE DEPARTING SAID SECTION LINE SOUTH 00°19'22" EAST, A DISTANCE OF 190.00 FEET TO THE **POINT OF BEGINNING**;

THENCE SOUTH 01°18'19" EAST, A DISTANCE OF 660.10 FEET;

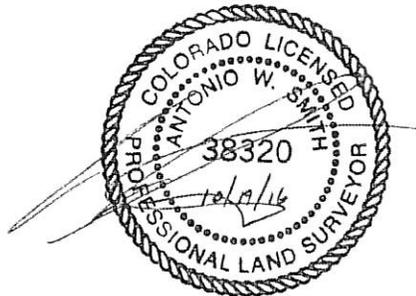
THENCE SOUTH 89°40'37" WEST, A DISTANCE OF 660.18 FEET;

THENCE NORTH 01°17'13" WEST, A DISTANCE OF 660.10 FEET;

THENCE NORTH 89°40'38" EAST, A DISTANCE OF 659.97 FEET TO THE **POINT OF BEGINNING**.

CONTAINING: 435,658 SQUARE FEET / 10.001 ACRES

.BASIS OF BEARINGS: BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 16, TOWNSHIP 2 NORTH, RANGE 64 WEST, SIXTH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO, AS MONUMENTED AT THE NORTHEAST CORNER BY A THREE AND A QUARTER (3-¼) INCH ALUMINUM CAP STAMPED LS 13155 AND AT THE NORTH SIXTEENTH CORNER BY A TWO (2) INCH ALUMINUM CAP STAMPED LS 25937. SAID LINE IS ASSUMED TO BEAR SOUTH 00°34'00" EAST, BEING A GRID BEARING OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2007.



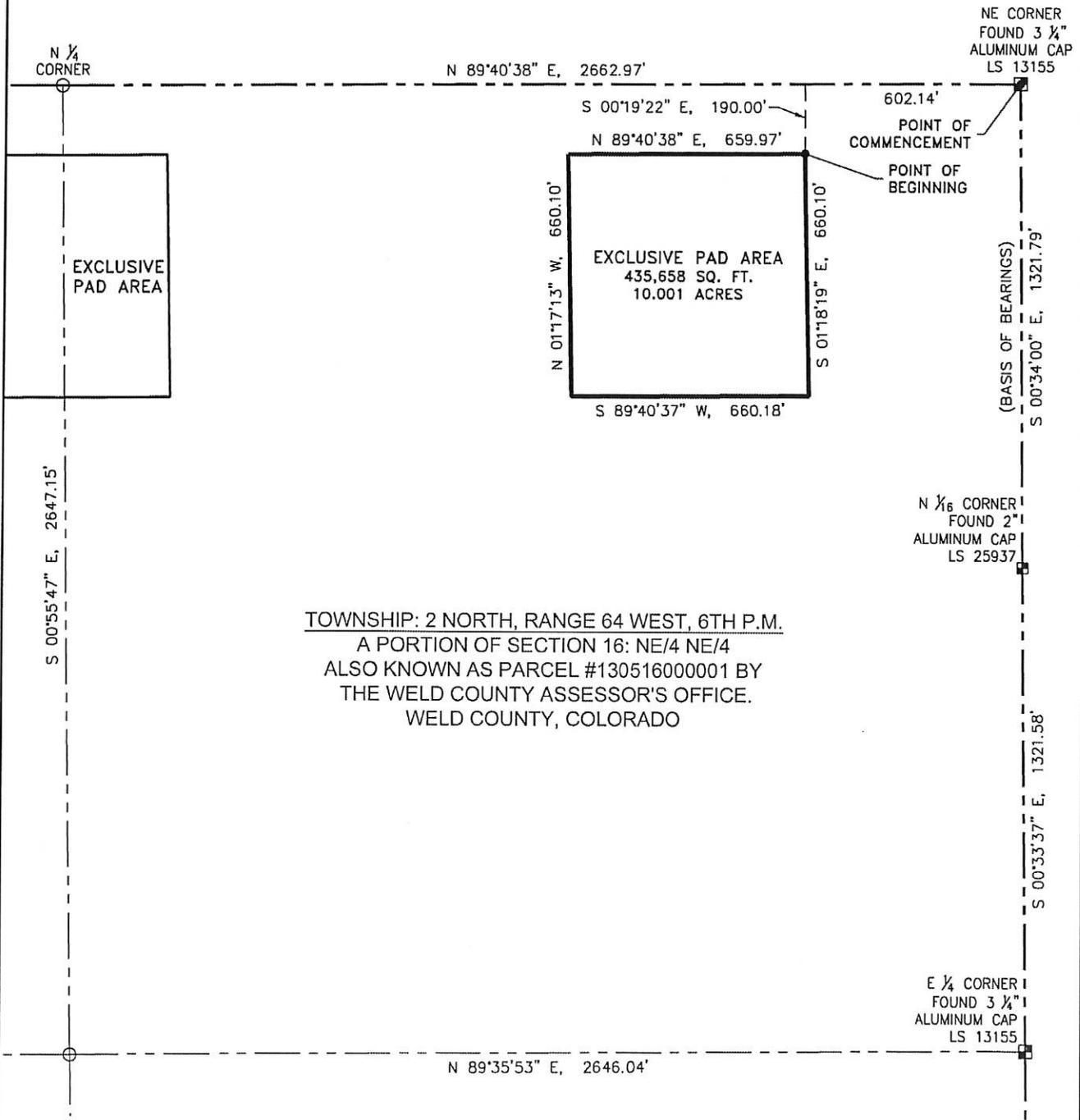
ANTONIO W. SMITH, PLS
COLORADO REG. NO. 38320
FOR AND ON BEHALF OF
R&R ENGINEERS-SURVEYORS, INC.

AMENDED EXHIBIT A-8

EXCLUSIVE PAD AREA

ATTACHED TO AND BE REFERENCE MADE A PART OF THAT CERTAIN
SURFACE USE AGREEMENT DATED DECEMBER 10, 2014.

(SHEET 2 OF 2)



TOWNSHIP: 2 NORTH, RANGE 64 WEST, 6TH P.M.
A PORTION OF SECTION 16: NE/4 NE/4
ALSO KNOWN AS PARCEL #130516000001 BY
THE WELD COUNTY ASSESSOR'S OFFICE.
WELD COUNTY, COLORADO

COLORADO STATE BOARD OF LAND COMMISSIONERS:

COMMENTS:

X _____

BY: _____

NOBLE REPRESENTATIVE: _____

DATE: _____

LEGEND
 FOUND MONUMENT CALCULATED POSITION

SCALE: 1" = 400'