

One Mile Radius Map

Estimated distances to nearest wellbores:  
 \*From SHL  
 COTTON DRAW 18 FED COM 1H - 4119 ft W  
 CDU 252H - 1447 ft W  
 \*From BHL  
 TRIONYX 6 FED 8H - 630 ft NW

**25S 32 E**

**25S 32E**



COTTON DRAW UNIT 509H  
 1 Mile Radius Map

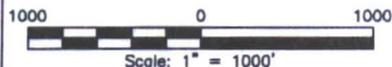
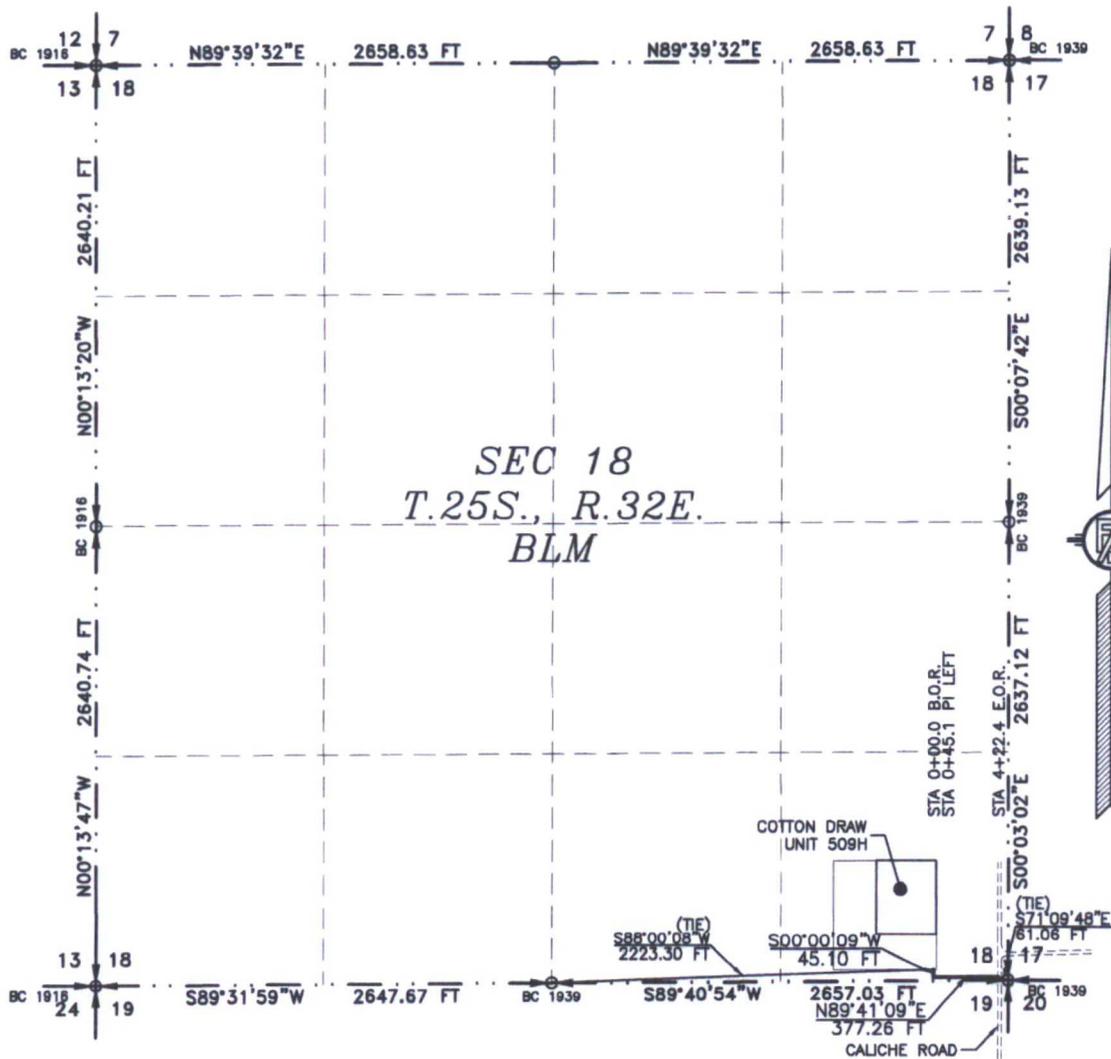


- WELL SYMBOLS
- ABANDONED WATER WELL
  - GAS PRODUCING WELL
  - OIL PRODUCING WELL
  - PLUGGED AND ABANDONED
  - PROPOSED
  - SHUT IN WELL
  - WAITING ON COMPLETION

April 3, 2017

**ACCESS ROAD PLAT**  
ACCESS ROAD FOR COTTON DRAW UNIT 509H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
MARCH 30, 2017



**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.

**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 30 DAY OF APRIL 2017

FILMON F. JARAMILLO PLS. 12797

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

SHEET: 1-2

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO SURVEY NO. 5178

**ACCESS ROAD PLAT**  
ACCESS ROAD FOR COTTON DRAW UNIT 509H

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**MARCH 30, 2017**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 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 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S88°00'08"W, A DISTANCE OF 2223.30 FEET;  
THENCE S00°00'09"W A DISTANCE OF 45.10 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°41'09"E A DISTANCE OF 377.26 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S71°09'48"E, A DISTANCE OF 61.06 FEET;

SAID STRIP OF LAND BEING 422.35 FEET OR 25.60 RODS IN LENGTH, CONTAINING 0.291 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4    422.35 L.F.    25.60 RODS    0.291 ACRES

**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 3 DAY OF APRIL 2017

FILIMON F. JARAMILLO PLS. #12797

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

**SURVEY NO. 5178**

**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: 2-2**

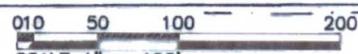
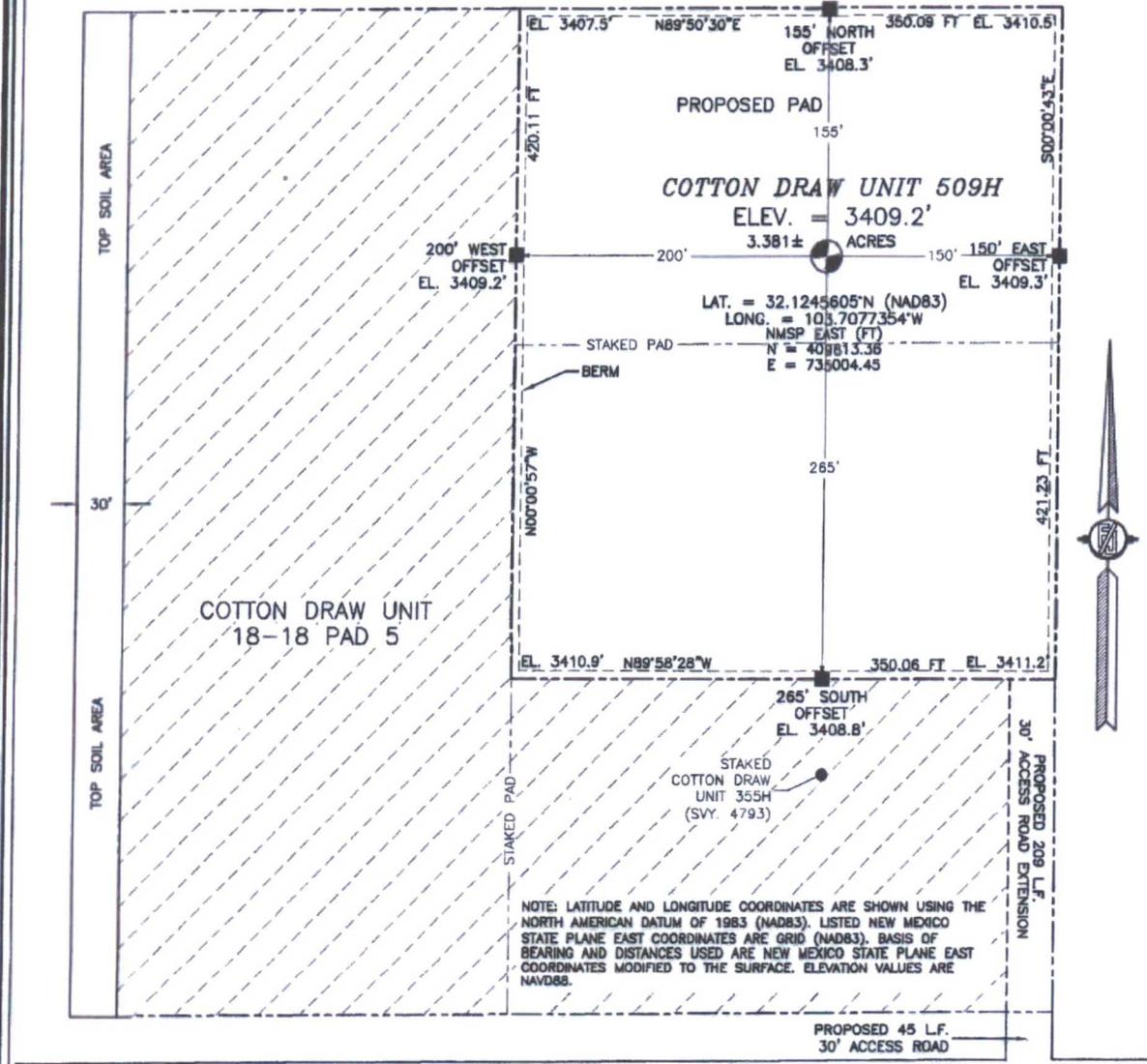
**MADRON SURVEYING, INC.** 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

**HOBBS OCD**

**AUG 03 2017**

**RECEIVED**

**SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP**



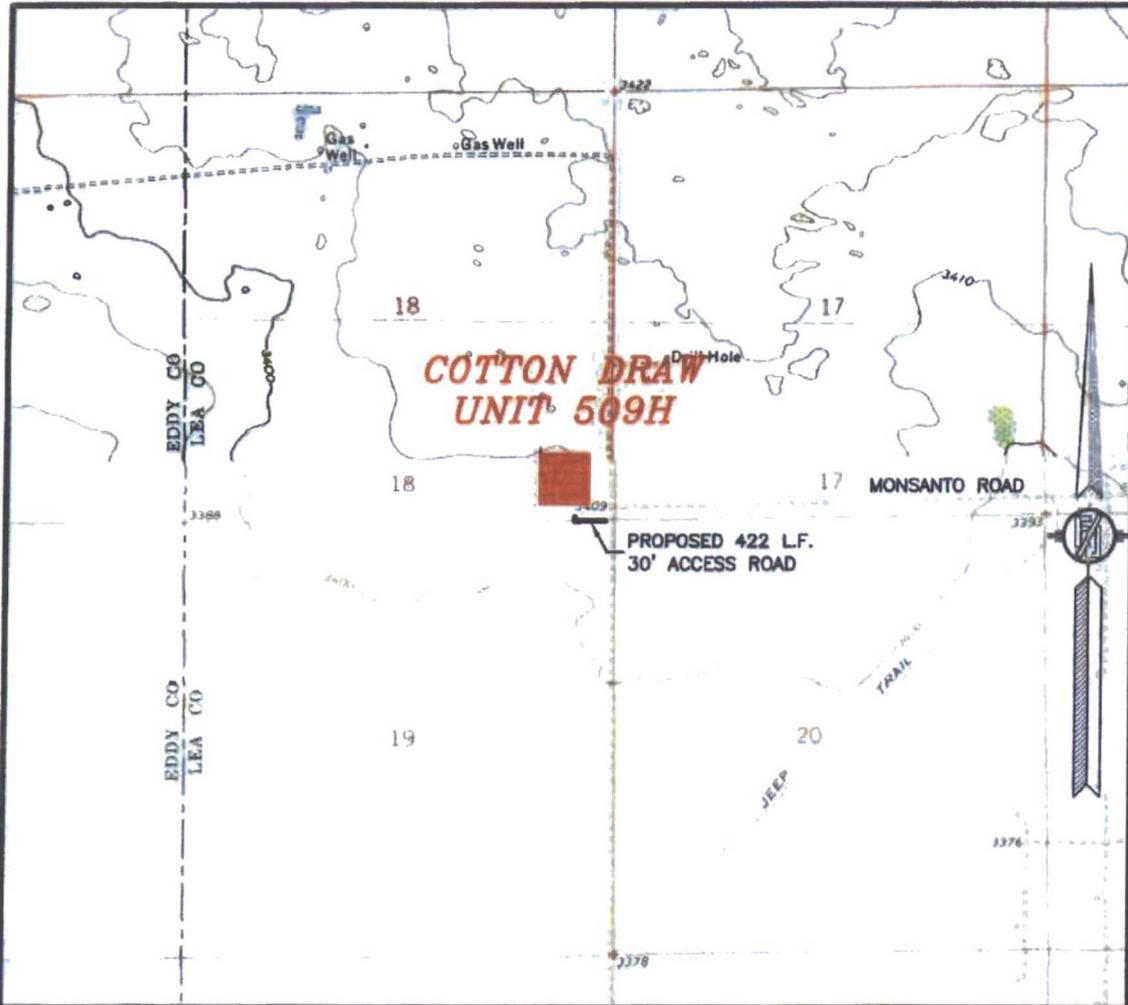
**SCALE 1" = 100'**  
**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF CO. RD. C-1 (ORLA HWY) & MONSANTO ROAD GO WEST ON MONSANTO ROAD FOR 2.1 MILES, TURN LEFT (SOUTH) GO SOUTH APPROX. 135 FEET TO A PROPOSED ROAD SURVEY, FOLLOW PROPOSED ROAD SURVEY WEST 377' TO A PROPOSED INTERSECTION, FOLLOW PROPOSED ROAD SURVEY NORTH 45' TO THE SOUTHEAST CORNER OF COTTON DRAW 18-18 PAD 5.

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**COTTON DRAW UNIT 509H**  
LOCATED 540 FT. FROM THE SOUTH LINE  
AND 570 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017 SURVEY NO. 5178

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

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PADUCA BREAKS WEST  
PADUCA BREAKS NW

NOT TO SCALE

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**COTTON DRAW UNIT 509H**

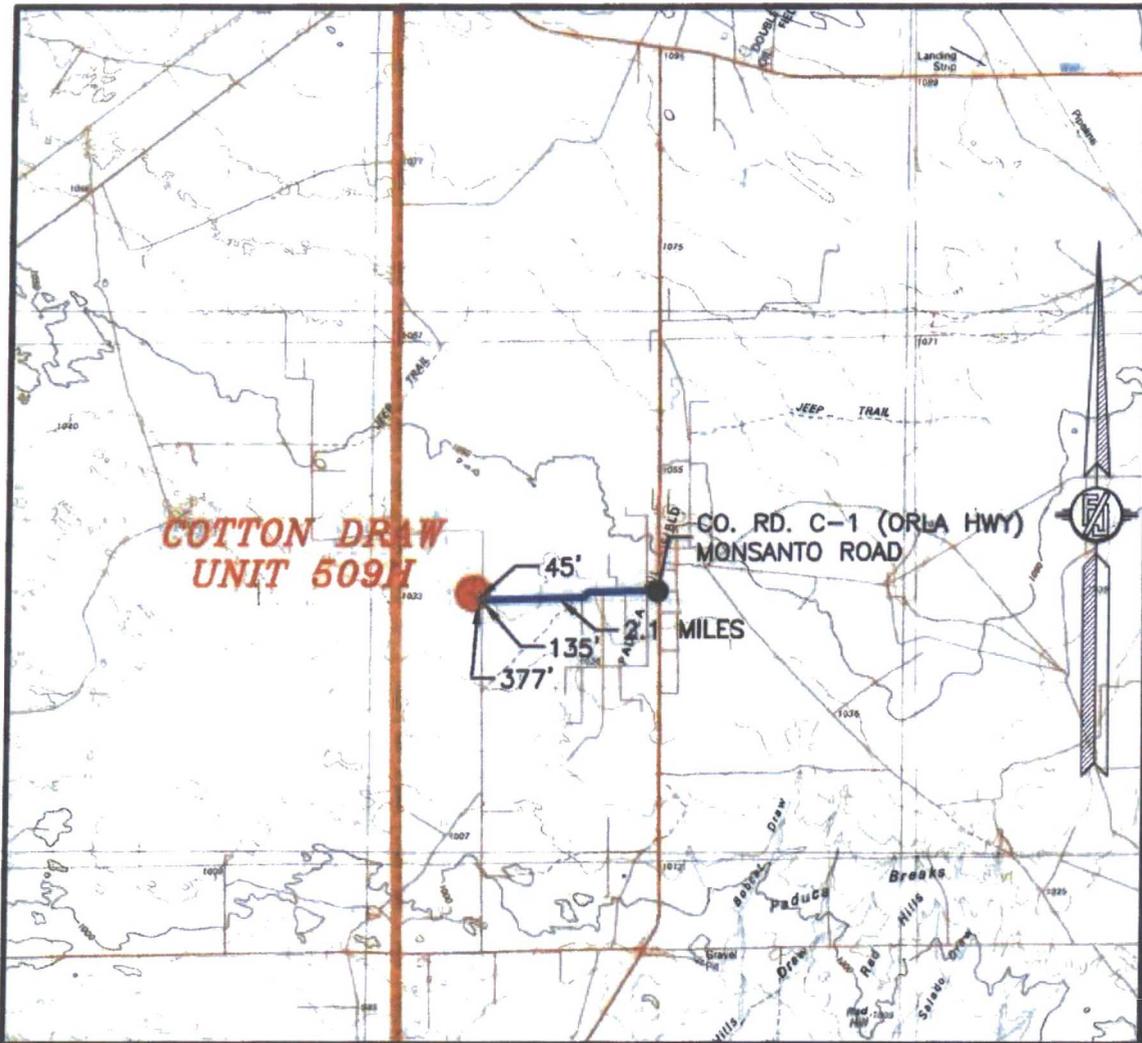
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AND 570 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017

SURVEY NO. 5178

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

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF CO. RD. C-1 (ORLA HWY) & MONSANTO ROAD GO WEST ON MONSANTO ROAD FOR 2.1 MILES, TURN LEFT (SOUTH) GO SOUTH APPROX. 135 FEET TO A PROPOSED ROAD SURVEY, FOLLOW PROPOSED ROAD SURVEY WEST 377' TO A PROPOSED INTERSECTION, FOLLOW PROPOSED ROAD SURVEY NORTH 45' TO THE SOUTHEAST CORNER OF COTTON DRAW 18-18 PAD 5.

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
 COTTON DRAW UNIT 509H**

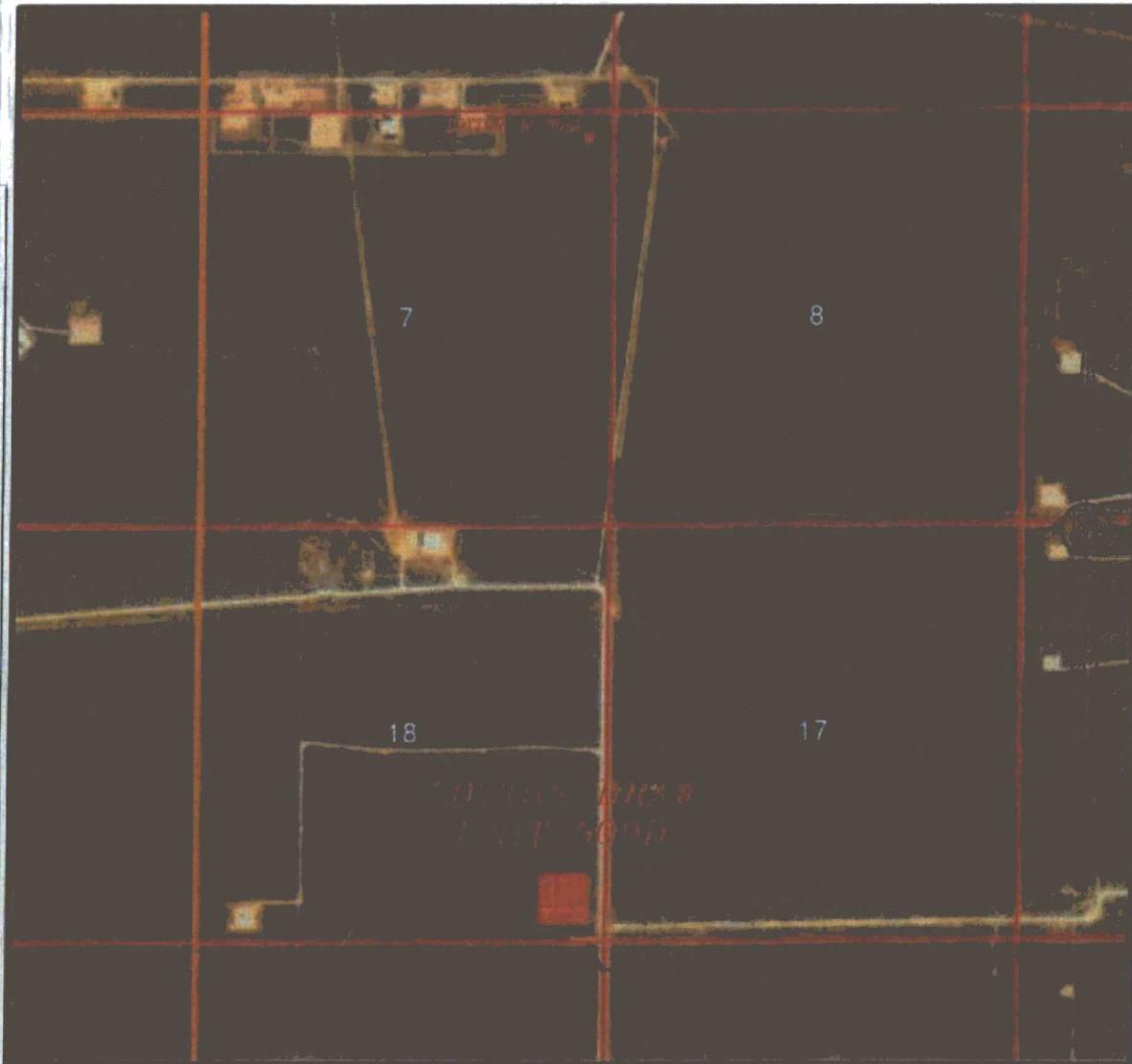
**LOCATED 540 FT. FROM THE SOUTH LINE  
 AND 570 FT. FROM THE EAST LINE OF  
 SECTION 18, TOWNSHIP 25 SOUTH,  
 RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO**

MARCH 30, 2017

SURVEY NO. 5178

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (875) 234-3341

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



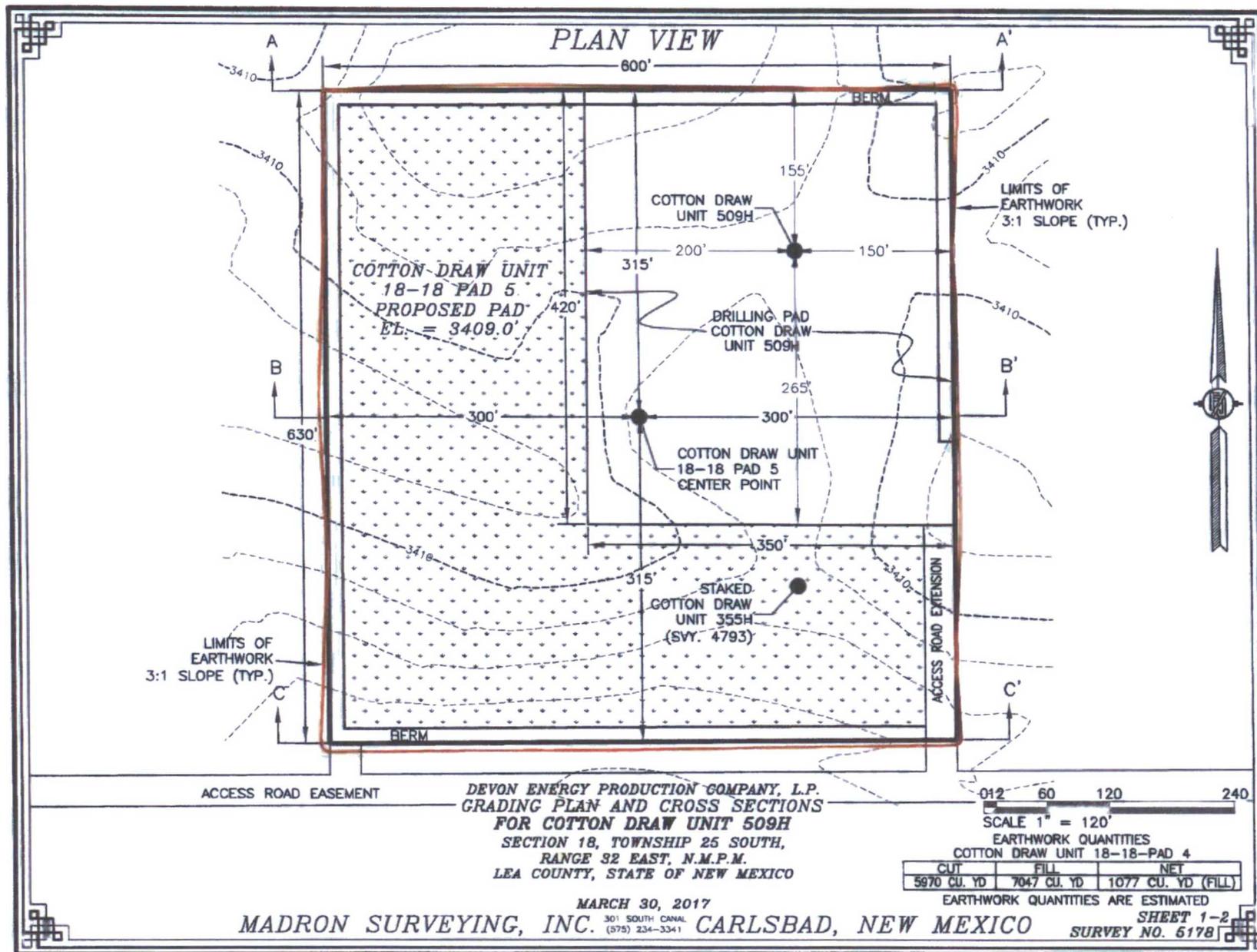
NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOV. 2015

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 509H  
LOCATED 540 FT. FROM THE SOUTH LINE  
AND 570 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017

SURVEY NO. 5178

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



ACCESS ROAD EASEMENT

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 GRADING PLAN AND CROSS SECTIONS  
 FOR COTTON DRAW UNIT 509H  
 SECTION 18, TOWNSHIP 25 SOUTH,  
 RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

0 12 60 120 240  
 SCALE 1" = 120'

EARTHWORK QUANTITIES  
 COTTON DRAW UNIT 18-18-PAD 4

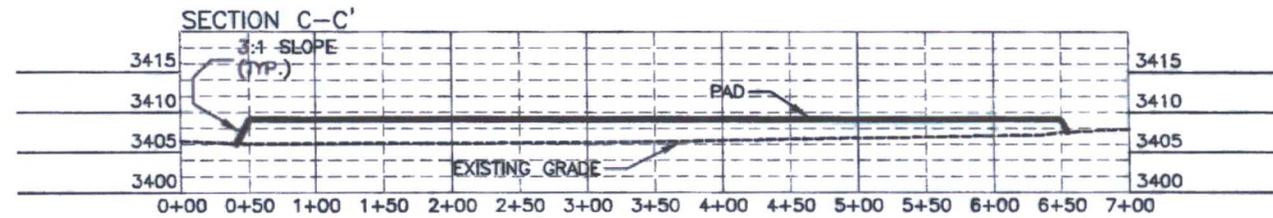
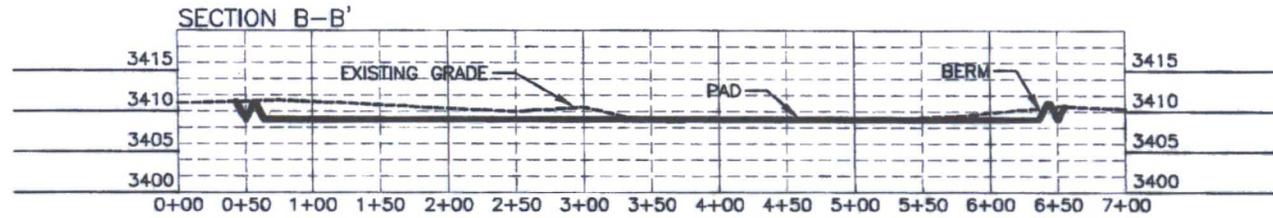
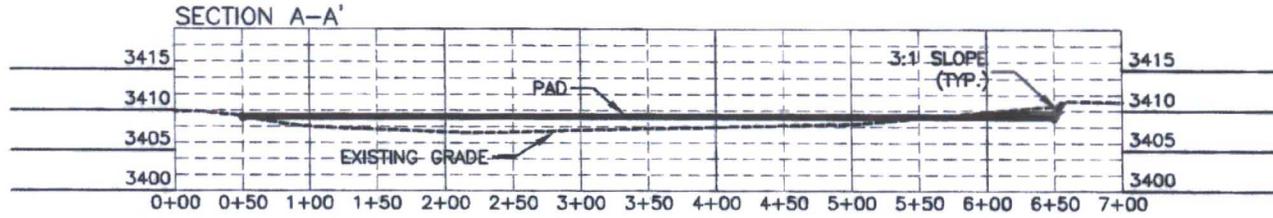
CUT	FILL	NET
5970 CU. YD	7047 CU. YD	1077 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

MARCH 30, 2017  
 301 SOUTH CANAL  
 (875) 234-3341  
 MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SHEET 1-2  
 SURVEY NO. 6178

# CROSS-SECTIONS



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 GRADING PLAN AND CROSS SECTIONS  
 FOR COTTON DRAW UNIT 509H  
 SECTION 18, TOWNSHIP 25 SOUTH,  
 RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

0 12 60 120 240

SCALE 1" = 120' - 1" = 20' VER

EARTHWORK QUANTITIES  
 COTTON DRAW UNIT 18-18-PAD 4

CUT	FILL	NET
5970 CU. YD	7047 CU. YD	1077 CU. YD (F)

EARTHWORK QUANTITIES ARE ESTIMATED

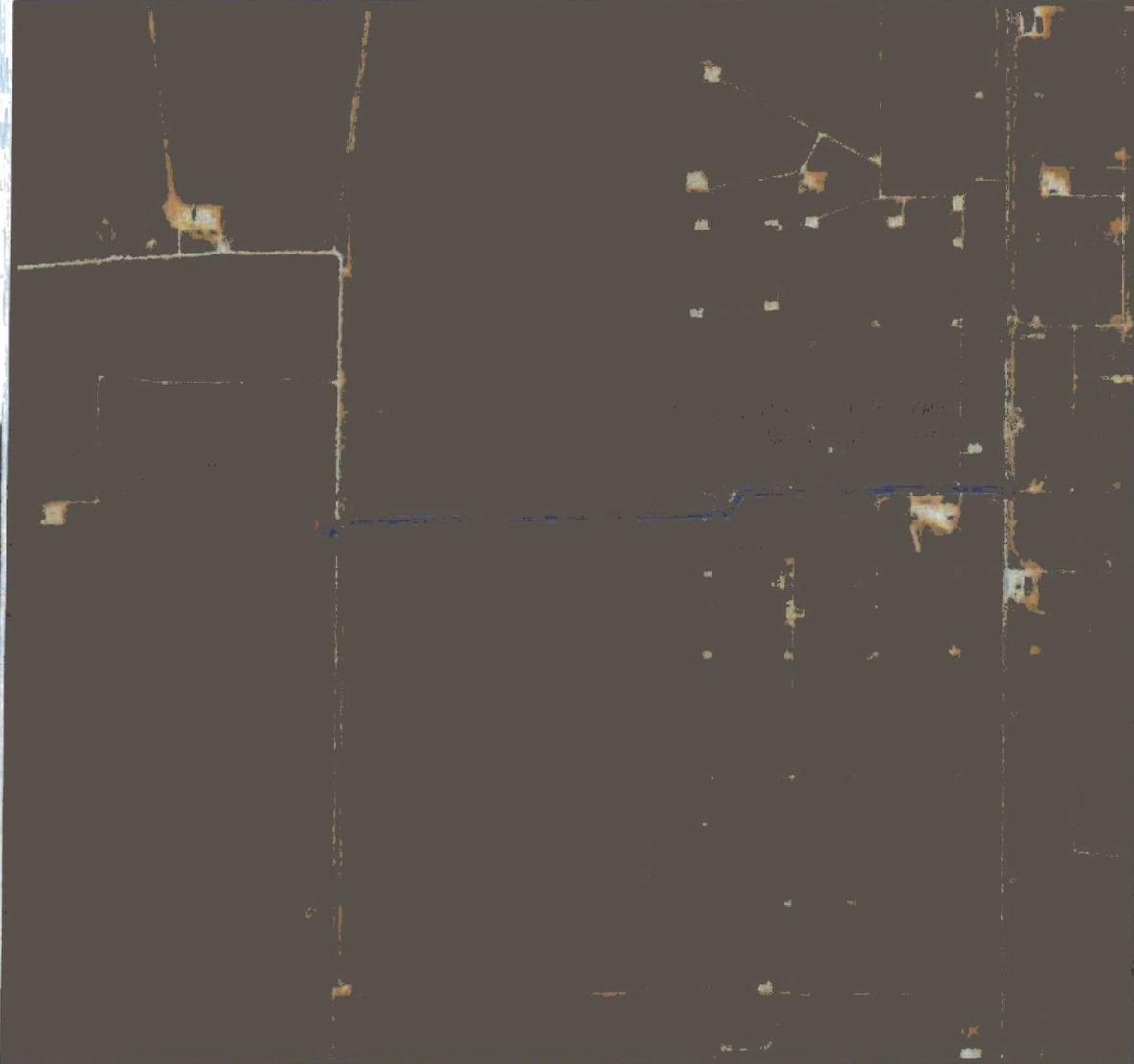
MARCH 30, 2017

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

(575) 234-3341

SHEET 2-4  
 SURVEY NO. 5178

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOV. 2015

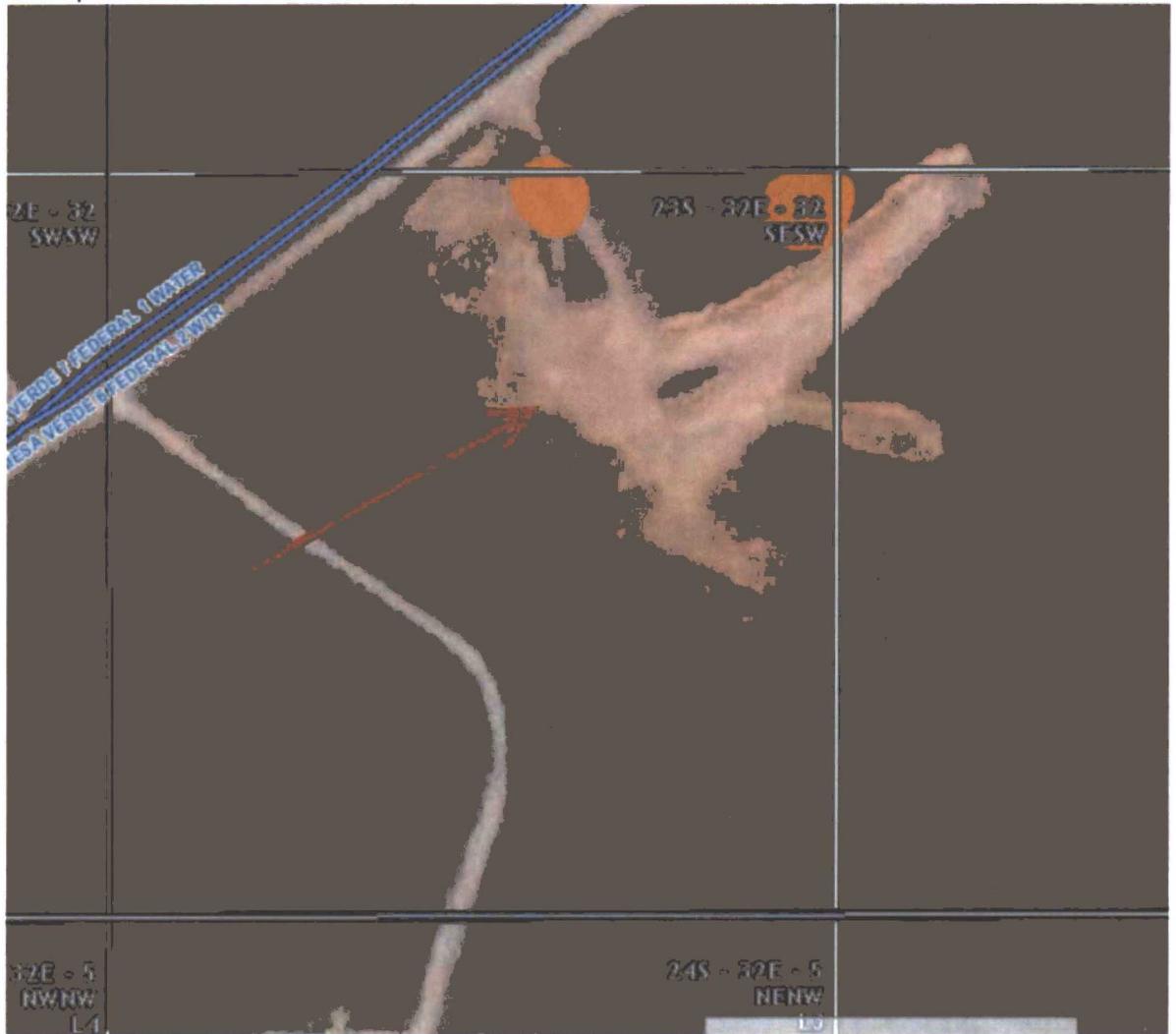
DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 509H  
LOCATED 540 FT. FROM THE SOUTH LINE  
AND 570 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017

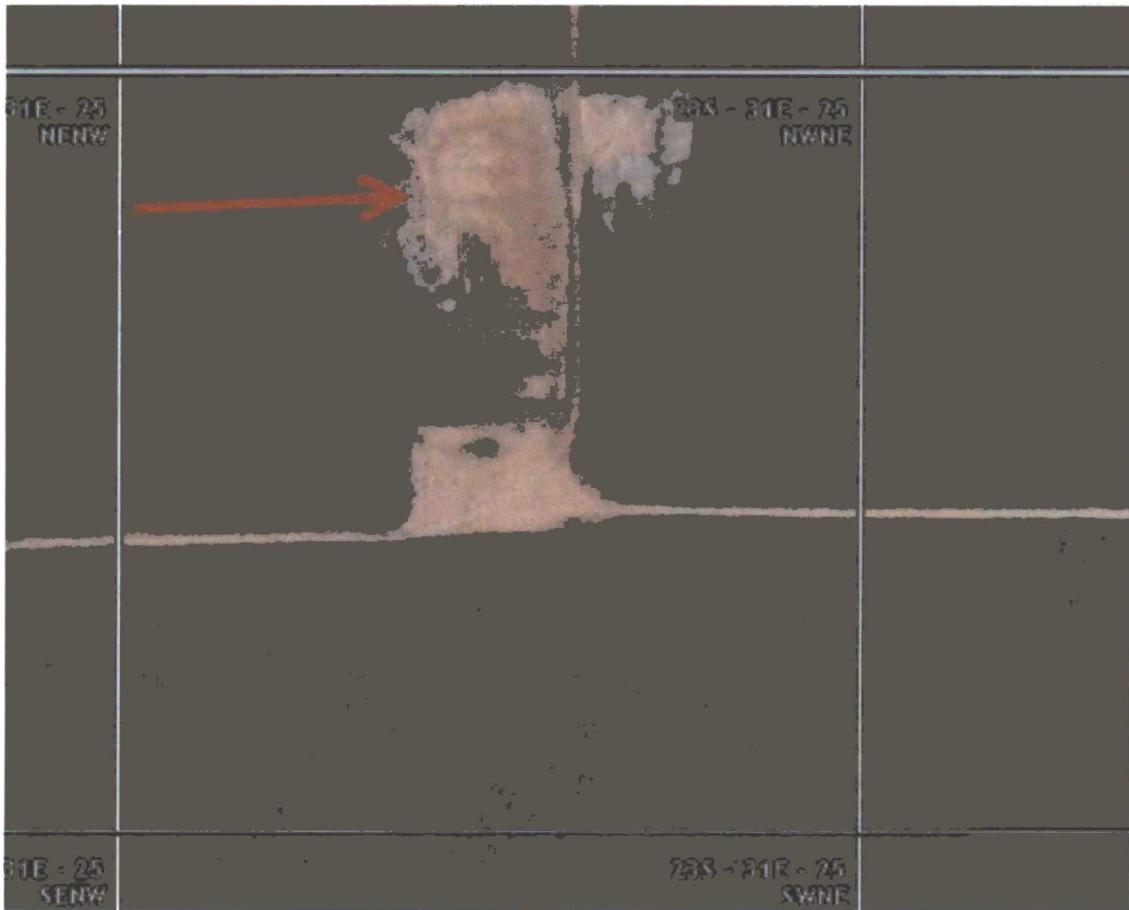
SURVEY NO. 5178

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

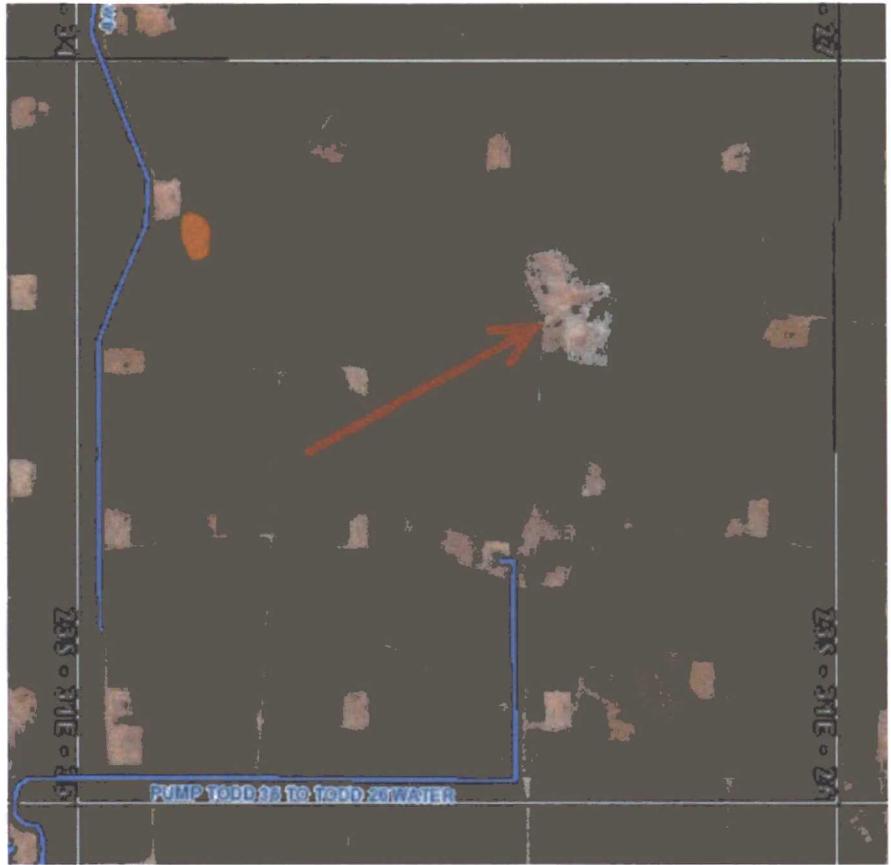
- State pit 616 and 617 32- 23S- 32E



- Fed pit 25- 23S- 31E



- Private pit 26- 23S- 31E

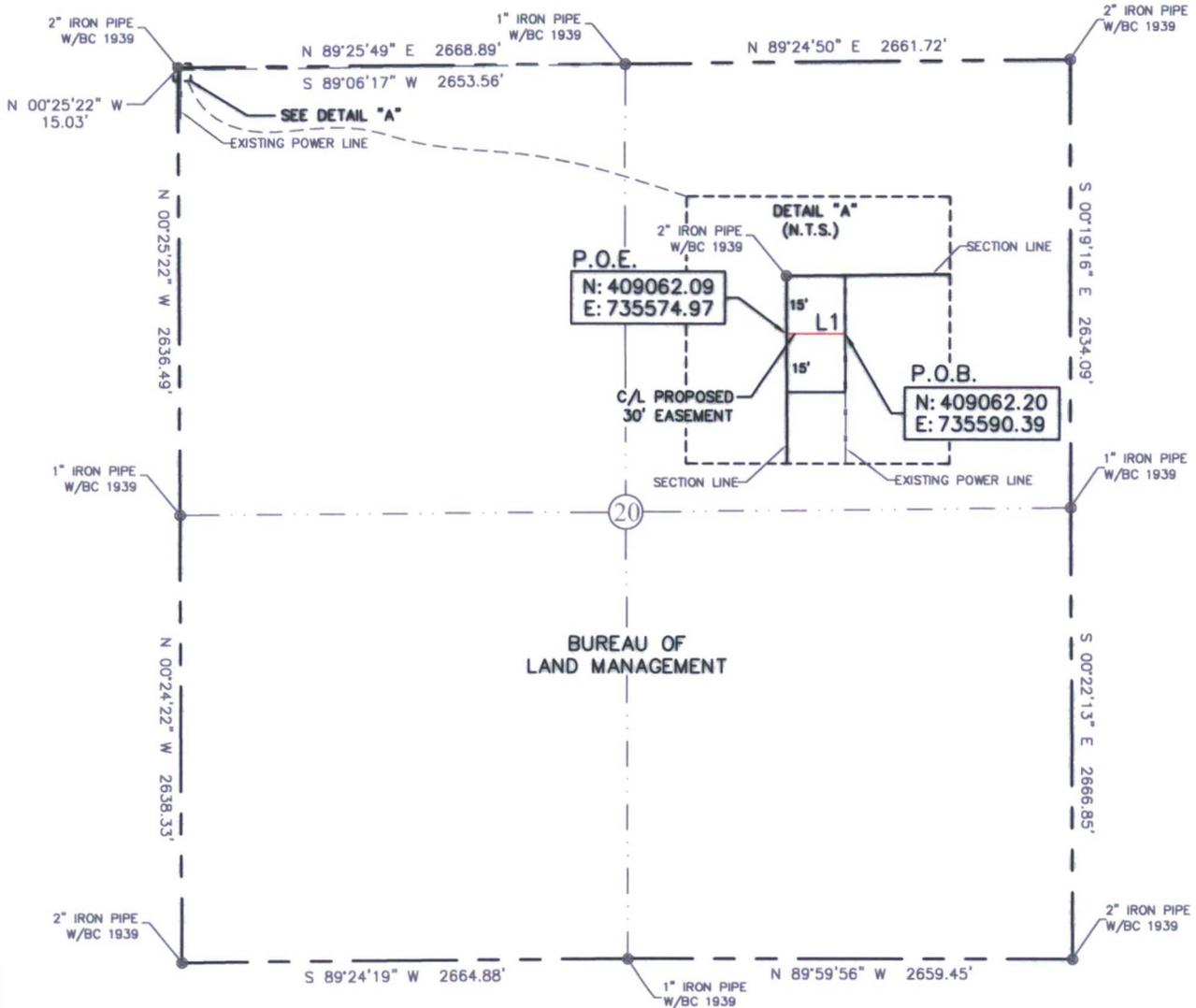


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AUG 03 2017

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EXHIBIT "A"  
PAGE 1 of 8  
ELECTRIC LINE PLAT  
SECTION 20, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.011 ACRE(S)  
15.42 FEET OR 0.93 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404 hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 03-03-2018  
Horizonrow, LLC  
571 State Street Jasper, TX  
(409) 202-5111 75951  
Employee of Horizonrow, LLC

LINE	BEARING	DISTANCE
L1	S 89°36'16" W	15.42'

0+00.0 P.O.B. EXISTING POWER LINE  
0+15.4 P.O.E. SECTION LINE

0 1000 2000



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: EL7772
Drawn for:		XCEL TO CDU 18-18 LATERAL AND LOOP-ELECTRIC LINE	WBS NUMBER: CC-112971.AL
<b>devon</b>		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT	SCALE: 1" = 1000'
Drawn by: W.Beats	Date: 02/22/2018	SECTION 20, T25S-R32E, N.M.P.M.	REVISIONS:
			SHEET: 1 OF 8

**SECTION 20, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ELECTRIC LINE PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northwest quarter (NW ¼) of Section 20, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/ BC 1939 for the north quarter corner of Section 20, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 89°06'17" W a distance of 2653.56' to the **Point of Beginning** of this easement having coordinates of Northing=409062.20 feet, Easting=735590.39 feet and continuing the following course;

Thence S 89°36'16" W a distance of 15.42' to the **Point of Ending** having coordinates of Northing=409062.09 feet, Easting=735574.97 feet, being in the west line of Section 20, T25S-R32E, from said point a 2" iron pipe w/ BC 1939 for the northwest corner of Section 20, T25S-R32E bears N 00°25'22" W a distance of 15.03', covering **15.42' or 0.93 rods** and having an area of **0.011 acres**.

**NOTES:**

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

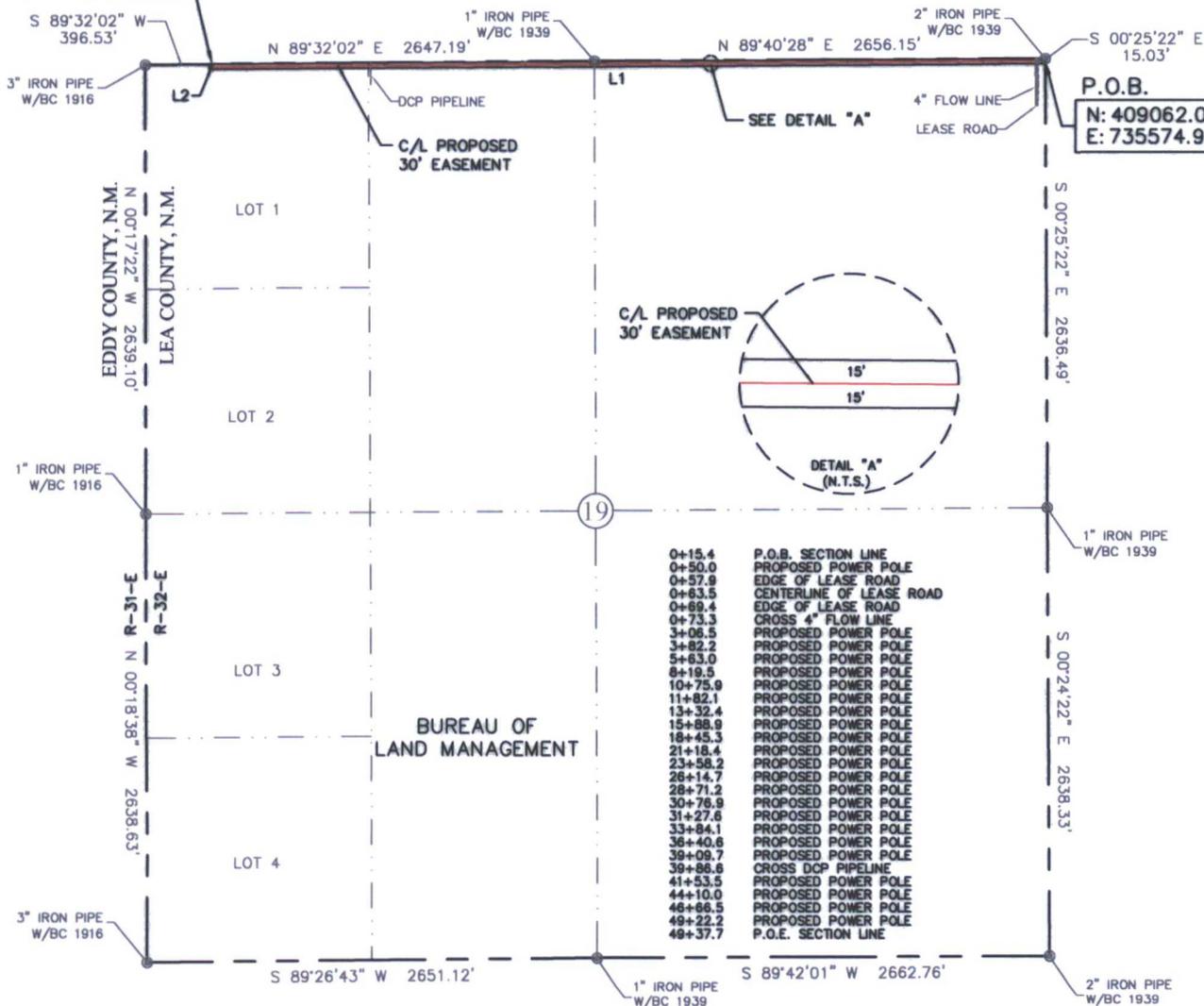
  
B.L. Laman      PLS 22404  
Date Signed: 03/03/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111      75951  
Employee of Horizon Row, LLC



EXHIBIT "A"  
PAGE 3 of 8  
ELECTRIC LINE PLAT  
SECTION 19, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

P.O.E.  
N: 409043.72  
E: 730668.17

P.O.B.  
N: 409062.09  
E: 735574.97



- 0+15.4 P.O.B. SECTION LINE
- 0+50.0 PROPOSED POWER POLE
- 0+57.9 EDGE OF LEASE ROAD
- 0+63.5 CENTERLINE OF LEASE ROAD
- 0+69.4 EDGE OF LEASE ROAD
- 0+73.3 CROSS 4" FLOW LINE
- 3+06.5 PROPOSED POWER POLE
- 3+82.2 PROPOSED POWER POLE
- 5+63.0 PROPOSED POWER POLE
- 8+19.5 PROPOSED POWER POLE
- 10+75.9 PROPOSED POWER POLE
- 11+82.1 PROPOSED POWER POLE
- 13+32.4 PROPOSED POWER POLE
- 15+88.9 PROPOSED POWER POLE
- 18+45.3 PROPOSED POWER POLE
- 21+18.4 PROPOSED POWER POLE
- 23+58.2 PROPOSED POWER POLE
- 26+14.7 PROPOSED POWER POLE
- 28+71.2 PROPOSED POWER POLE
- 30+78.9 PROPOSED POWER POLE
- 31+27.6 PROPOSED POWER POLE
- 33+84.1 PROPOSED POWER POLE
- 36+40.6 PROPOSED POWER POLE
- 39+09.7 PROPOSED POWER POLE
- 39+86.6 CROSS DCP PIPELINE
- 41+53.5 PROPOSED POWER POLE
- 44+10.0 PROPOSED POWER POLE
- 48+66.5 PROPOSED POWER POLE
- 49+22.2 PROPOSED POWER POLE
- 49+37.7 P.O.E. SECTION LINE

30' EASEMENT AREA = 3.390 ACRE(S)  
4922.31 FEET OR 298.32 RODS

LINE	BEARING	DISTANCE
L1	S 89°36'16" W	4906.81'
L2	N 00°23'41" W	15.50'

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 03-03-2016  
Horizonrow, LLC  
571 State Street Jasper, TX  
(409) 202-5111 75951  
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:



Drawn by:  
W.Beets

Date: 02/22/2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

XCEL TO CDU 18-18  
LATERAL AND LOOP-ELECTRIC LINE

PROPOSED 30' EASEMENT  
ON THE PROPERTY OF

BUREAU OF LAND MANAGEMENT  
SECTION 19, T25S-R32E, N.M.P.M.

LINE NUMBER:  
EL7772

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 1000'

REVISIONS:

SHEET:  
3 OF 8

**SECTION 19, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ELECTRIC LINE PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼), the northwest quarter (NW ¼), and Lot 1 of Section 19, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/ BC 1939 for the northeast corner of Section 19, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 00°25'22" E a distance of 15.03' to the **Point of Beginning** of this easement having coordinates of Northing=409062.09 feet, Easting=735574.97 feet, being in the east line of Section 19, T25S-R32E and continuing the following courses;

Thence S 89°36'16" W, a distance of 4906.81' to an angle point;

Thence N 00°23'41" W a distance of 15.50' to the **Point of Ending** having coordinates of Northing=409043.72 feet, Easting=730668.17 feet, being in the north line of Section 19, T25S-R32E, from said point a 3" iron pipe w/ BC 1916 for the northwest corner of Section 19, T25S-R32E bears S 89°32'02" W a distance of 396.53', covering **4922.31' or 298.32 rods** and having an area of **3.390 acres**.

**NOTES:**

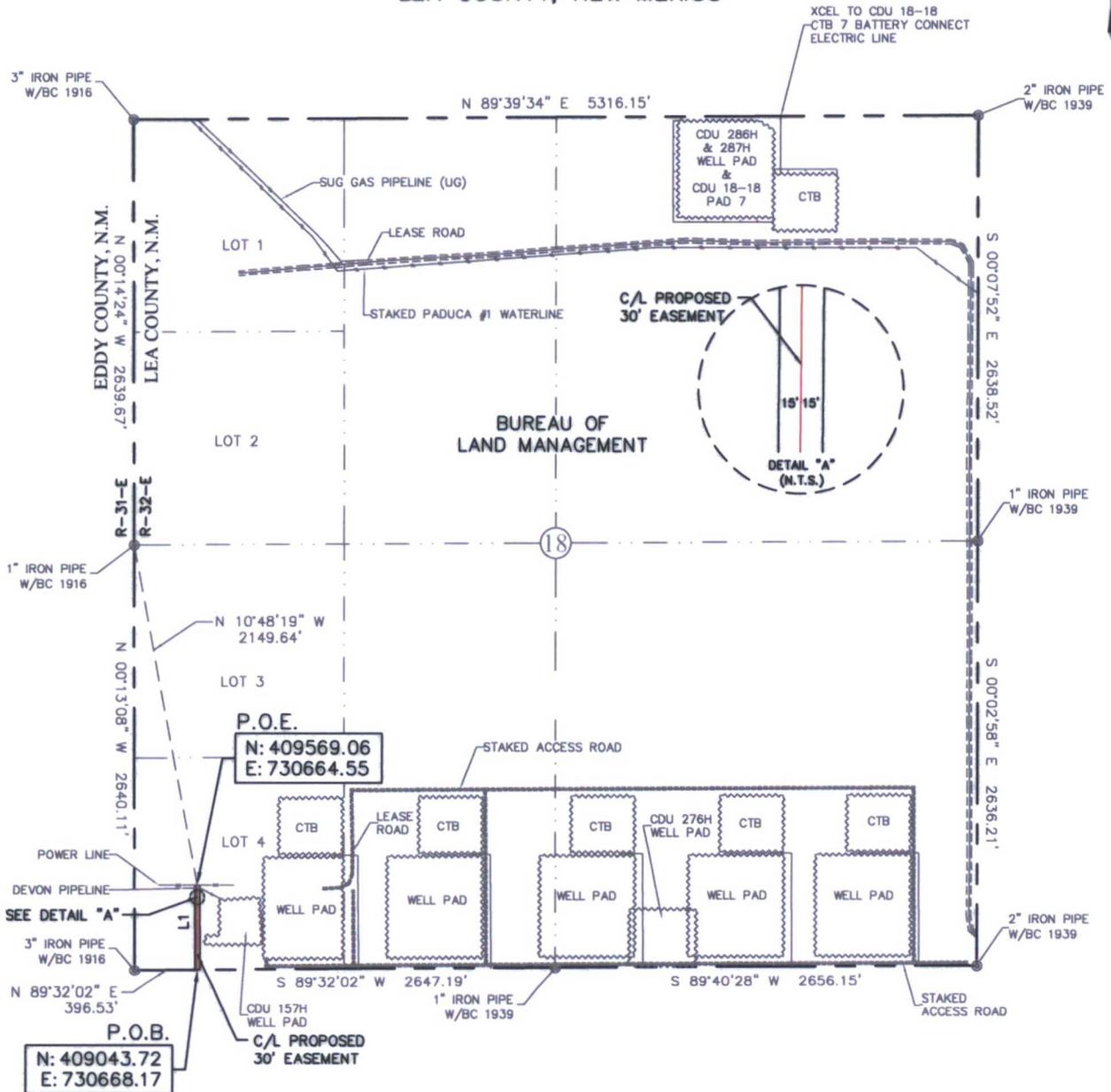
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

  
B.L. Laman      PLS 22404  
Date Signed: 03/03/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111      75951  
Employee of Horizon Row, LLC



EXHIBIT "A"  
PAGE 5 of 8  
ELECTRIC LINE PLAT  
SECTION 18, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.362 ACRE(S)  
525.35 FEET OR 31.84 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico Professional Surveyor No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS #22404  
Date Signed: 03-03-2016  
Horizonrow, LLC  
571 State Street Jasper, TX  
(409) 202-5111 75951  
Employee of Horizonrow, LLC



49+37.7 P.O.B. SECTION LINE  
51+92.7 PROPOSED POWER POLE  
54+43.9 CROSS DEVON PIPELINE  
54+63.1 P.O.E. EXISTING POWER LINE

LINE	BEARING	DISTANCE
L1	N 00°23'41" W	525.35'



HORIZONROW LLC

Drawn for:



Drawn by:  
W.Beets

Date: 02/22/2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

XCEL TO CDU 18-18  
LATERAL AND LOOP-ELECTRIC LINE

PROPOSED 30' EASEMENT  
ON THE PROPERTY OF  
BUREAU OF LAND MANAGEMENT  
SECTION 18, T25S-R32E, N.M.P.M.

LINE NUMBER:  
EL7772

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 1000'

REVISIONS:

SHEET:  
5 OF 8

**SECTION 18, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ELECTRIC LINE PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of Lot 4 of Section 18, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/ BC 1916 for the southwest corner of Section 18, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence N 89°32'02" E a distance of 396.53' to the **Point of Beginning** of this easement having coordinates of Northing=409043.72 feet, Easting=730668.17 feet, being in the south line of Section 18, T25S-R32E, and continuing the following course;

Thence N 00°23'41" W a distance of 525.35' to the **Point of Ending** having coordinates of Northing=409569.06 feet, Easting=730664.55 feet, from said point a 1" iron pipe w/ BC 1916 for the west quarter corner of Section 18, T25S-R32E bears N 10°48'19" W a distance of 2149.64', covering **525.35' or 31.84 rods** and having an area of **0.362 acres**.

**NOTES:**

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

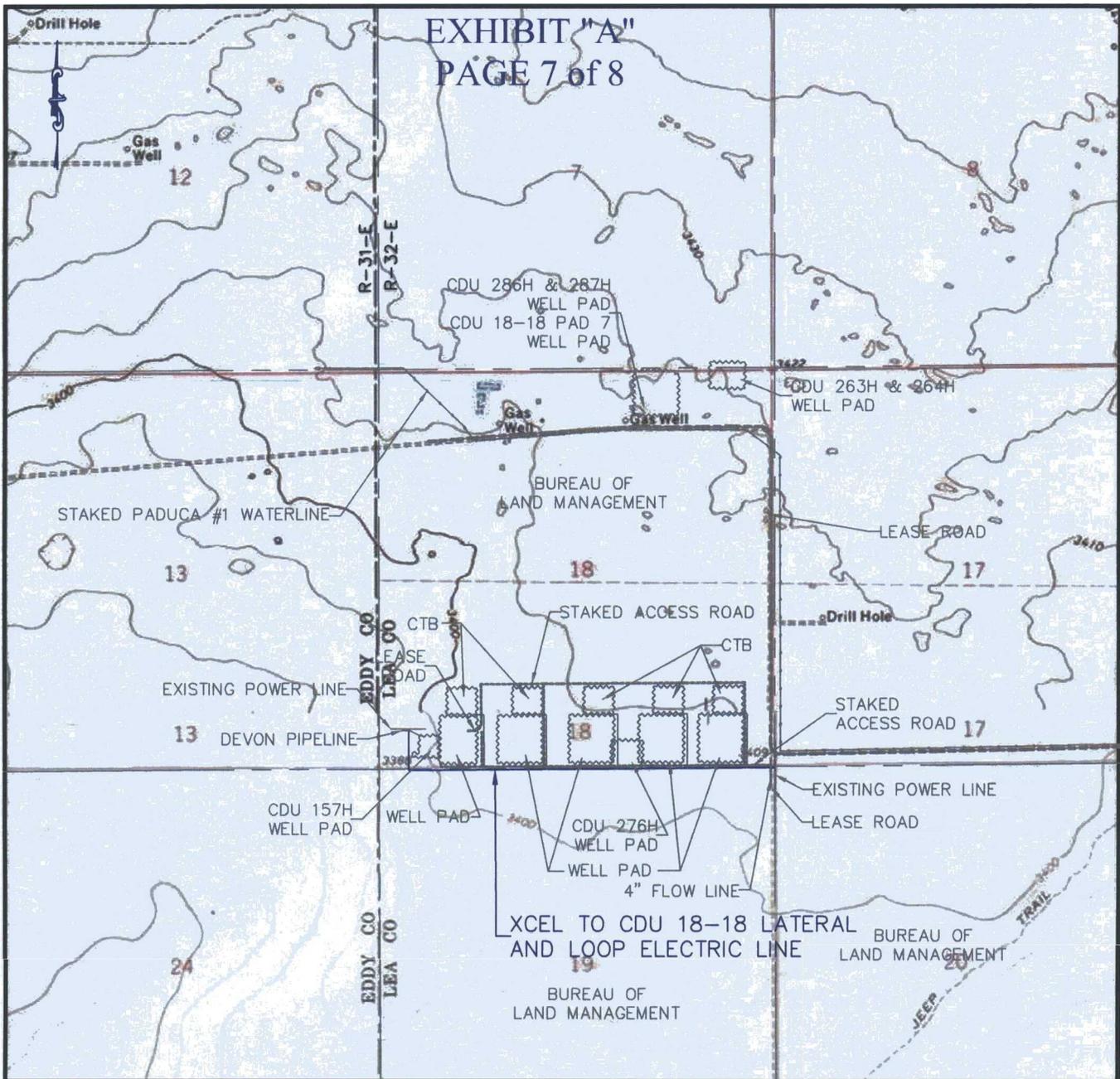
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404  
Date Signed: 03/03/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111 75951  
Employee of Horizon Row, LLC



EXHIBIT "A"  
PAGE 7 of 8



QUAD MAP

SECTION 18, T25S-R32E, N.M.P.M.  
SECTION 19, T25S-R32E, N.M.P.M.  
SECTION 20, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

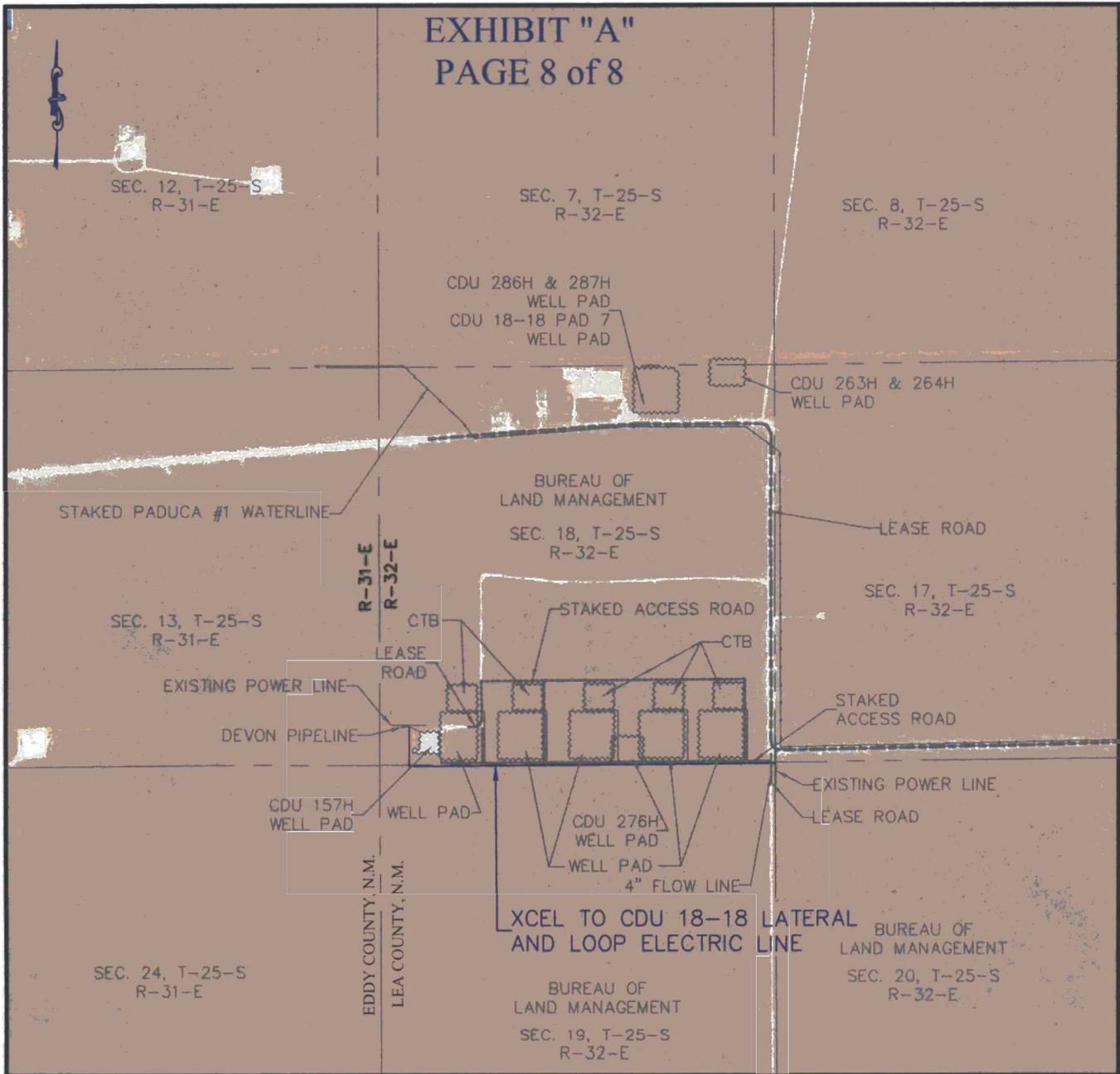
<b>HORIZON ROW LLC</b>	
DEVON ENERGY PRODUCTION CO., L.P.	
PROPOSED 30' EASEMENT	
Drawn by: W.Beeta	Date: 02/22/2016

Drawn for:



LINE NUMBER: EL7772
WBS NUMBER: CC-112971.AL
SCALE: 1" = 2000'
REVISIONS:
SHEET: 7 OF 8

EXHIBIT "A"  
PAGE 8 of 8



AERIAL MAP

SECTION 18, T25S-R32E, N.M.P.M.  
SECTION 19, T25S-R32E, N.M.P.M.  
SECTION 20, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

PROPOSED 30' EASEMENT

Drawn by:  
W.Beets

Date: 02/22/2016

Drawn for:



LINE NUMBER:  
EL7772

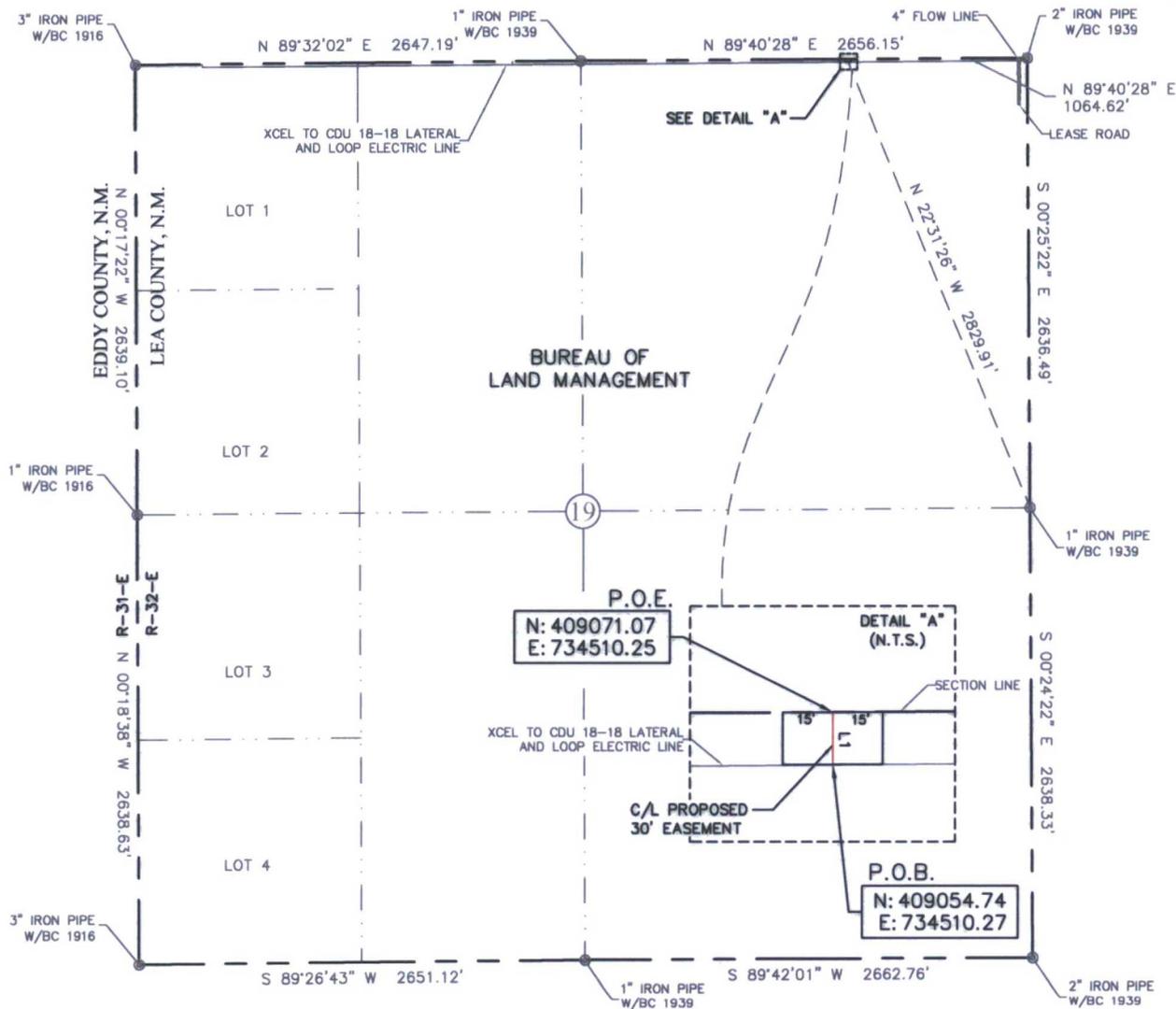
WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 2000'

REVISIONS:

SHEET:  
8 OF 8

EXHIBIT "A"  
PAGE 1 of 6  
ELECTRIC LINE PLAT  
SECTION 19, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



0+00.0 P.O.B. XCEL TO CDU 18-18 LATERAL AND LOOP ELECTRIC LINE  
0+16.3 P.O.E. SECTION LINE

30' EASEMENT AREA = 0.011 ACRE(S)  
16.33 FEET OR 0.99 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404 hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



LINE	BEARING	DISTANCE
L1	N 00°02'36" W	16.33'



B.L. Laman PLS #22404  
Date Signed: 05-11-2016  
Horizonrow, LLC  
571 State Street Jasper, TX  
(409) 202-5111 75951  
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:



Drawn by:  
W.Beets

Date: 02/26/2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

CDU 18-18 CTB 5  
BATTERY CONNECT-ELECTRIC LINE

PROPOSED 30' EASEMENT  
ON THE PROPERTY OF  
BUREAU OF LAND MANAGEMENT  
SECTION 19, T25S-R32E, N.M.P.M.

LINE NUMBER:  
EL7777

WBS NUMBER:  
CC-112971.AL

SCALE:  
1" = 1000'

REVISIONS:  
04-29-2016

SHEET:  
1 OF 6

**SECTION 19, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ELECTRIC LINE PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼) of Section 19, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/ BC 1939 for the east quarter corner of Section 19, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence N 22°31'26" W a distance of 2829.91' to the **Point of Beginning** of this easement having coordinates of Northing=409054.74 feet, Easting=734510.27 feet and continuing the following course;

Thence N 00°02'38" W a distance of 16.33' to the **Point of Ending** having coordinates of Northing=409071.07 feet, Easting=734510.25 feet, being in the north line of Section 19, T25S-R32E, from said point a 2" iron pipe w/ BC 1939 for the northeast corner of Section 19, T25S-R32E bears N 89°40'28" E a distance of 1064.62', covering **16.33' or 0.99 rods** and having an area of **0.011 acres**.

**NOTES:**

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404

Date Signed: 05/11/2016

Horizon Row, LLC

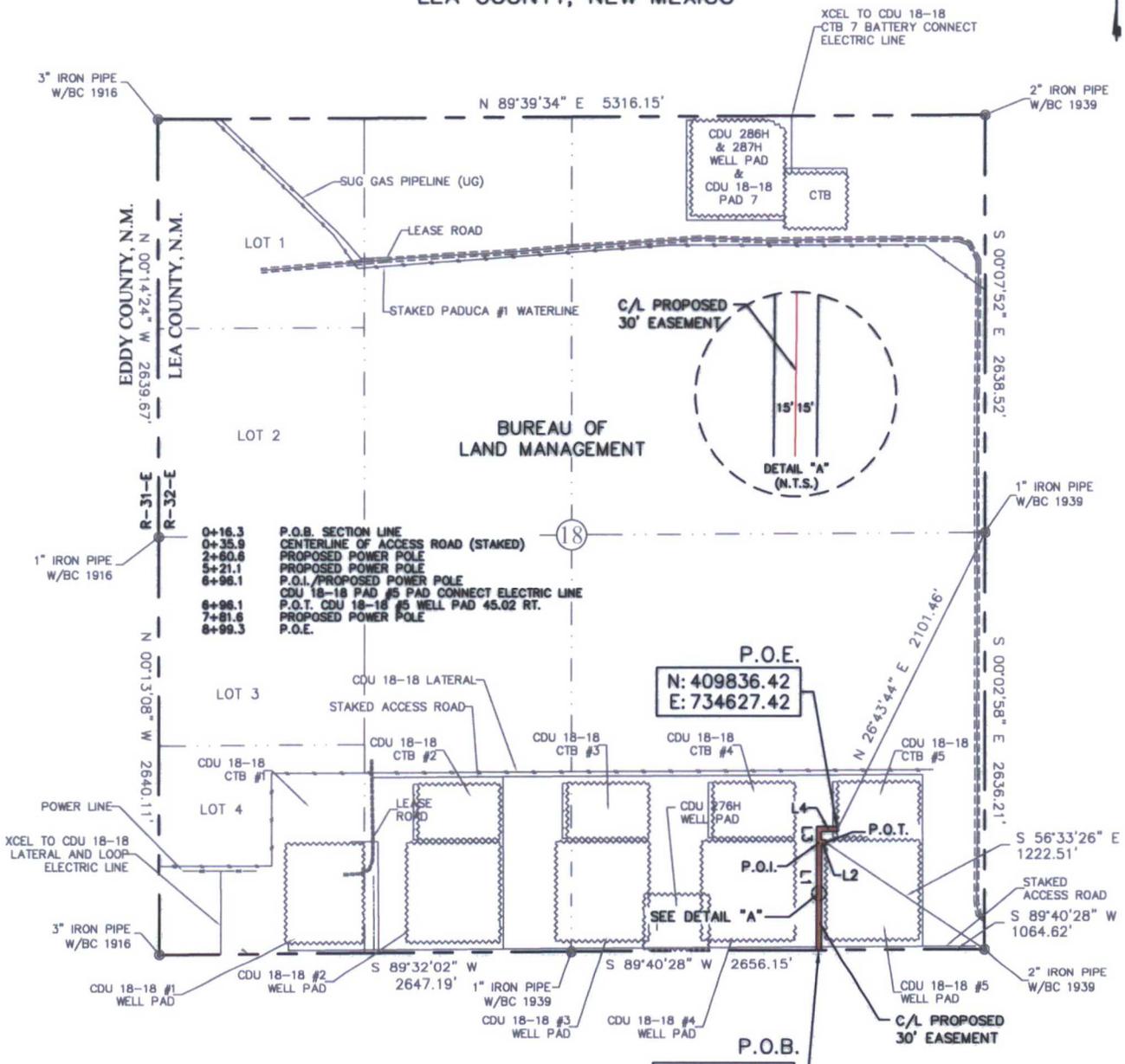
571 State Street, Jasper, TX

(402) 202-5111 75951

Employee of Horizon Row, LLC



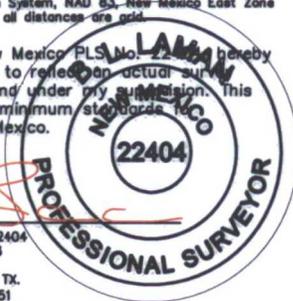
**EXHIBIT "A"**  
**PAGE 3 of 6**  
**ELECTRIC LINE PLAT**  
**SECTION 18, T25S-R32E, N.M.P.M.**  
**LEA COUNTY, NEW MEXICO**



**30' EASEMENT AREA = 0.629 ACRE(S)**  
**928.02 FEET OR 56.24 RODS**

SEE THE ATTACHED LEGAL DESCRIPTION  
 Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are rods.

I, B.L. Laman, New Mexico Professional Surveyor No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
 Date Signed: 05-11-2016  
 Horizonrow, LLC  
 571 State Street Jasper, TX.  
 (409) 202-5111 75951  
 Employee of Horizonrow, LLC



LINE	BEARING	DISTANCE
L1	N 00°02'38" W	679.75'
L2	N 89°57'43" E	45.02'
L3	N 00°02'38" W	85.50'
L4	N 89°57'03" E	117.75'

WBS NUMBER:		LINE NUMBER:	
CDU 18-18 CTB 5 BATTERY CONNECT-ELECTRIC LINE		CC-112971.AL	EL7777
CDU 18-18 PAD #5 PAD CONNECT-ELECTRIC LINE		CC-112971.AL	EL7791
<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	
Drawn for:		CDU 18-18 CTB 5 BATTERY CONNECT AND CDU 18-18 PAD #5 PAD CONNECT ELECTRIC LINES	
<b>devon</b>		SCALE: 1" = 1000'	
Drawn by: W. BEETS		REVISIONS: 04-29-2016	
Date: 02/25/2016		SHEET: 3 OF 6	
PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 18, T25S-R32E, N.M.P.M.			

**SECTION 18, T25S-R32E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ELECTRIC LINE PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southeast (SE ¼) of Section 18, Township 25 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/ BC 1939 for the southeast corner of Section 18, T25S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 89°40'28" W a distance of 1064.62' to the **Point of Beginning** of this easement having coordinates of Northing=409071.07 feet, Easting=734510.25 feet, being in the south line of Section 18, T25S-R32E, and continuing the following courses;

Thence N 00°02'38" W, a distance of 679.75' to the point of intersection;

Thence N 89°57'43" E a distance of 45.02' to the Point of Termination of this portion of easement, from said point a 2" iron pipe w/ BC 1939 for the southeast corner of Section 18, T25S-R32E bears S 56°33'26" E a distance of 1222.51';

Thence continuing from said Point of Intersection the following courses;

Thence N 00°02'38" W, a distance of 85.50' to an angle point;

Thence N 89°57'03" E, a distance of 117.75' to the **Point of Ending** having coordinates of Northing=409836.42 feet, Easting=734627.42 feet, from said point a 1" iron pipe w/ BC 1939 for the east quarter corner of Section 18, T25S-R32E bears N 26°43'44" E a distance of 2101.46', covering **928.02' or 56.24 rods** and having an area of **0.629 acres**.

**NOTES:**

Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

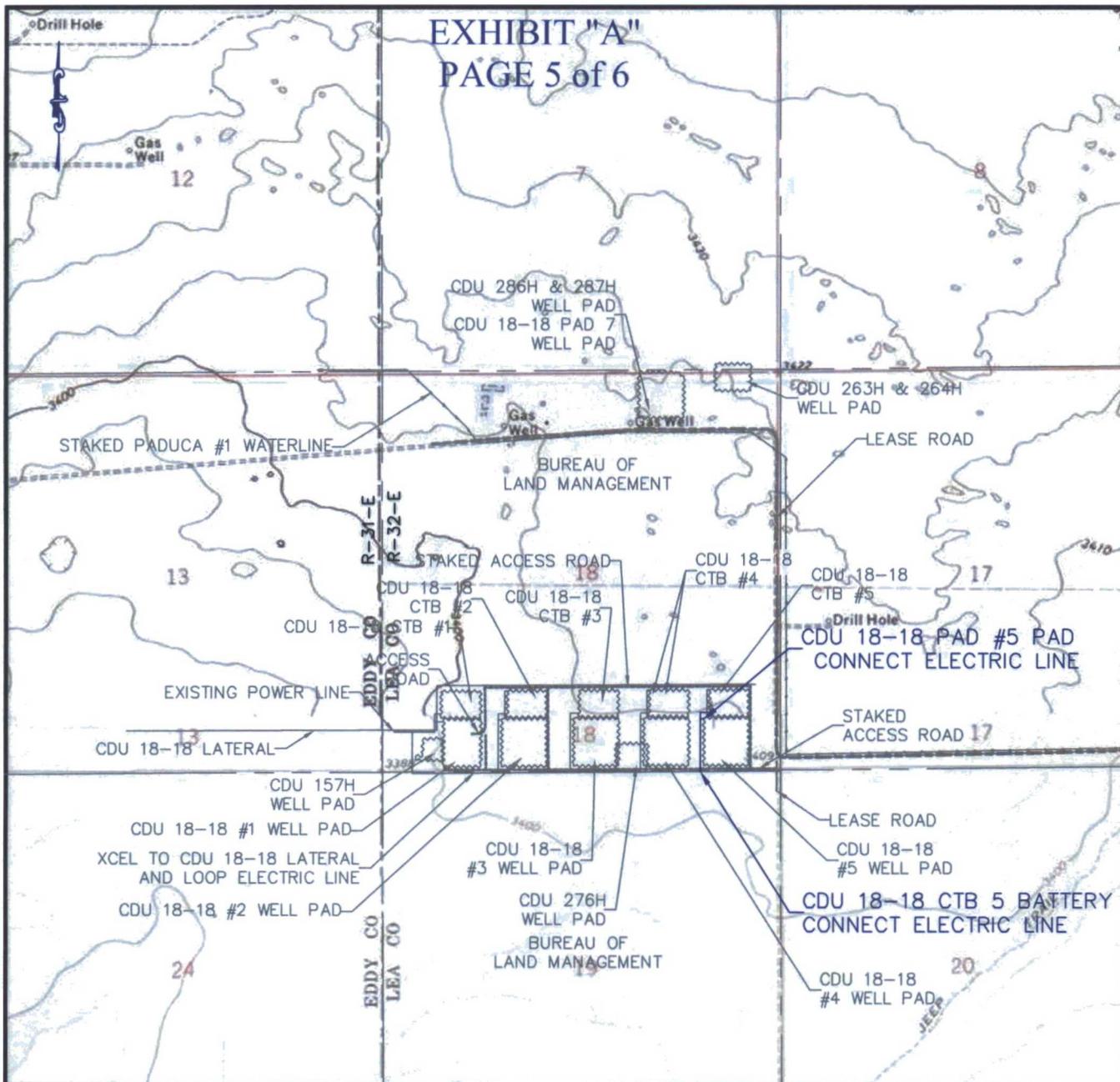
I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS 22404  
Date Signed: 5/11/2016  
Horizon Row, LLC  
571 State Street, Jasper, TX  
(402) 202-5111 75951  
Employee of Horizon Row, LLC



EXHIBIT "A"  
PAGE 5 of 6

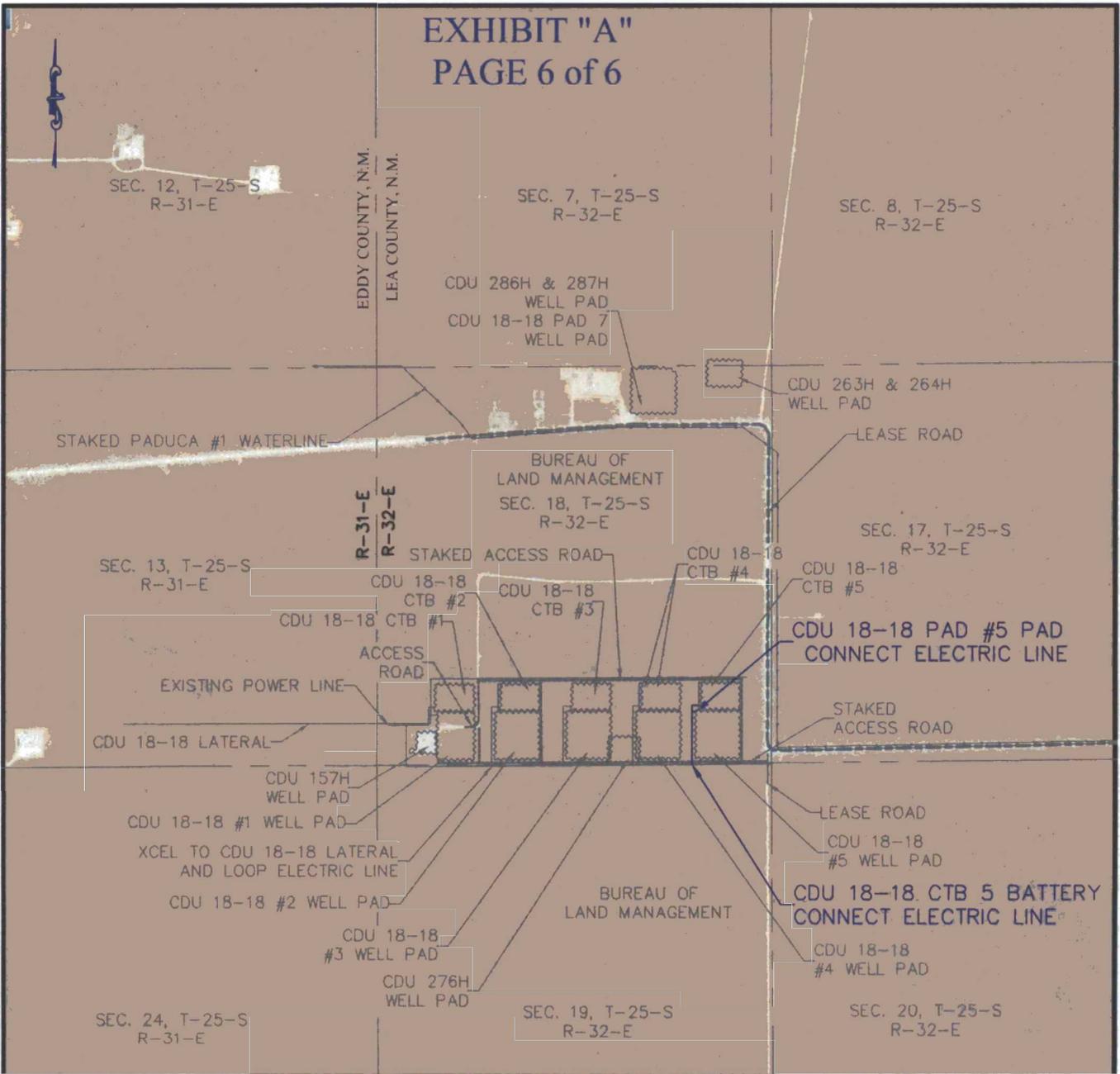


QUAD MAP

SECTION 18, T25S-R32E, N.M.P.M.  
SECTION 19, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

		WBS NUMBER:	LINE NUMBER:
CDU 18-18 CTB 5 BATTERY CONNECT-ELECTRIC LINE		CC-112971.AL	EL7777
CDU 18-18 PAD #5 PAD CONNECT-ELECTRIC LINE		CC-112971.AL	EL7791
<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	
Drawn for:		CDU 18-18 CTB 5 BATTERY CONNECT AND CDU 18-18 PAD #5 PAD CONNECT ELECTRIC LINES	
 Drawn by: W. BEETS		SCALE: 1" = 1000'	
		REVISIONS: 04-29-2016 SHEET: 5 OF 6	
Date: 02/25/2016		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 18, T25S-R32E, N.M.P.M.	

EXHIBIT "A"  
PAGE 6 of 6

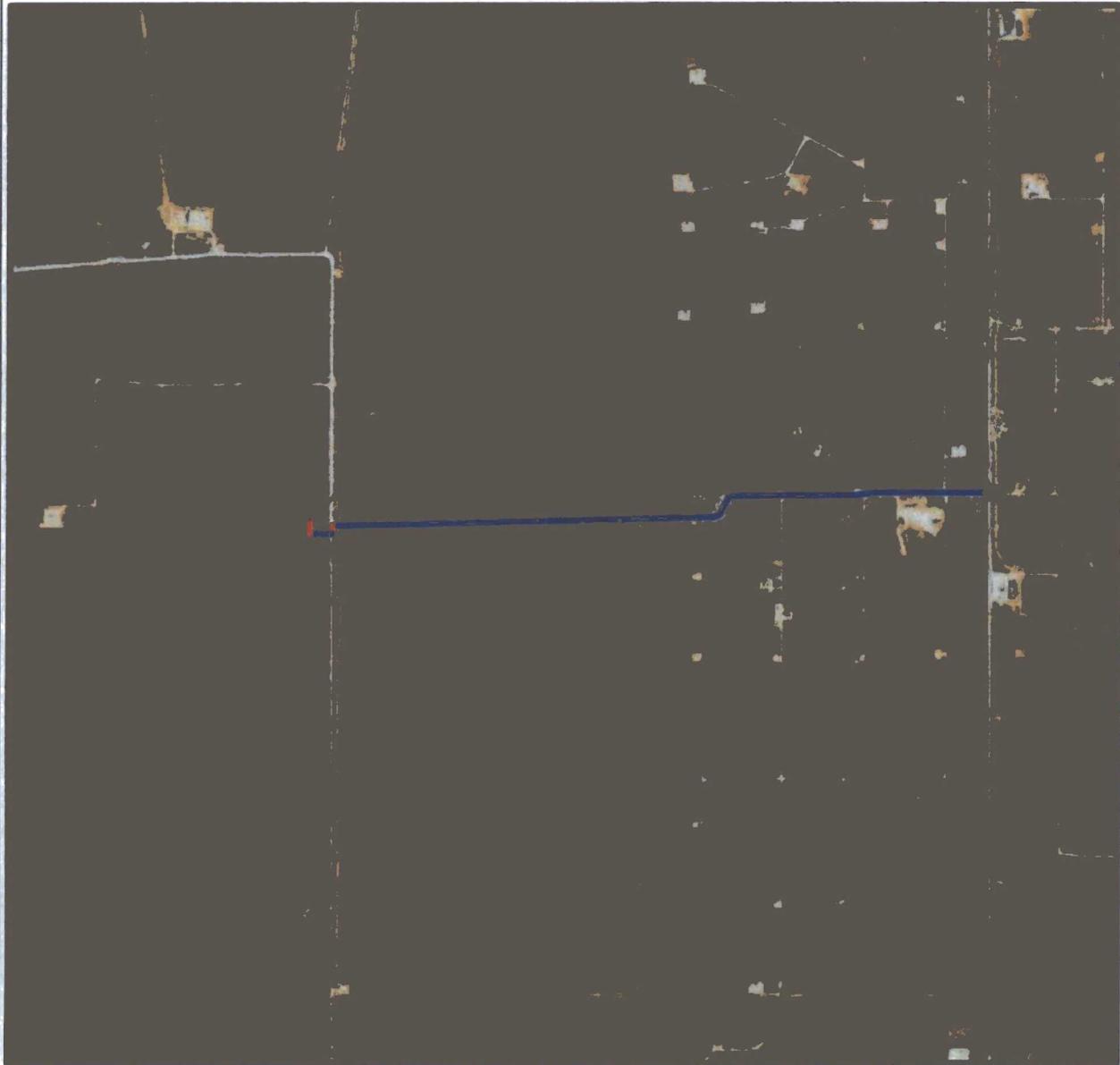


AERIAL MAP

SECTION 18, T25S-R32E, N.M.P.M.  
SECTION 19, T25S-R32E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

		WBS NUMBER:	LINE NUMBER:
CDU 18-18 CTB 5 BATTERY CONNECT-ELECTRIC LINE		CC-112971.AL	EL7777
CDU 18-18 PAD #5 PAD CONNECT-ELECTRIC LINE		CC-112971.AL	EL7791
<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	
Drawn for:		CDU 18-18 CTB 5 BATTERY CONNECT AND CDU 18-18 PAD #5 PAD CONNECT ELECTRIC LINES	
 Drawn by: W. BEETS		SCALE: 1" = 1000'	
		REVISIONS: 04-29-2016 SHEET: 6 OF 6	
Date: 02/25/2016		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 18, T25S-R32E, N.M.P.M.	

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOV. 2015

DEVON ENERGY PRODUCTION COMPANY, L.P.  
COTTON DRAW UNIT 509H

LOCATED 540 FT. FROM THE SOUTH LINE  
AND 570 FT. FROM THE EAST LINE OF  
SECTION 18, TOWNSHIP 25 SOUTH,  
RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017

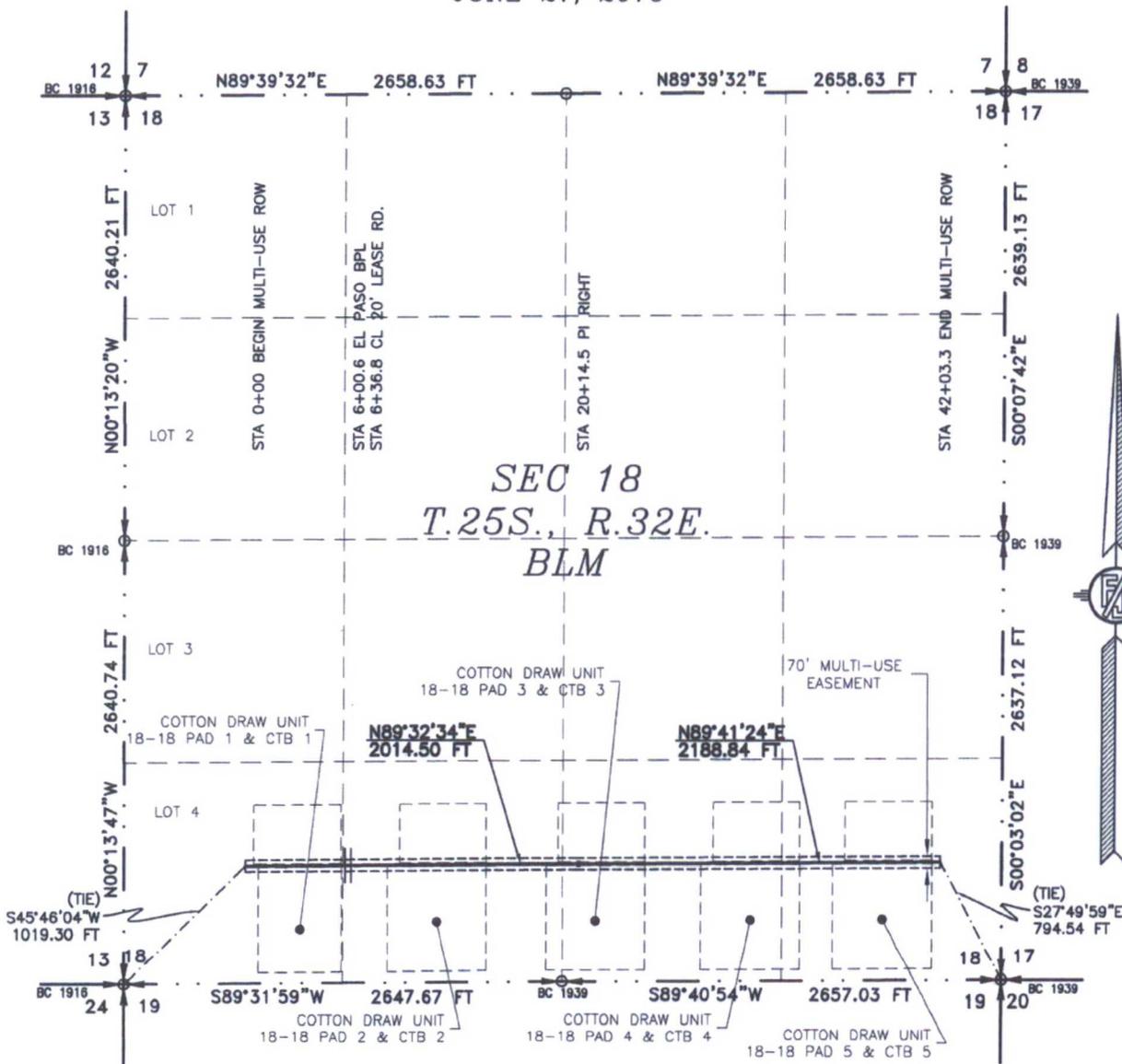
SURVEY NO. 5178

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

**FLOWLINE PLAT (400683XYZ)**

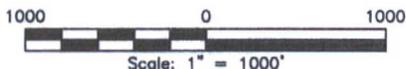
70' MULTI-USE RIGHT-OF-WAY TO CONNECT COTTON DRAW UNIT 18-18 PADS/CTBS 1, 2, 3, 4, & 5

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF A PIPELINE CROSSING**  
**SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**JUNE 27, 2016**



**SEC 18**  
**T.25S., R.32E.**  
**BLM**

SEE NEXT SHEET (2-4) FOR DESCRIPTION



**GENERAL NOTES**

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

**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 28 DAY OF JUNE 2016

*Filimon F. Jaramillo*  
 FILIMON F. JARAMILLO, PLS. 12797  
 MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

SHEET: 1-4

**MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO**

**SURVEY NO. 4768**

**FLOWLINE PLAT (400683XYZ)**

70' MULTI-USE RIGHT-OF-WAY TO CONNECT COTTON DRAW UNIT 18-18 PADS/CTBS 1, 2, 3, 4, & 5

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 27, 2016**

**DESCRIPTION**

A STRIP OF LAND 70 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 35 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN LOT 4 OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S45°46'04"W, A DISTANCE OF 1019.30 FEET; THENCE N89°32'34"E A DISTANCE OF 2014.50 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED; THENCE N89°41'24"E A DISTANCE OF 2188.84 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S27°49'59"E, A DISTANCE OF 794.54 FEET;

SAID STRIP OF LAND BEING 4203.34 FEET OR 254.75 RODS IN LENGTH, CONTAINING 6.753 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 4	587.12 L.F.	35.58 RODS	0.943 ACRES
SE/4 SW/4	1328.86 L.F.	80.54 RODS	2.135 ACRES
SW/4 SE/4	1328.86 L.F.	80.54 RODS	2.135 ACRES
SE/4 SE/4	958.50 L.F.	58.09 RODS	1.540 ACRES

**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 28th DAY OF JUNE, 2016

*Filimon F. Jaramillo*  
FILIMON F. JARAMILLO, P.L.S.C. 12797

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

**GENERAL NOTES**

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

SHEET: 2-4

**MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO**

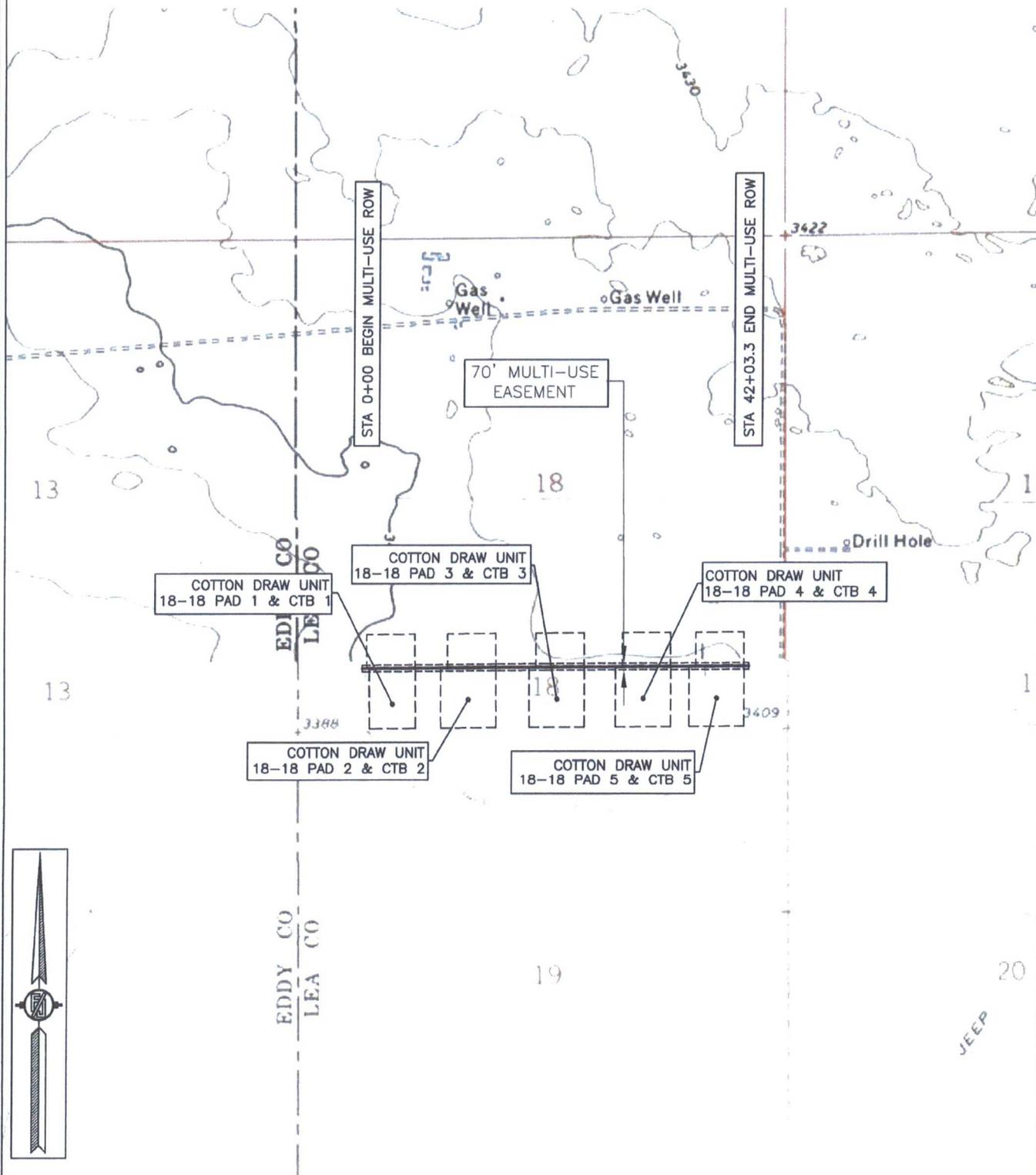
**SURVEY NO. 4768**

301 SOUTH CANAL  
(575) 234-3341

**FLOWLINE PLAT (400683XYZ)**

70' MULTI-USE RIGHT-OF-WAY TO CONNECT COTTON DRAW UNIT 18-18 PADS/CTBS 1, 2, 3, 4, & 5

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 27, 2016



SHEET: 3-4

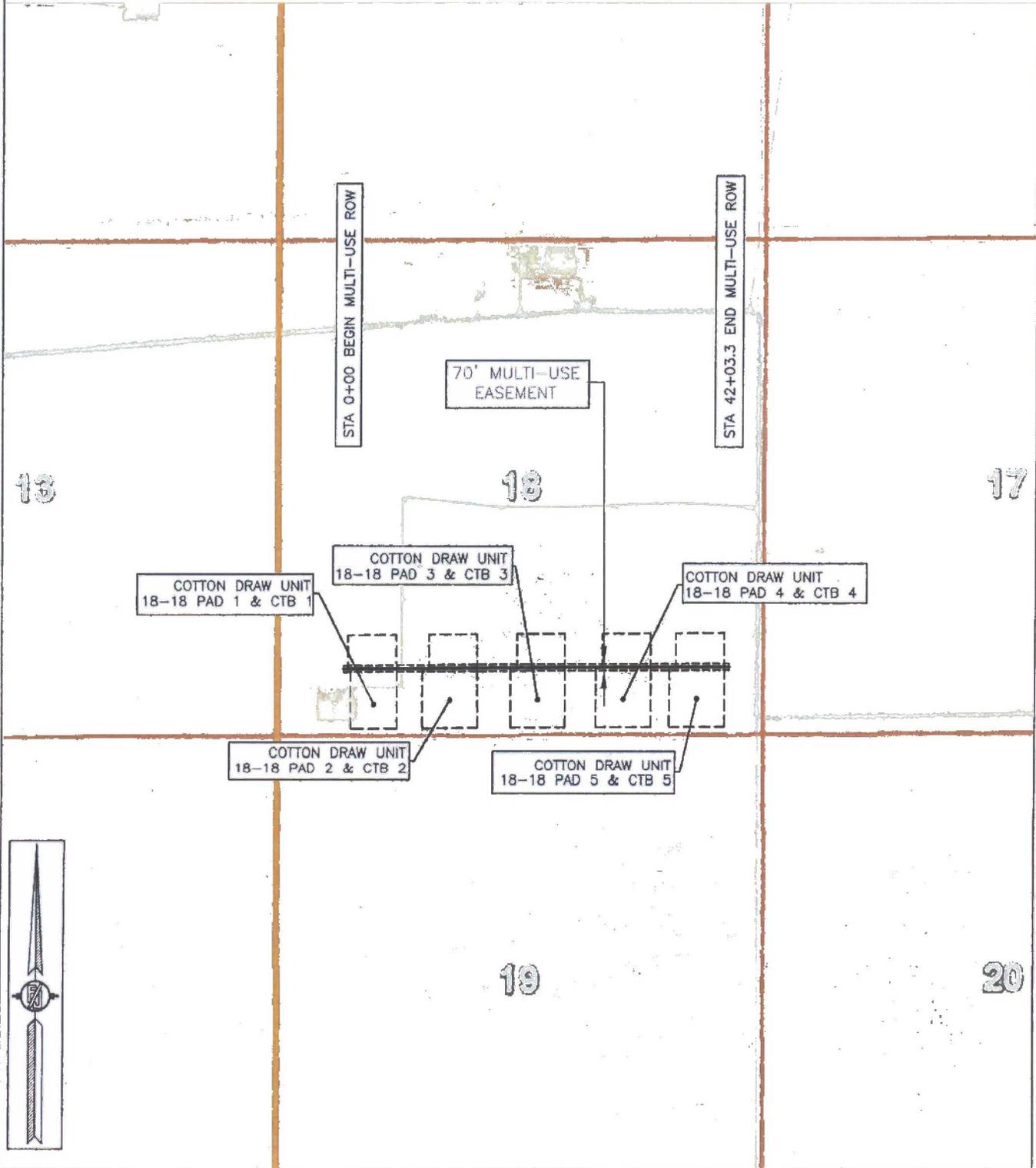
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

SURVEY NO. 4768

**FLOWLINE PLAT (400683XYZ)**

70' MULTI-USE RIGHT-OF-WAY TO CONNECT COTTON DRAW UNIT 18-18 PADS/CTBS 1, 2, 3, 4, & 5

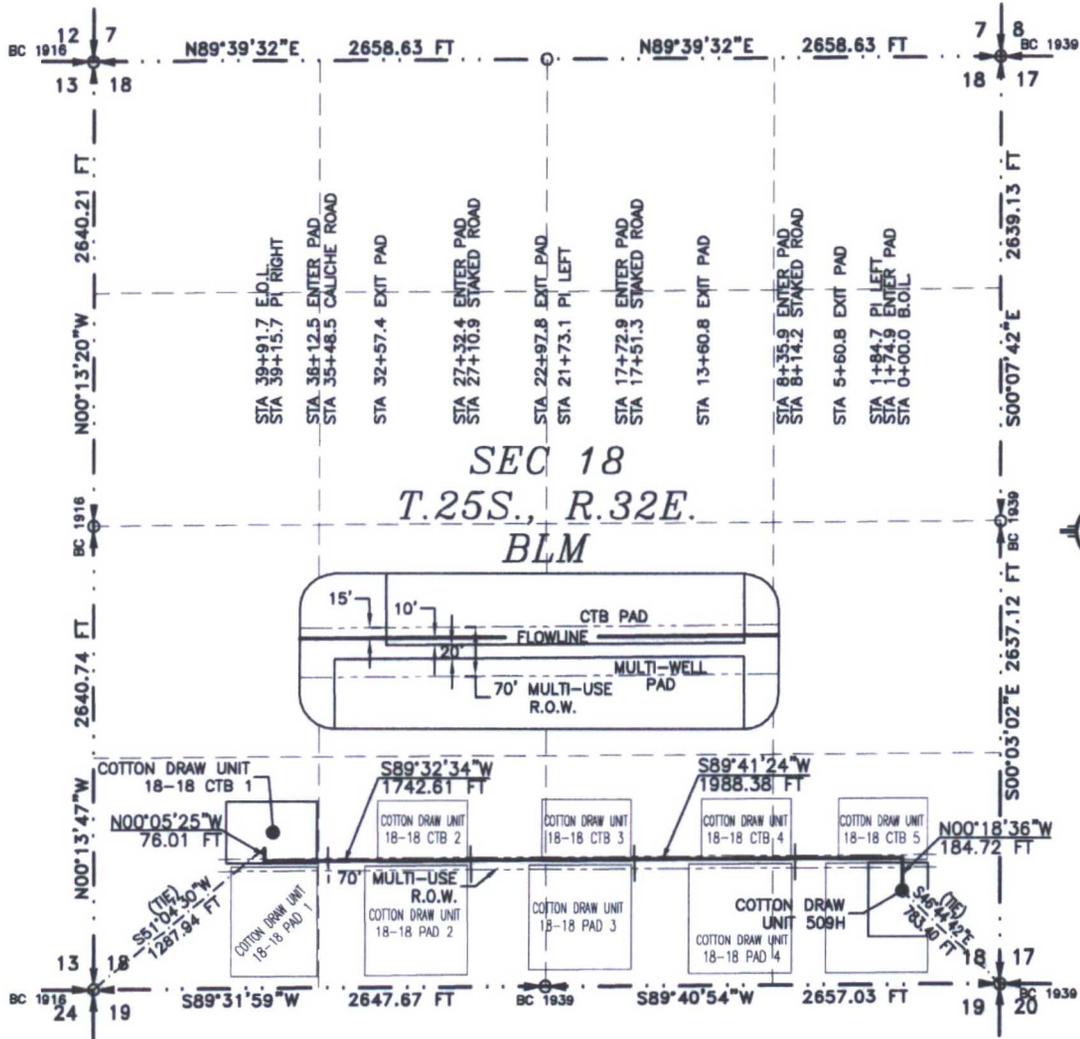
DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 27, 2016



**FLOWLINE PLAT**

FLOWLINE FROM COTTON DRAW UNIT 509H TO COTTON DRAW UNIT 18-18 CTB 1

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
 CENTERLINE SURVEY OF A PIPELINE CROSSING  
 SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 APRIL 11, 2017



SEC 18  
 T. 25S., R. 32E.  
 BLM

SEE NEXT SHEET (2-4) 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.

**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 APRIL 2017

FILIMON F. JARAMILLO, SURVEYOR  
 MADRON SURVEYING, INC.  
 601 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

SURVEY NO. 5209A  
 MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SHEET: 1-4

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

**FLOWLINE PLAT**

FLOWLINE FROM COTTON DRAW UNIT 509H TO COTTON DRAW UNIT 18-18 CTB 1

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF A PIPELINE CROSSING**  
**SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**APRIL 11, 2017**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 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 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S46°44'42"E, A DISTANCE OF 783.40 FEET;  
THENCE N00°18'36"W A DISTANCE OF 184.72 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°41'24"W A DISTANCE OF 1988.38 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°32'34"W A DISTANCE OF 1742.61 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°05'25"W A DISTANCE OF 76.01 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S51°04'30"W, A DISTANCE OF 1287.94 FEET;

SAID STRIP OF LAND BEING 3991.72 FEET OR 241.92 RODS IN LENGTH, CONTAINING 2.749 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4	942.90 L.F.	57.15 RODS	0.649 ACRES
SW/4 SE/4	1328.63 L.F.	80.52 RODS	0.915 ACRES
SE/4 SW/4	1330.30 L.F.	80.62 RODS	0.916 ACRES
SW/4 SW/4	389.89 L.F.	23.63 RODS	0.269 ACRES

**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 11 DAY OF APRIL 2017

*Filmon F. Jaramillo*  
FILMON F. JARAMILLO, PLS. 12797  
NEW MEXICO PROFESSIONAL SURVEYOR

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

**GENERAL NOTES**

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

2.) BASIS OF BEARING AND DISTANCE IS NMS8 EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

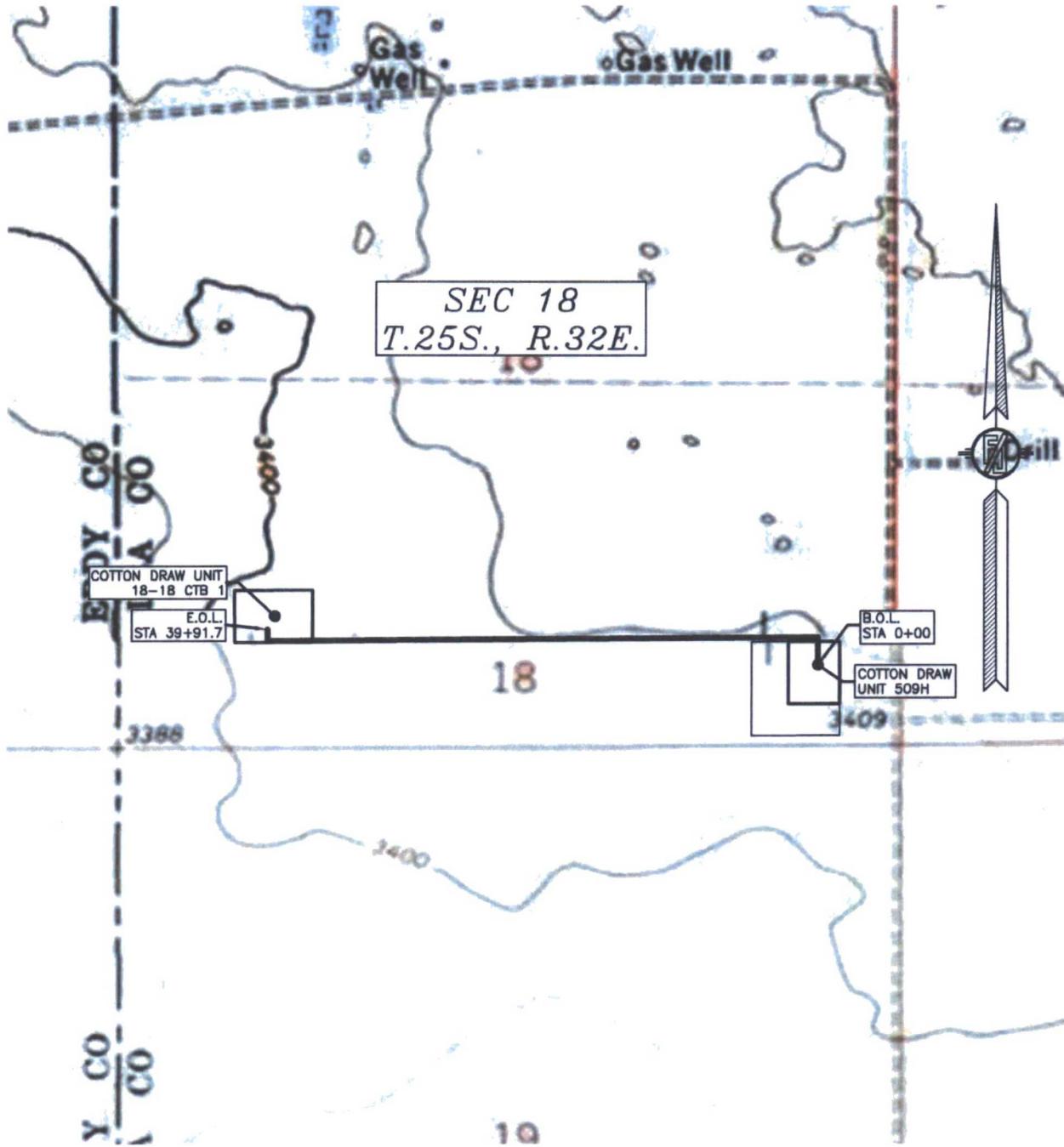
SHEET: 2-4

MADRON SURVEYING, INC. SURVEY NO. 5209A  
301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

**FLOWLINE PLAT**

FLOWLINE FROM COTTON DRAW UNIT 509H TO COTTON DRAW UNIT 18-18 CTB 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 11, 2017



SHEET: 3-4

SURVEY NO. 5209A

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

FLOWLINE PLAT  
FLOWLINE FROM COTTON DRAW UNIT 608H TO COTTON DRAW UNIT 18-18 CTS 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
APRIL 11, 2017

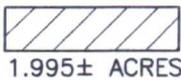
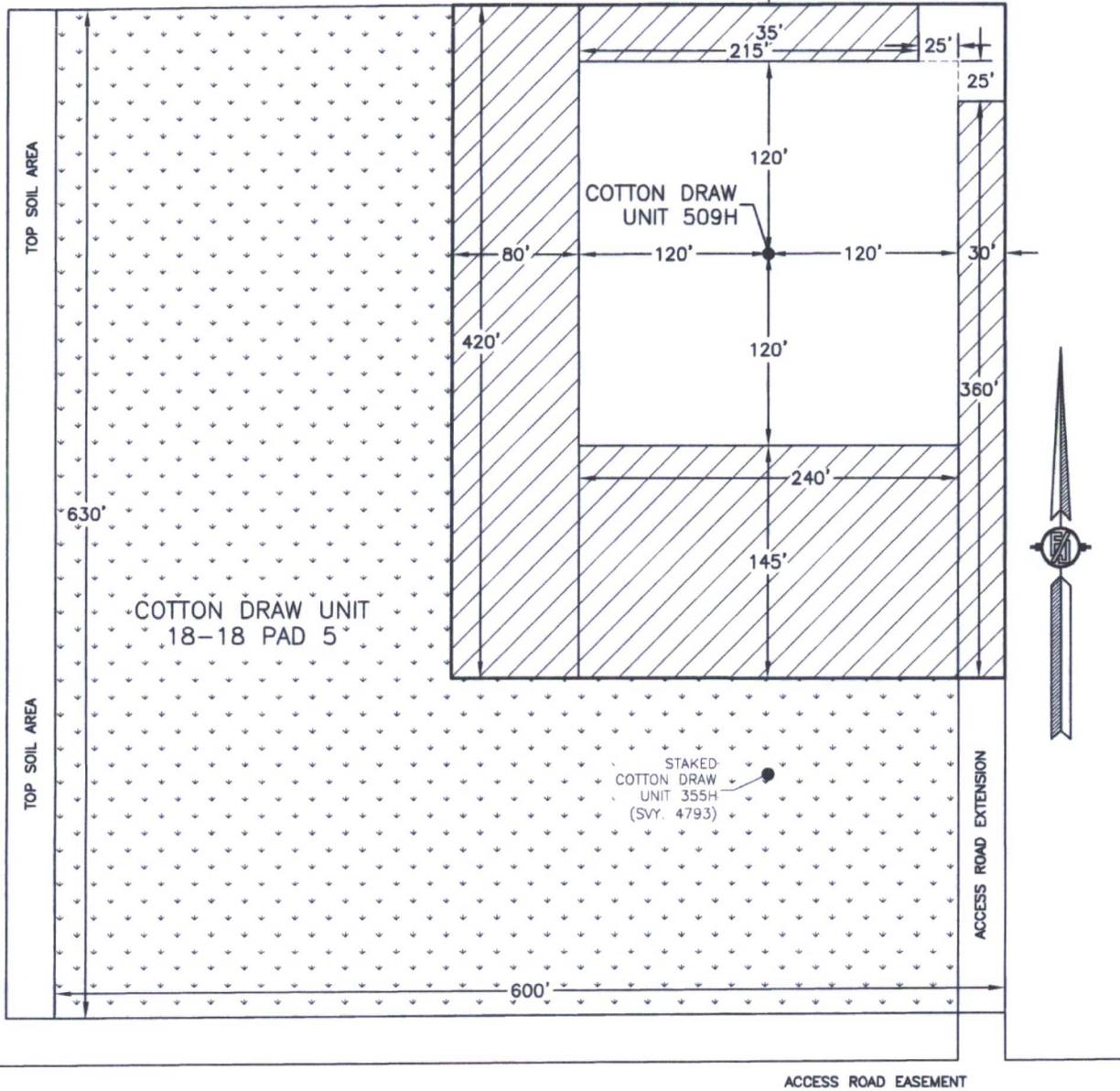


SHEET: 4-4

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

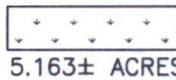
SURVEY NO. 5209A

SECTION 18, TOWNSHIP 25 SOUTH, RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



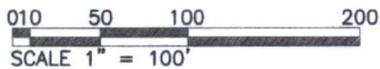
DENOTES INTERIM PAD RECLAMATION AREA

1.995± ACRES



DENOTES GRADING SITE RECLAMATION AREA

5.163± ACRES



DEVON ENERGY PRODUCTION COMPANY, L.P.  
**COTTON DRAW UNIT 509H**  
 LOCATED 540 FT. FROM THE SOUTH LINE  
 AND 570 FT. FROM THE EAST LINE OF  
 SECTION 18, TOWNSHIP 25 SOUTH,  
 RANGE 32 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

MARCH 30, 2017 SURVEY NO. 5178

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



CDU 509 H

devon

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WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
Prepared by: STEPHEN RICHARDS  
Map is current as of: 07-Apr-2017



Miles

0 0.14 0.28 0.56 1:28,457

TRIONYX TW POND

CDU SOUTH FW POND

RED TW 24,776 FT

BLUE FW 23,011 FT

CDU 509 H

DURATION 30 DAYS. INSTALL DAYS PRIOR TO COMPLETION  
DEVONILL CONTACT BLM IF ADDITIONAL TIME IS NEEDED  
DISTURBANCE. EXISTING  
CONTENTS. TREATED WATER OR BACK UP WILL BE FRESH WATER  
TYPE OF PIPE : LAYFLAT  
SIZE OF PIPE : 10" OR 12"  
LENGTH OF PIPE: 24,776 FT FOR TW LINE & 23,011 FT FOR FW LINE