

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***5. Lease Serial No.  
NMNM16131

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
SHIRE 22-15 FED COM 734H9. API Well No.  
30-015-47325-00-X110. Field and Pool or Exploratory Area  
JENNINGS-BONE SPRING, WEST11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: JENNY HARMS

E-Mail: jennifer.harms@devon.com

3a. Address

333 WEST SHERIDAN AVENUE  
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-552-6560

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T25S R31E SESE 350FSL 785FEL  
32.109520 N Lat, 103.759880 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

## NMOCD SPACING CHANGE REQUEST

Devon Energy Production Co., L.P. (Devon) respectfully requests to change the dedicated spacing on the below wells to 640, please see attached revised plats.

SHIRE 22-15 FED COM 734H  
SHIRE 22-15 FED COM 613H  
SHIRE 22-15 FED COM 712H  
SHIRE 22-15 FED COM 713H  
SHIRE 22-15 FED COM 714H  
SHIRE 22-15 FED COM 732H  
SHIRE 22-15 FED COM 733H

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #536454 verified by the BLM Well Information System**  
**For DEVON ENERGY PRODUCTION COMPANY LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by PRISCILLA PEREZ on 11/04/2020 (21PP0473SE)**

Name (Printed/Typed) JENNY HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 11/04/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**LONG VO  
Title PETROLEUM ENGINEER

Date 11/08/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Entered - KMS NMOCD

## Revisions to Operator-Submitted EC Data for Sundry Notice #536454

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM16131	NMNM16131
Agreement:		
Operator:	DEVON ENERGY PRODUCTION CO LP 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405-552-6560	DEVON ENERGY PRODUCTION COM LP 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 405 552 6571
Admin Contact:	JENNY HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com  Ph: 405-552-6560	JENNY HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com  Ph: 405-552-6560
Tech Contact:	JENNY HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com  Ph: 405-552-6560	JENNY HARMS REGULATORY COMPLIANCE ANALYST E-Mail: jennifer.harms@dvn.com  Ph: 405-552-6560
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	PURPLE SAGE; WOLFCAMP	JENNINGS-BONE SPRING, WEST
Well/Facility:	SHIRE 22-15 FED COM 734H Sec 22 T25S R31E 350FSL 785FEL	SHIRE 22-15 FED COM 734H Sec 22 T25S R31E SESE 350FSL 785FEL 32.109520 N Lat, 103.759880 W Lon

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
	98220	Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SHIRE 22-15 FED COM	714H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3336.5

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	25 S	31 E		350	SOUTH	845	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	25 S	31 E		330	NORTH	990	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
640			

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.

<p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p> <p>W/4 CORNER SEC. 15 LAT. = 32.1303992°N LONG. = 103.7744266°W NMSP EAST (FT) N = 411623.90 E = 714347.47</p> <p>SECTION CORNER LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52</p> <p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p> <p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p>		<p>N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7658094°W NMSP EAST (FT) N = 414287.82 E = 717000.99</p> <p>SEC. 15</p> <p>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. ELEVATION VALUES ARE NAVD88.</p> <p>QUARTER CORNER LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 716991.53</p> <p>SEC. 22</p> <p>FIRST TAKE POINT 330' FSL, 990' FEL LAT. = 32.1094642°N LONG. = 103.7605402°W SHIRE 22-15 FED COM 714H ELEV. = 3336.5' LAT. = 32.1095195°N (NAD83) LONG. = 103.7600721°W NMSP EAST (FT) N = 404051.54 E = 718831.39</p> <p>S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659126°W NMSP EAST (FT) N = 403690.32 E = 717024.86</p>		<p>NE CORNER SEC. 15 LAT. = 32.1376926°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53</p> <p>E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719658.11</p> <p>SECTION CORNER LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p> <p>E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36</p> <p>SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01</p>		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 10-11-2019 Signature Date</p> <p>JENNY HARMS Printed Name JENNY.HARMS@DVN.COM E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 13, 2019 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 WILLIAM F. JARAMILLO, PLS. 12797 REGISTERED PROFESSIONAL SURVEYOR</p>	
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Intent ☒ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL P	Section 22	Township 25S	Range 31E	Lot	Feet 175 FSL	From N/S	Feet 990 FEL	From E/W	County EDDY
Latitude 32.10904100					Longitude -103.76054400				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☒

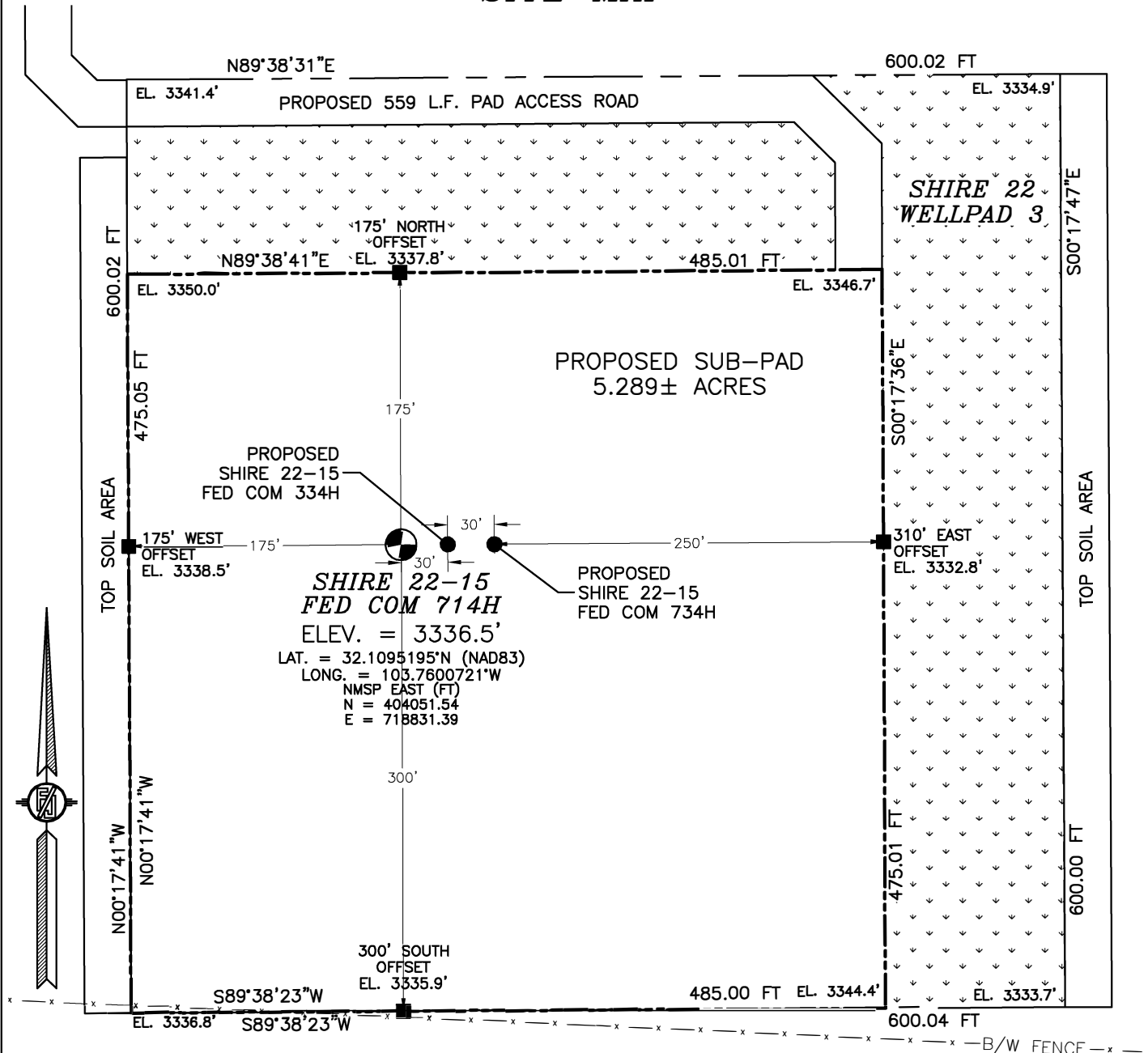
Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number



**SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN LEFT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 1224' SOUTH, THEN EAST 485', THEN SOUTHEAST 50', THEN SOUTH 75' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILA, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I AM DIRECTLY RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEYING WAS DONE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT IT MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

9/16/19

010 50 100 200  
SCALE 1" = 100'

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
SHIRE 22-15 FED COM 714H  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 845 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO**

SEPTEMBER 13, 2019

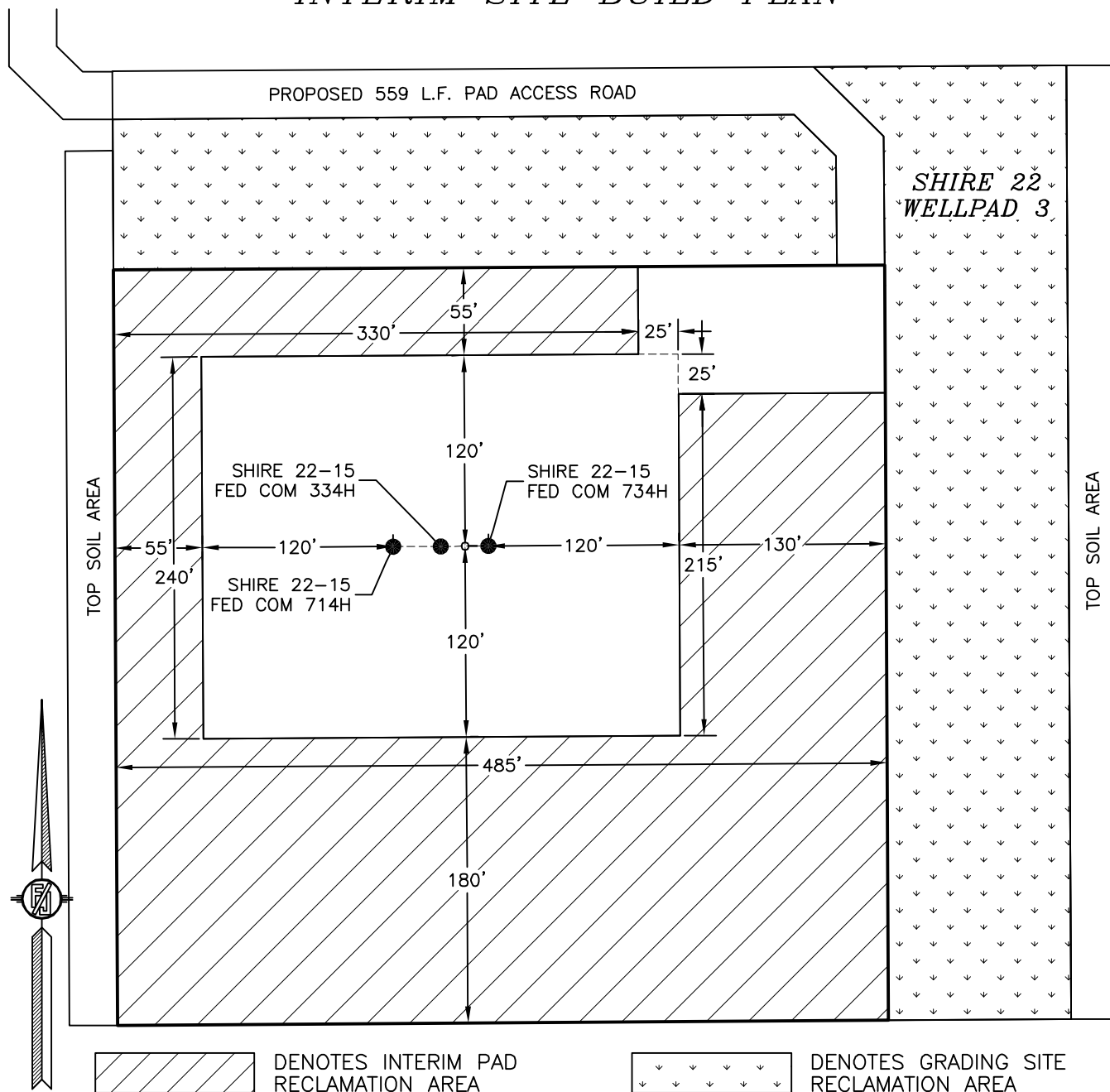
SURVEY NO. 7575

**MARION SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

**CARLSBAD, NEW MEXICO**

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD PLAN



010 50 100 200  
SCALE 1" = 100'

3.365± ACRES INTERIM PAD RECLAMATION AREA  
2.590± ACRES GRADING SITE RECLAMATION AREA  
2.310± ACRES NON-RECLAIMED AREA  
8.265± ACRES SHIRE 22 WELLPAD 3

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 714H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 845 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

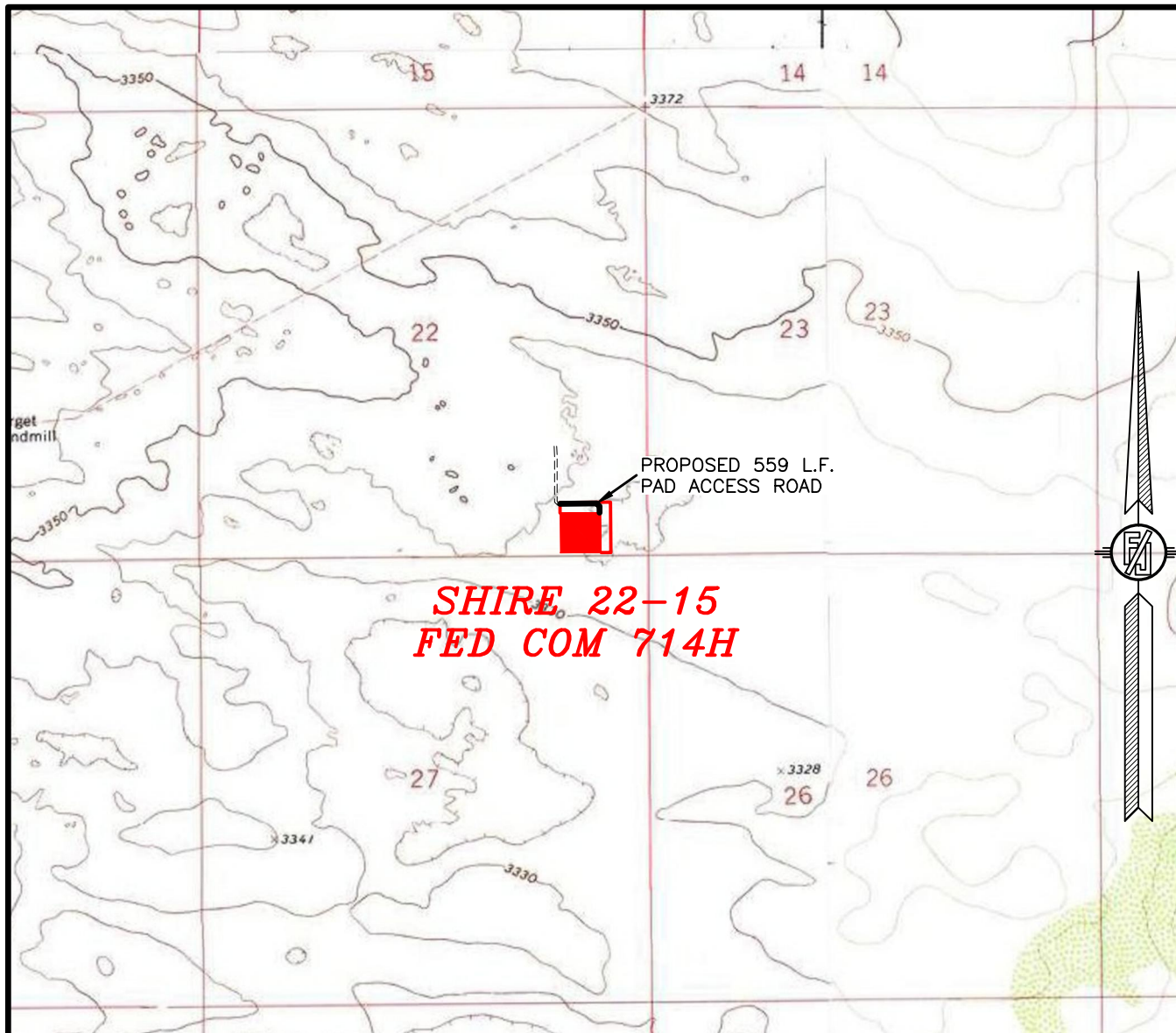
SEPTEMBER 13, 2019

SURVEY NO. 7575

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

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 714H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 845 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

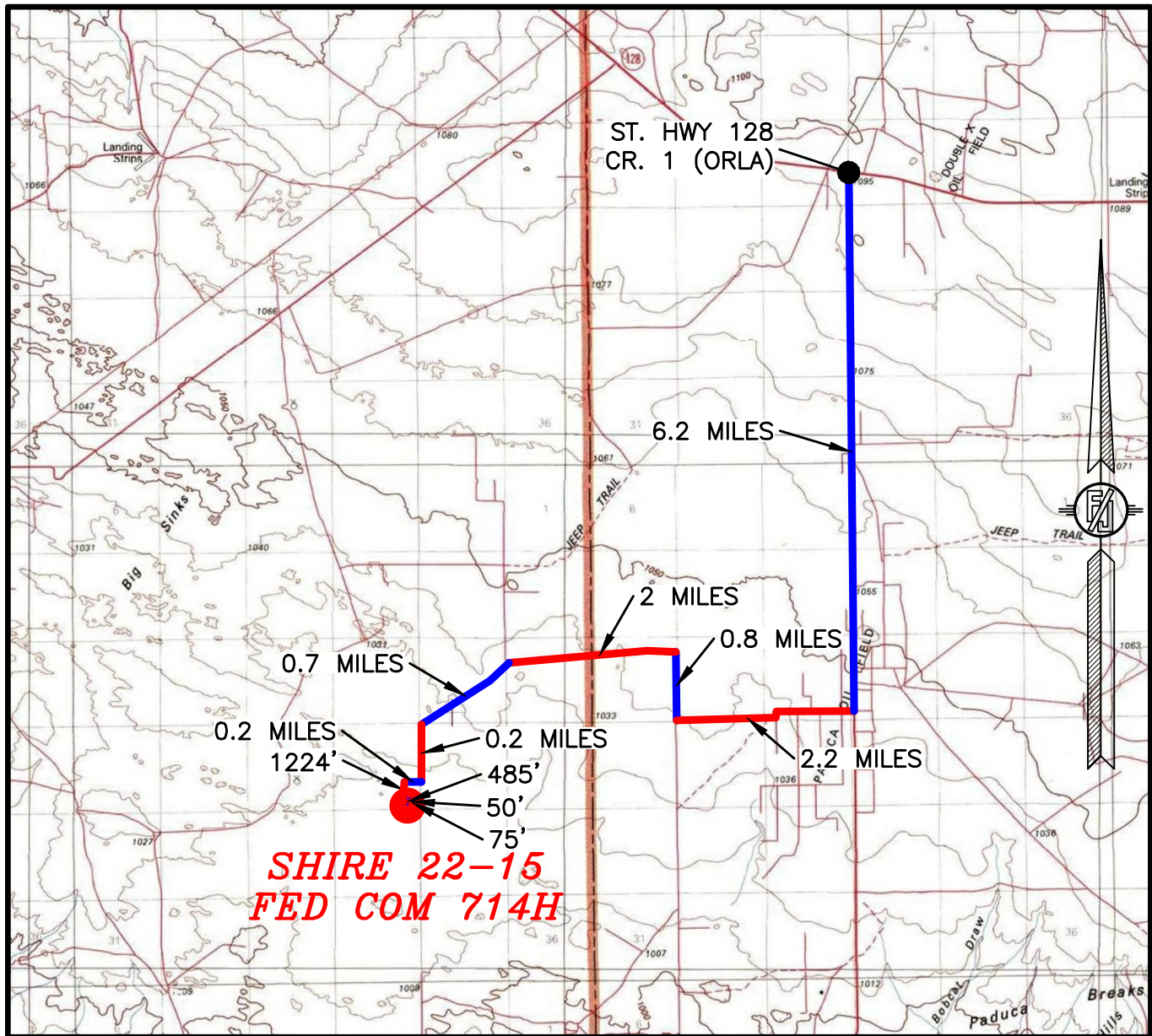
SEPTEMBER 13, 2019

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

SURVEY NO. 7575  
CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN LEFT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATHS 1224' SOUTH, THEN EAST 485', THEN SOUTHEAST 50', THEN SOUTH 75' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 714H**

LOCATED 350 FT. FROM THE SOUTH LINE

AND 845 FT. FROM THE EAST LINE OF

SECTION 22, TOWNSHIP 25 SOUTH,

RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2019

SURVEY NO. 7575

MADRON SURVEYING, INC. 301 SOUTH CANAL

(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 714H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 845 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

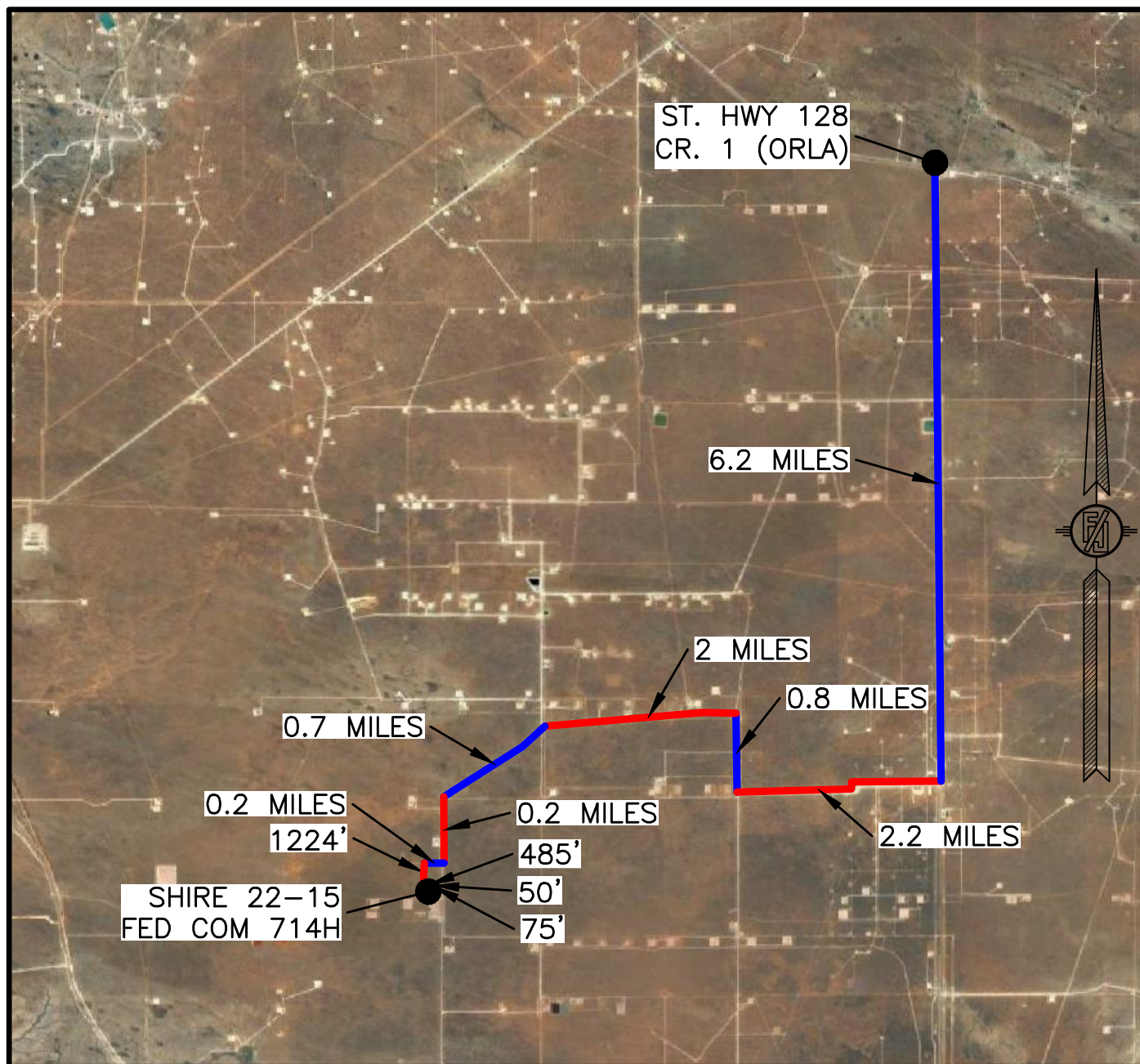
SEPTEMBER 13, 2019

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

SURVEY NO. 7575  
CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 714H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 845 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

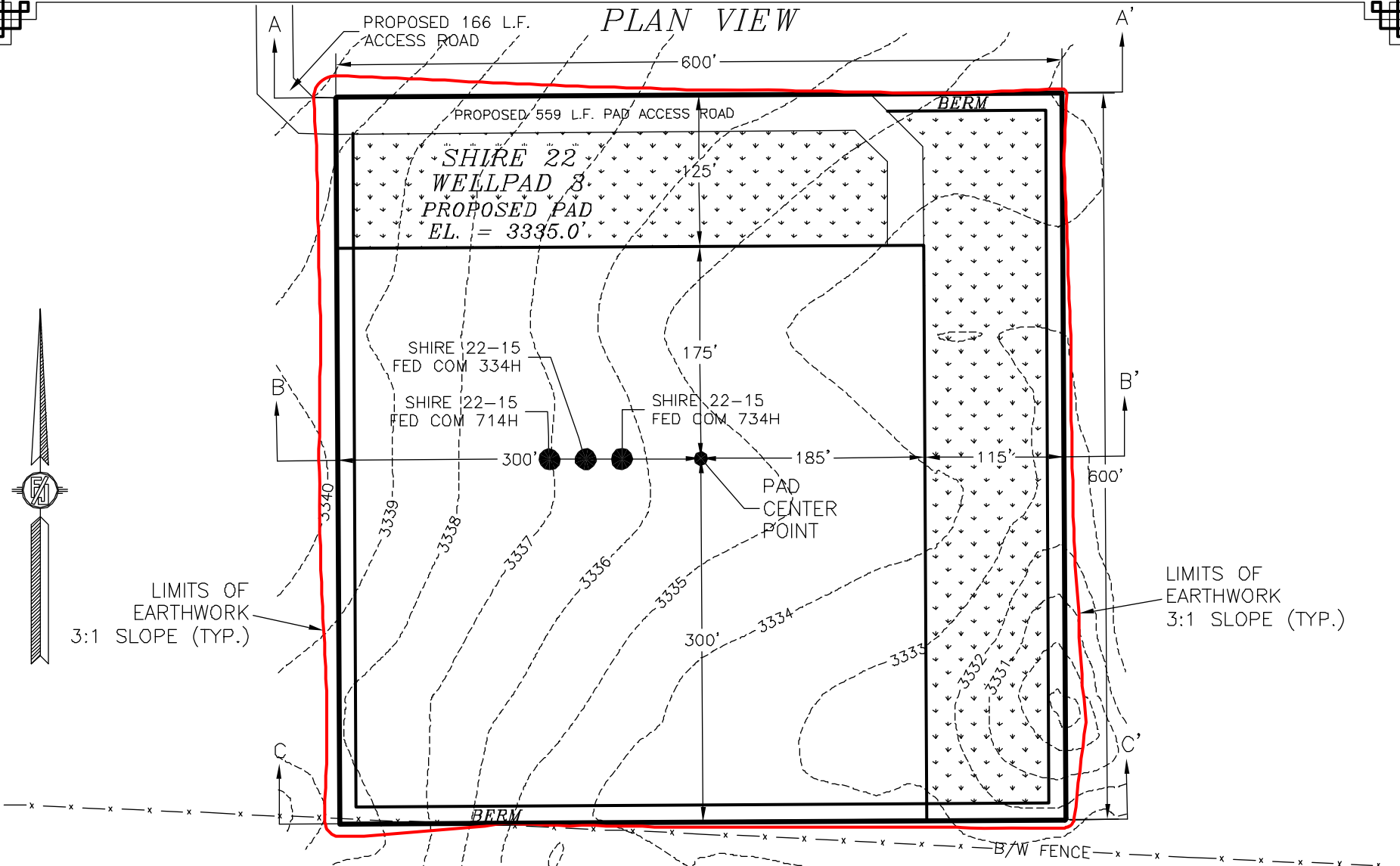
SEPTEMBER 13, 2019

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7575  
CARLSBAD, NEW MEXICO

# PLAN VIEW



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO PLS. 10587

9/16/19

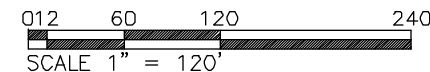
DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 714H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2019

301 SOUTH CANAL  
(575) 234-3341

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO



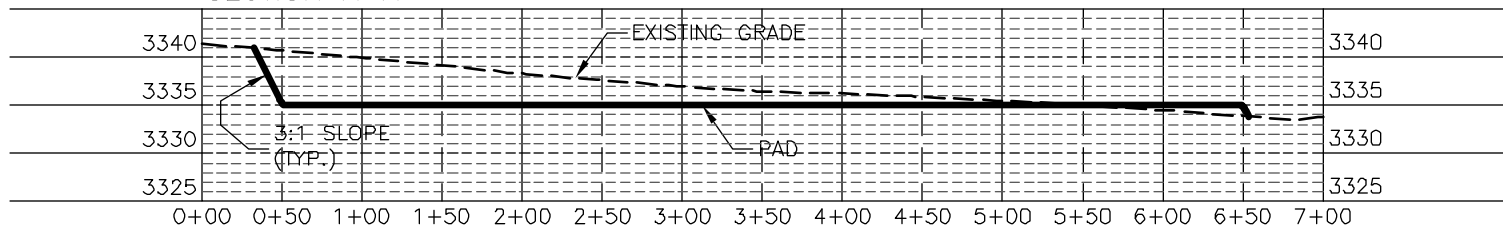
CUT	FILL	NET
14239 CU. YD	10561 CU. YD	3678 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

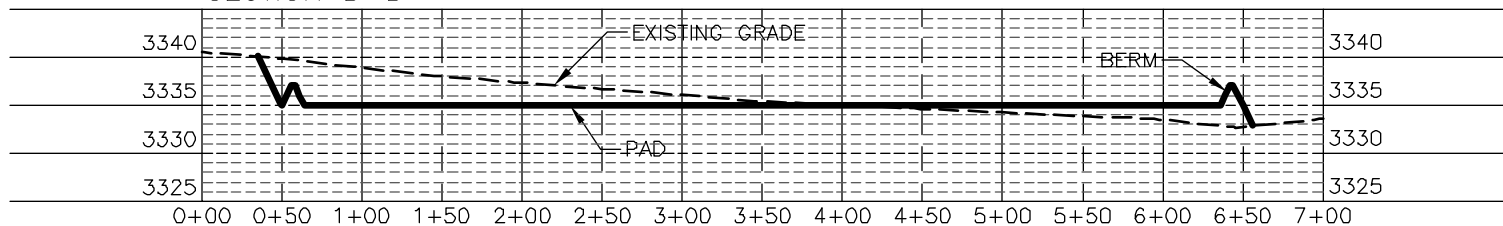
SHEET 1-2  
SURVEY NO. 7575

# CROSS-SECTIONS

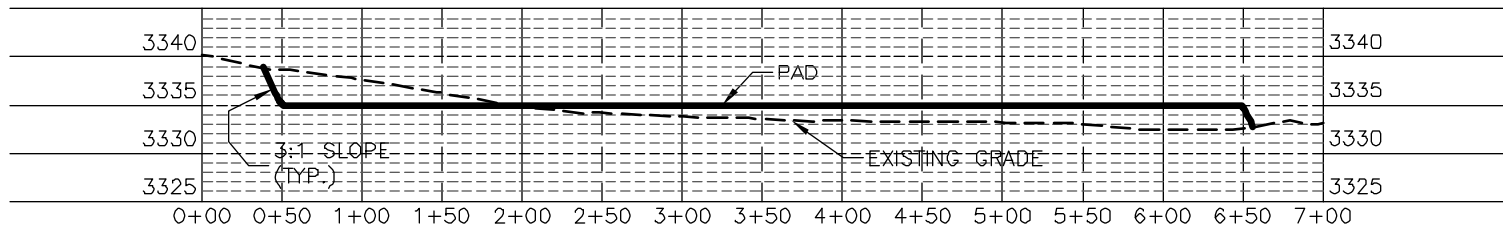
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO PLS. 10587

DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 714H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2019

301 SOUTH CANAL  
(575) 234-3341

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

0 12 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
14239 CU. YD	10561 CU. YD	3678 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

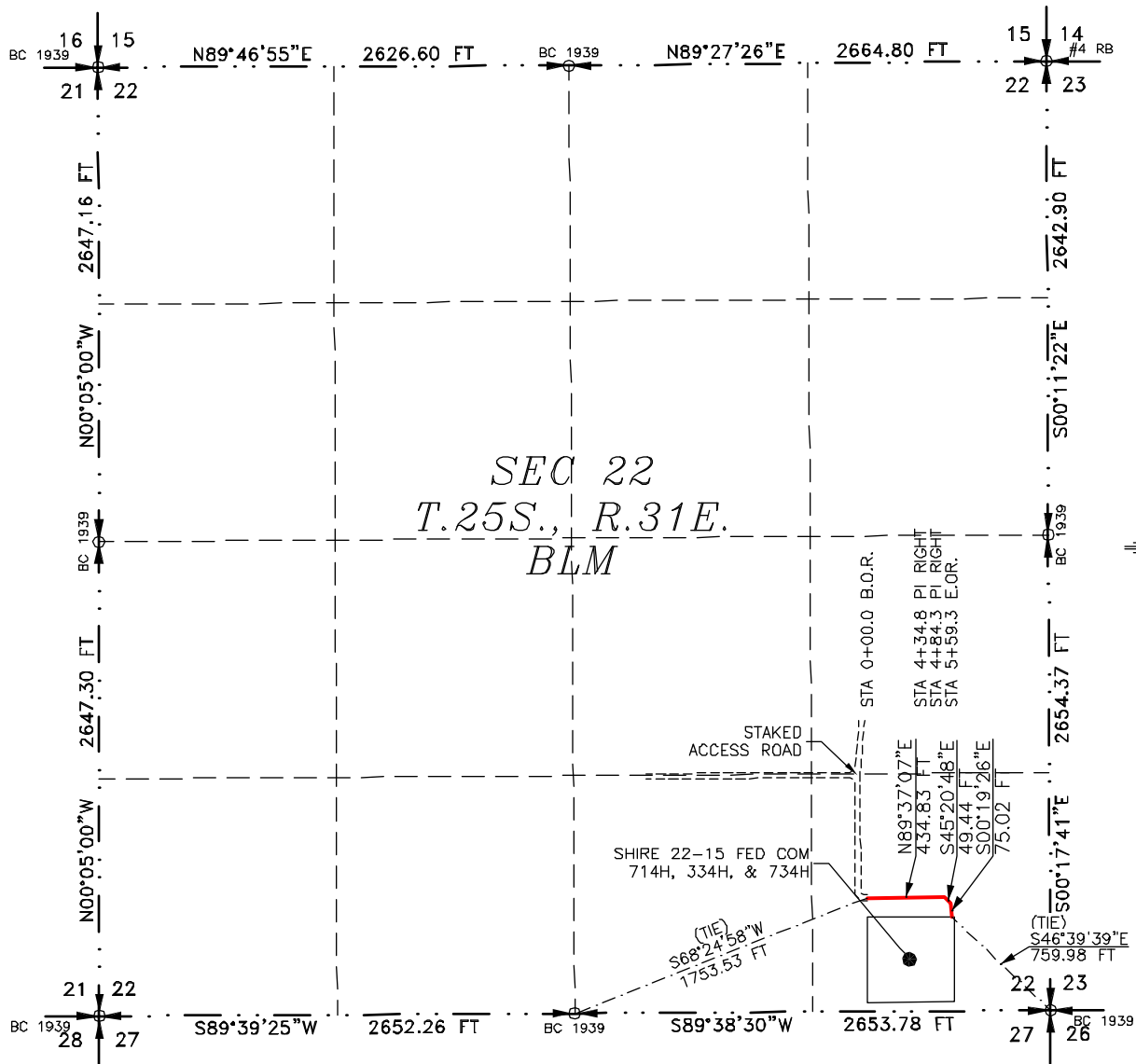
SHEET 2-2  
SURVEY NO. 7575



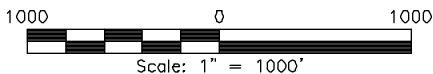
# ACCESS ROAD PLAT

PAD ACCESS ROAD FOR SHIRE 22-15 FED COM 714H, 334H, & 734H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 13, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION



## GENERAL NOTES

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

SHEET: 1-2

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

## 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 16th DAY OF SEPTEMBER 2019.

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

SURVEY NO. 7575

NEW MEXICO

## ACCESS ROAD PLAT

PAD ACCESS ROAD FOR SHIRE 22-15 FED COM 714H, 334H, & 734H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 13, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY 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 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S68°24'58"W, A DISTANCE OF 1753.53 FEET;  
THENCE N89°37'07"E A DISTANCE OF 434.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°20'48"E A DISTANCE OF 49.44 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°19'26"E A DISTANCE OF 75.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S46°39'39"E, A DISTANCE OF 759.98 FEET;

SAID STRIP OF LAND BEING 559.29 FEET OR 33.90 RODS IN LENGTH, CONTAINING 0.385 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4    559.29 L.F.    33.90 RODS    0.385 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 16th DAY OF SEPTEMBER 2019.

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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 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 88220 (575) 234-3341

SURVEY NO. 7575

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
	98220	Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SHIRE 22-15 FED COM	734H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3335.6

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	25 S	31 E		350	SOUTH	785	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	25 S	31 E		330	NORTH	330	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
640			

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.

<p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p> <p>W/4 CORNER SEC. 15 LAT. = 32.1303992°N LONG. = 103.7744266°W NMSP EAST (FT) N = 411623.90 E = 714347.47</p> <p>SECTION CORNER LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52</p> <p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.774447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p> <p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p>	<p>N89°42'57"E 2652.44 FT</p> <p>N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7658094°W NMSP EAST (FT) N = 414287.82 E = 717000.99</p> <p>SEC. 15</p> <p>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. ELEVATION VALUES ARE NAVD88.</p> <p>QUARTER CORNER LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 716991.53</p> <p>SEC. 22</p> <p>FIRST TAKE POINT 330' FSL, 330' FEL LAT. = 32.1094659°N LONG. = 103.7584091°W SHIRE 22-15 FED COM 734H ELEV. = 3335.6' LAT. = 32.1095196°N (NAD83) LONG. = 103.7598784°W NMSP EAST (FT) N = 404051.90 E = 718891.37</p> <p>S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659126°W NMSP EAST (FT) N = 403690.32 E = 717024.86</p> <p>S89°39'25"W 2652.26 FT</p>	<p>N89°37'34"E 2664.18 FT</p> <p>330'</p> <p>BOTTOM OF HOLE</p> <p>BOTTOM OF HOLE &amp; LAST TAKE POINT LAT. = 32.1367846°N LONG. = 103.7582785°W NMSP EAST (FT) N = 413973.11 E = 719333.60</p> <p>NE CORNER SEC. 15 LAT. = 32.1376926°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53</p> <p>E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719658.11</p> <p>SECTION CORNER LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p> <p>SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01</p> <p>S00°08'19"W 2653.15 FT</p> <p>S00°03'13"W 2650.24 FT</p> <p>S00°11'22"E 2642.90 FT</p> <p>S00°17'41"E 2654.37 FT</p> <p>330'</p> <p>785'</p> <p>SURFACE LOCATION</p> <p>S89°38'30"W 2653.78 FT</p>	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 10-11-2019 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 13, 2019 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 Survey No. 7577</p>
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Intent ☒ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL P	Section 22	Township 25S	Range 31E	Lot	Feet 225 FSL	From N/S	Feet 330 FEL	From E/W	County EDDY
Latitude 32.10916900					Longitude -103.75841100				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

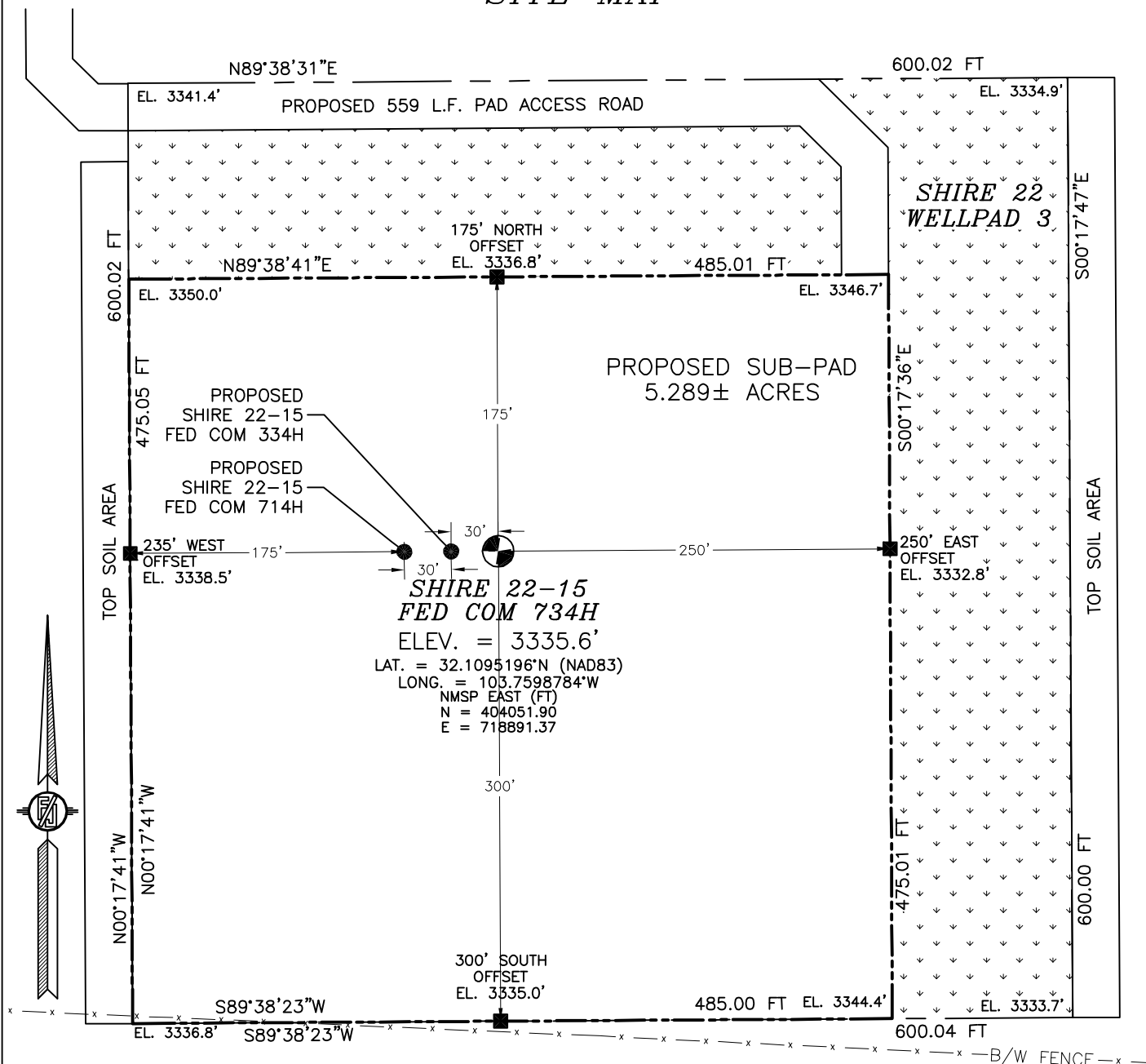
Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

**SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 1224' SOUTH, THEN EAST 485', THEN SOUTHEAST 50', THEN SOUTH 75' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY WAS CONDUCTED AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT I HAVE NOT PLAYED THE MINIMUM STANDARDS FOR THIS SURVEY.

9/17/19

010 50 100 200  
SCALE 1" = 100'

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**SHIRE 22-15 FED COM 734H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 785 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

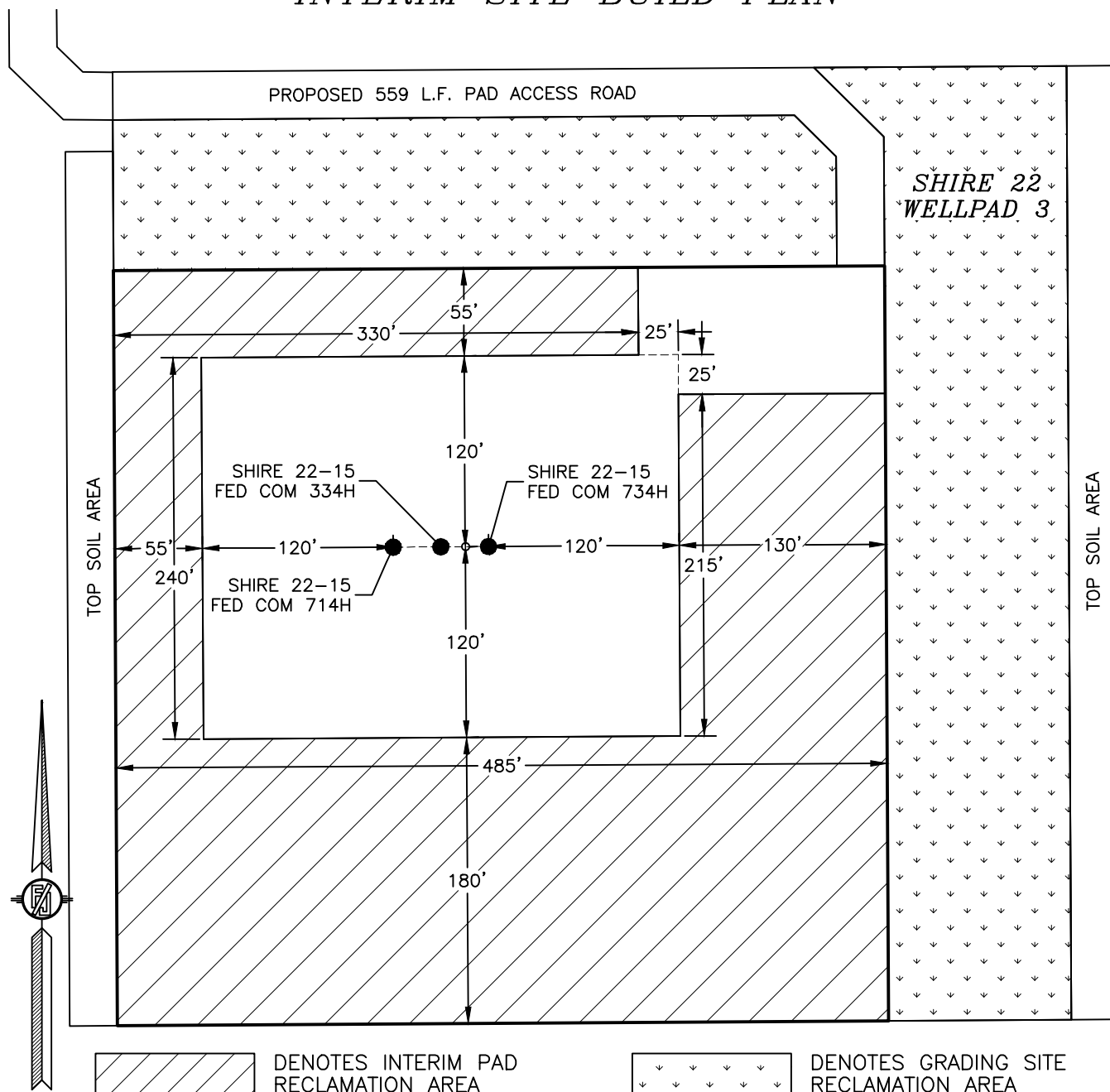
SEPTEMBER 13, 2019

SURVEY NO. 7577

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

**CARLSBAD, NEW MEXICO**

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD PLAN



010 50 100 200  
SCALE 1" = 100'

3.365± ACRES INTERIM PAD RECLAMATION AREA  
2.590± ACRES GRADING SITE RECLAMATION AREA  
2.310± ACRES NON-RECLAIMED AREA  
8.265± ACRES SHIRE 22 WELLPAD 3

DEVON ENERGY PRODUCTION COMPANY, L.P.  
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SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

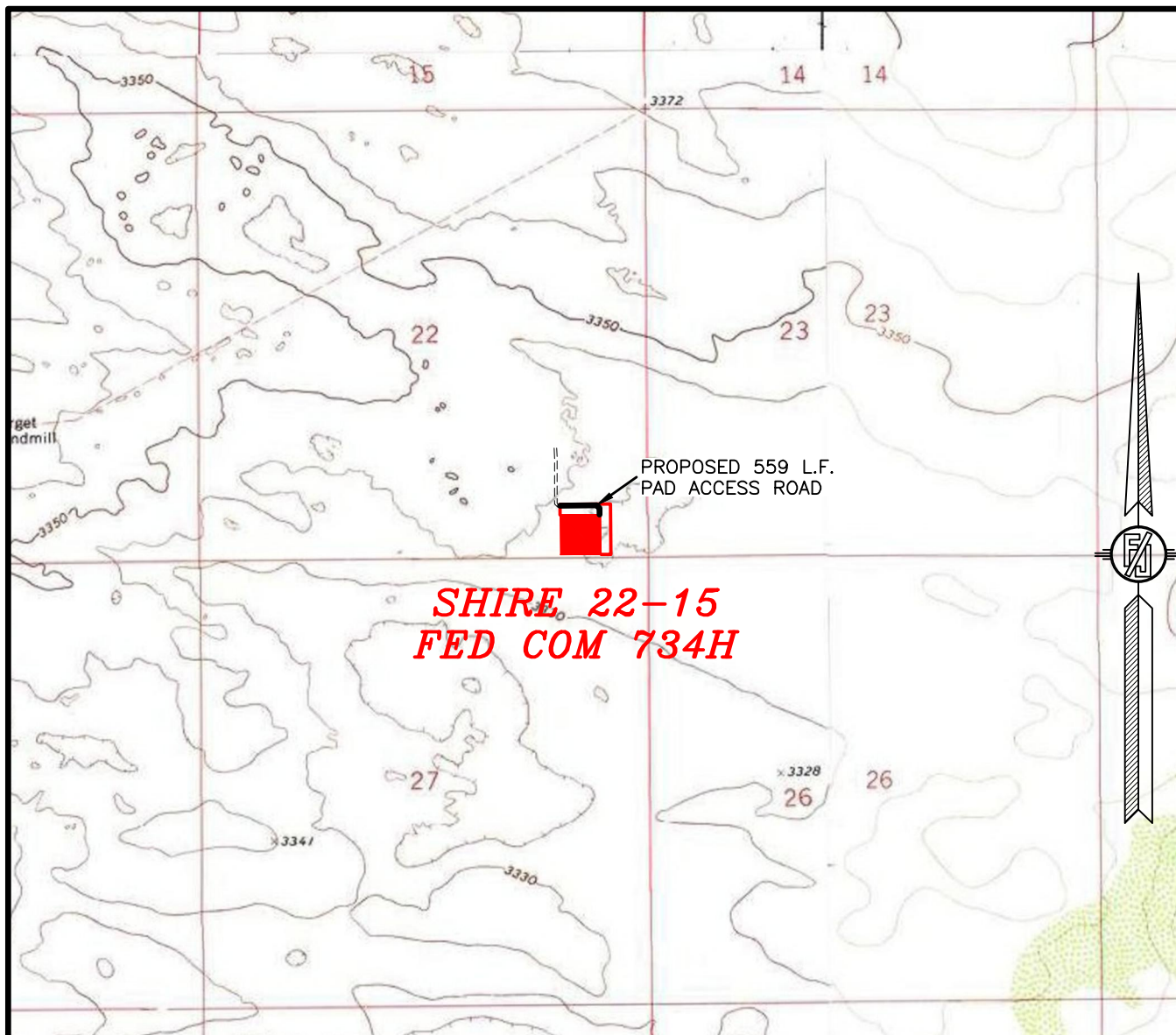
SEPTEMBER 13, 2019

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

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 734H**  
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EDDY COUNTY, STATE OF NEW MEXICO

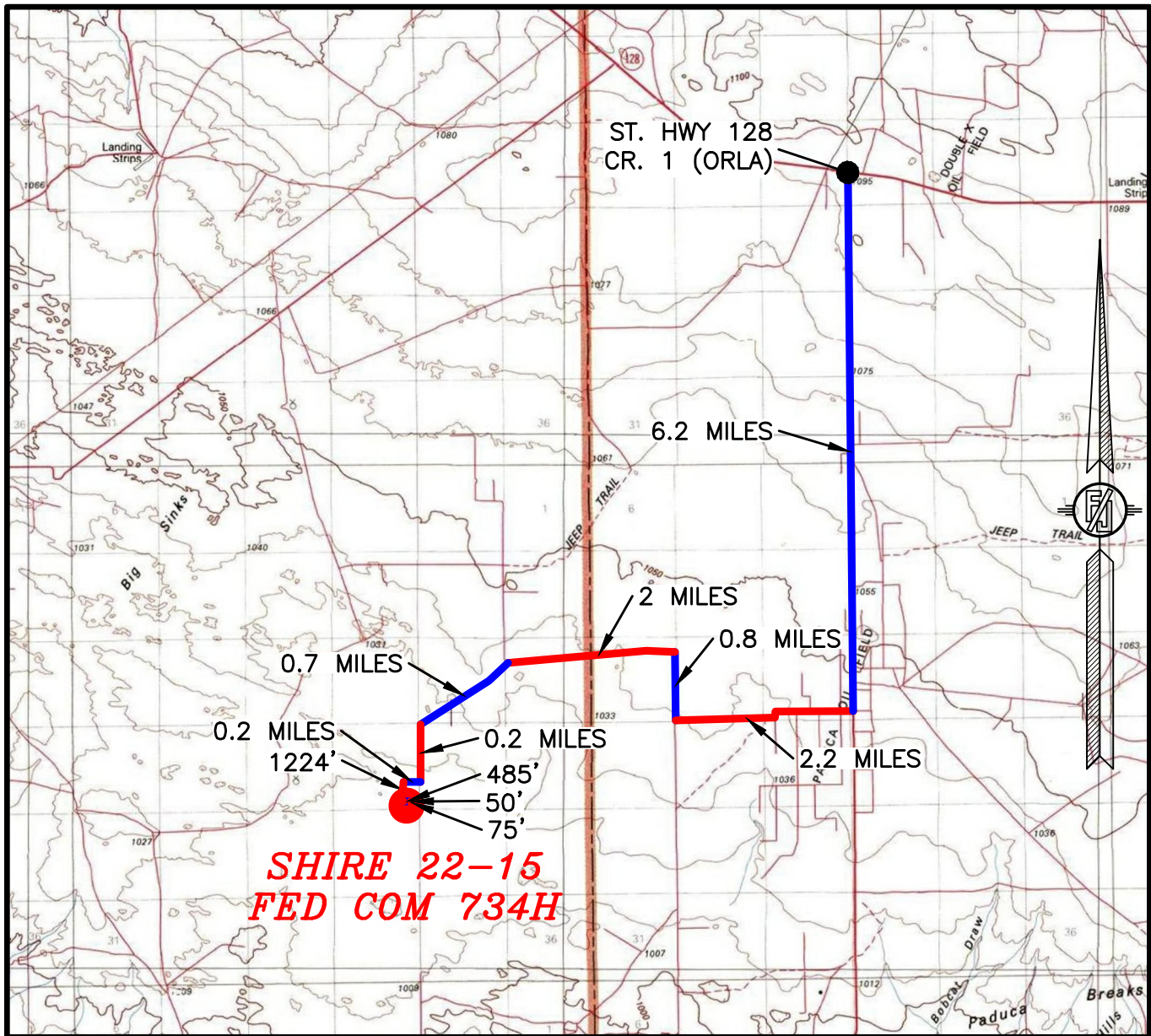
SEPTEMBER 13, 2019

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

SURVEY NO. 7577  
CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 1224' SOUTH, THEN EAST 485', THEN SOUTHEAST 50', THEN SOUTH 75' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 734H**

LOCATED 350 FT. FROM THE SOUTH LINE

AND 785 FT. FROM THE EAST LINE OF

SECTION 22, TOWNSHIP 25 SOUTH,

RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2019

SURVEY NO. 7577

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

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

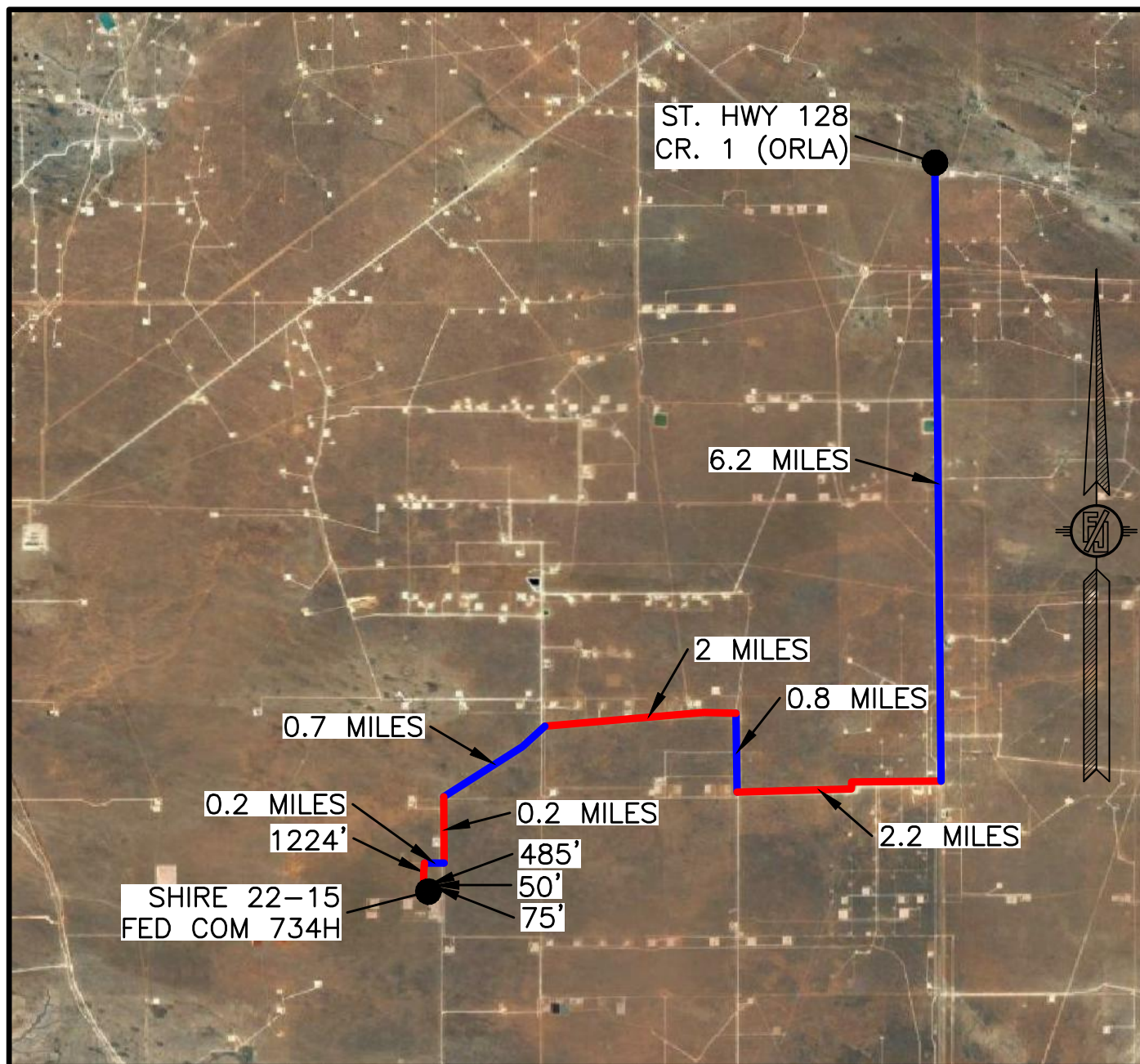
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 734H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 785 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 13, 2019

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

SURVEY NO. 7577  
CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
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 EDDY COUNTY, STATE OF NEW MEXICO

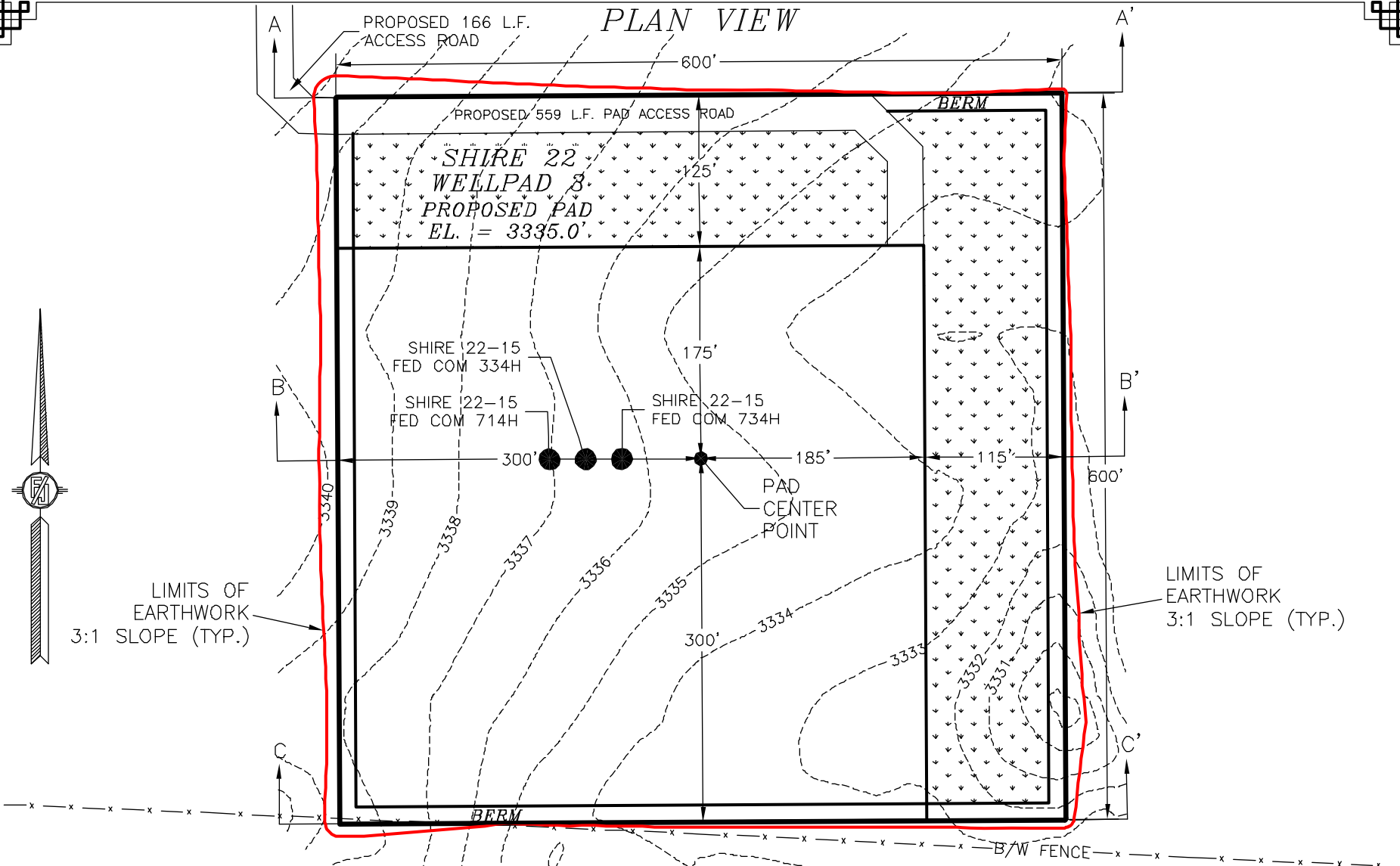
SEPTEMBER 13, 2019

MADRON SURVEYING, INC.

301 SOUTH CANAL  
 (575) 234-3341

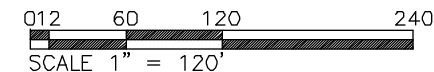
SURVEY NO. 7577  
 CARLSBAD, NEW MEXICO

# PLAN VIEW



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 734H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO



CUT	FILL	NET
14239 CU. YD	10561 CU. YD	3678 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

FILIMON F. JARAMILLO, L.S. 10797

9/17/19  
DATE

SEPTEMBER 13, 2019

301 SOUTH CANAL  
(575) 234-3341

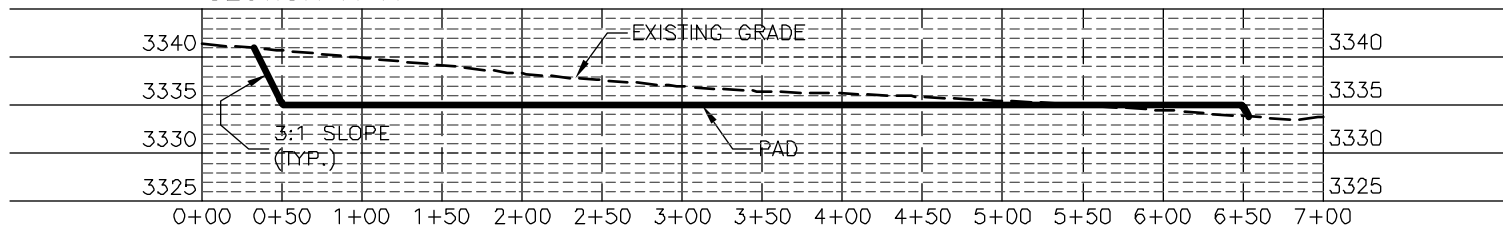
MADISON SURVEYING, INC. CARLSBAD, NEW MEXICO

SHEET 1-2  
SURVEY NO. 7577

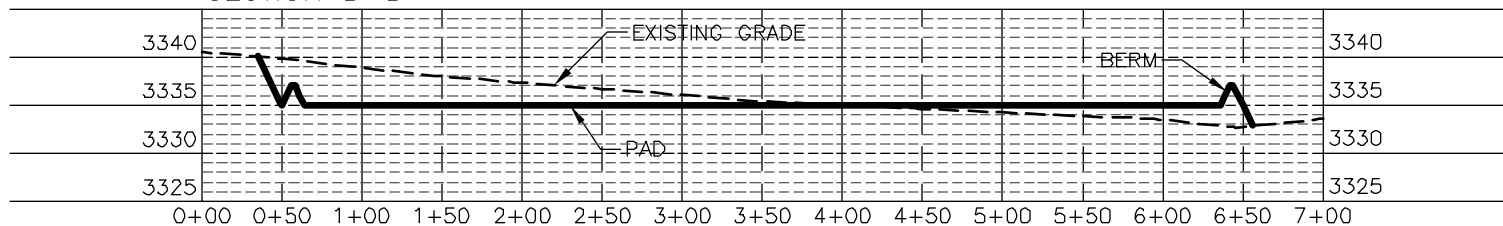


# CROSS-SECTIONS

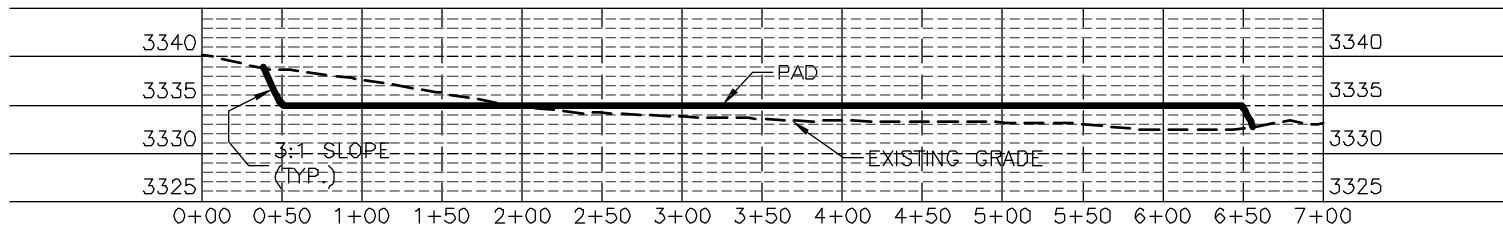
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

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PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 734H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

0 12 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
14239 CU. YD	10561 CU. YD	3678 CU. YD (CUT)

EARTHWORK QUANTITIES ARE ESTIMATED

FILIMON F. JARAMILLO, P.E. 12797

9/17/19  
DATE

SEPTEMBER 13, 2019

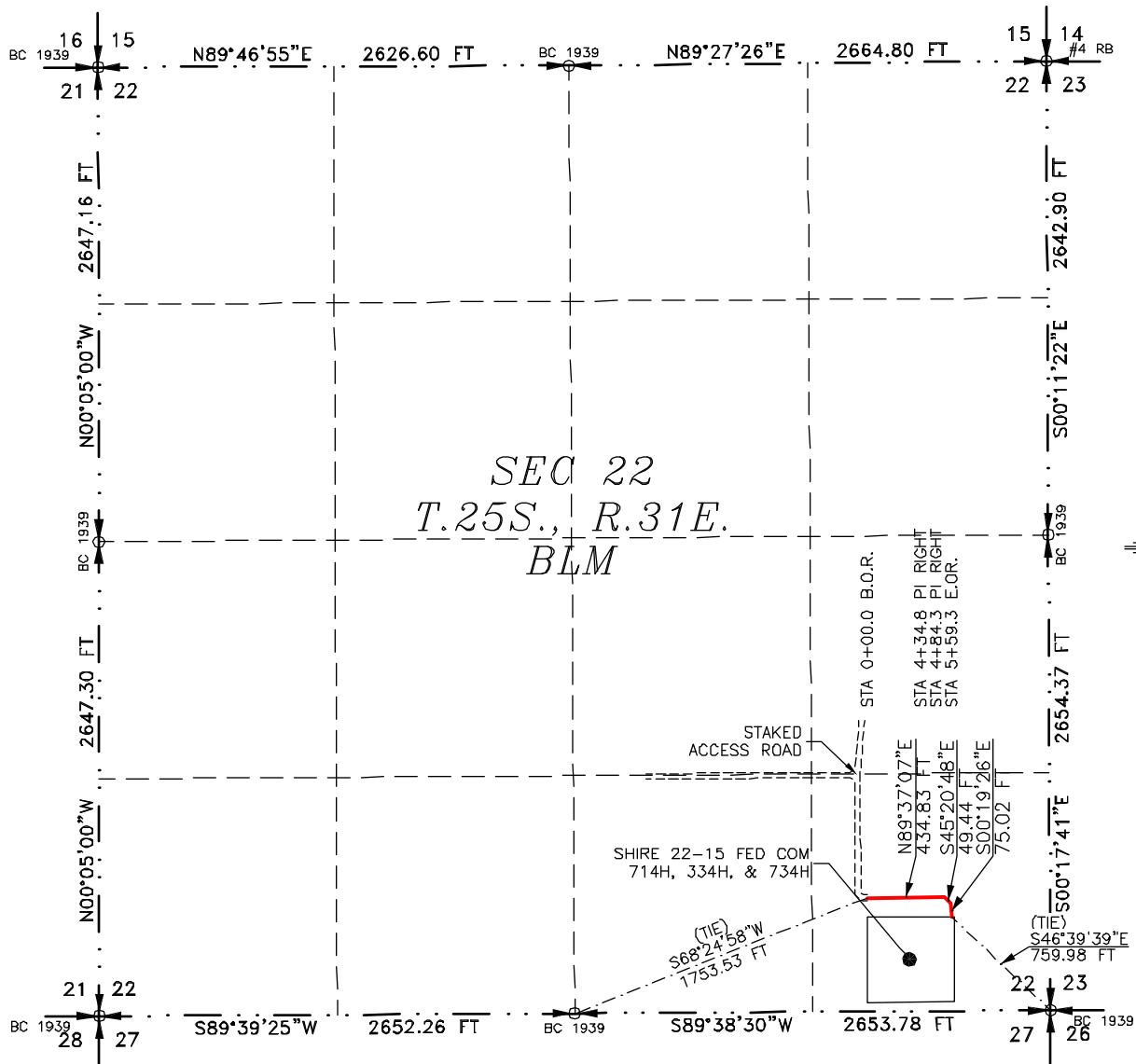
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SHEET 2-2  
SURVEY NO. 7577

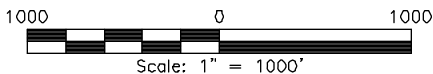
# ACCESS ROAD PLAT

PAD ACCESS ROAD FOR SHIRE 22-15 FED COM 714H, 334H, & 734H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 13, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION



## GENERAL NOTES

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

SHEET: 1-2

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

## SURVEYOR CERTIFICATE

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IN WITNESS WHEREOF THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, ON SEPTEMBER 13, 2019

FILMON F. JARAMILLO, PLS. 12797  
NEW MEXICO PROFESSIONAL SURVEYOR

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

SURVEY NO. 7577

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PAD ACCESS ROAD FOR SHIRE 22-15 FED COM 714H, 334H, & 734H

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SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 13, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY 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 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S68°24'58"W, A DISTANCE OF 1753.53 FEET;  
THENCE N89°37'07"E A DISTANCE OF 434.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°20'48"E A DISTANCE OF 49.44 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°19'26"E A DISTANCE OF 75.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S46°39'39"E, A DISTANCE OF 759.98 FEET;

SAID STRIP OF LAND BEING 559.29 FEET OR 33.90 RODS IN LENGTH, CONTAINING 0.385 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SE/4    559.29 L.F.    33.90 RODS    0.385 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, ON 17<sup>TH</sup> DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, P.L.S. 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 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

SURVEY NO. 7577

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
	98220	Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SHIRE 22-15 FED COM	613H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3346.9

<sup>10</sup> Surface Location


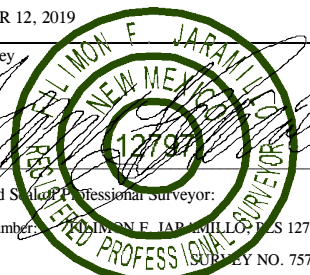

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	22	25 S	31 E		350	SOUTH	1805	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	25 S	3 1E		330	NORTH	1750	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
640			

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.

<div><p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p><p>W/4 CORNER SEC. 15 LAT. = 32.1303917°N LONG. = 103.7743947°W NMSP EAST (FT) N = 411621.21 E = 714357.34</p><p>NW CORNER SEC. 22 LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408977.74 E = 714365.52</p><p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p><p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p><p>N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7658094°W NMSP EAST (FT) N = 414287.82 E = 717000.99</p><p>N/4 CORNER SEC. 22 LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 716891.53</p><p>S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659126°W NMSP EAST (FT) N = 403690.32 E = 717024.86</p></div> <div><p>N89°42'57"E 2652.44 FT N89°37'34"E 2664.18 FT N89°46'55"E 2626.60 FT N89°27'26"E 2664.80 FT S89°39'25"W 2652.26 FT S89°38'30"W 2653.78 FT</p><p>1750' 330' BOTTOM OF HOLE LAT. = 32.1367799°N LONG. = 103.7628653°W NMSP EAST (FT) N = 413963.84 E = 717914.05</p><p>FIRST TAKE POINT 330' FSL, 1750' FEL LAT. = 32.1094622°N LONG. = 103.7629942°W NMSP EAST (FT) N = 404025.91 E = 717926.73</p><p>SHIRE 22-15 FED COM 613H ELEV. = 3346.9' LAT. = 32.1095170°N (NAD83) LONG. = 103.7631719°W NMSP EAST (FT) N = 404045.55 E = 717871.61</p><p>350' SHL/FTP 1805'</p></div> <div><p>NE CORNER SEC. 15 LAT. = 32.1376926°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53</p><p>E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719664.53</p><p>NE CORNER SEC. 22 LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p><p>E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36</p><p>SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01</p></div>	<div><p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p><p> 10-11-2019</p><p>Signature Date</p><p><b>Jenny Harms</b></p><p>Printed Name</p><p><b>Jenny.Harms@dmv.com</b></p><p>E-mail Address</p></div> <div><p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p><p>SEPTEMBER 12, 2019</p><p>Date of Survey</p><p></p><p>Signature and Seal of Professional Surveyor: </p><p>Certificate Number: 12797</p><p>SURVEY NO. 7573</p></div>
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Intent ☒ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
<b>DEVON ENERGY PRODUCTION CO., L.P.</b>	<b>SHIRE 22-15 FED COM</b>	<b>613H</b>

Kick Off Point (KOP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>100 FSL</b>	From N/S	Feet <b>1750 FE</b>	From E/W	County <b>EDDY</b>
Latitude <b>32.10882900</b>					Longitude <b>-103.76299900</b>			NAD <b>83</b>	

First Take Point (FTP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>SOUTH</b>	Feet <b>1750</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1094622</b>					Longitude <b>103.7629942</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>B</b>	Section <b>15</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>NORTH</b>	Feet <b>1750</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1367799</b>					Longitude <b>103.7628653</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit? ☒

Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

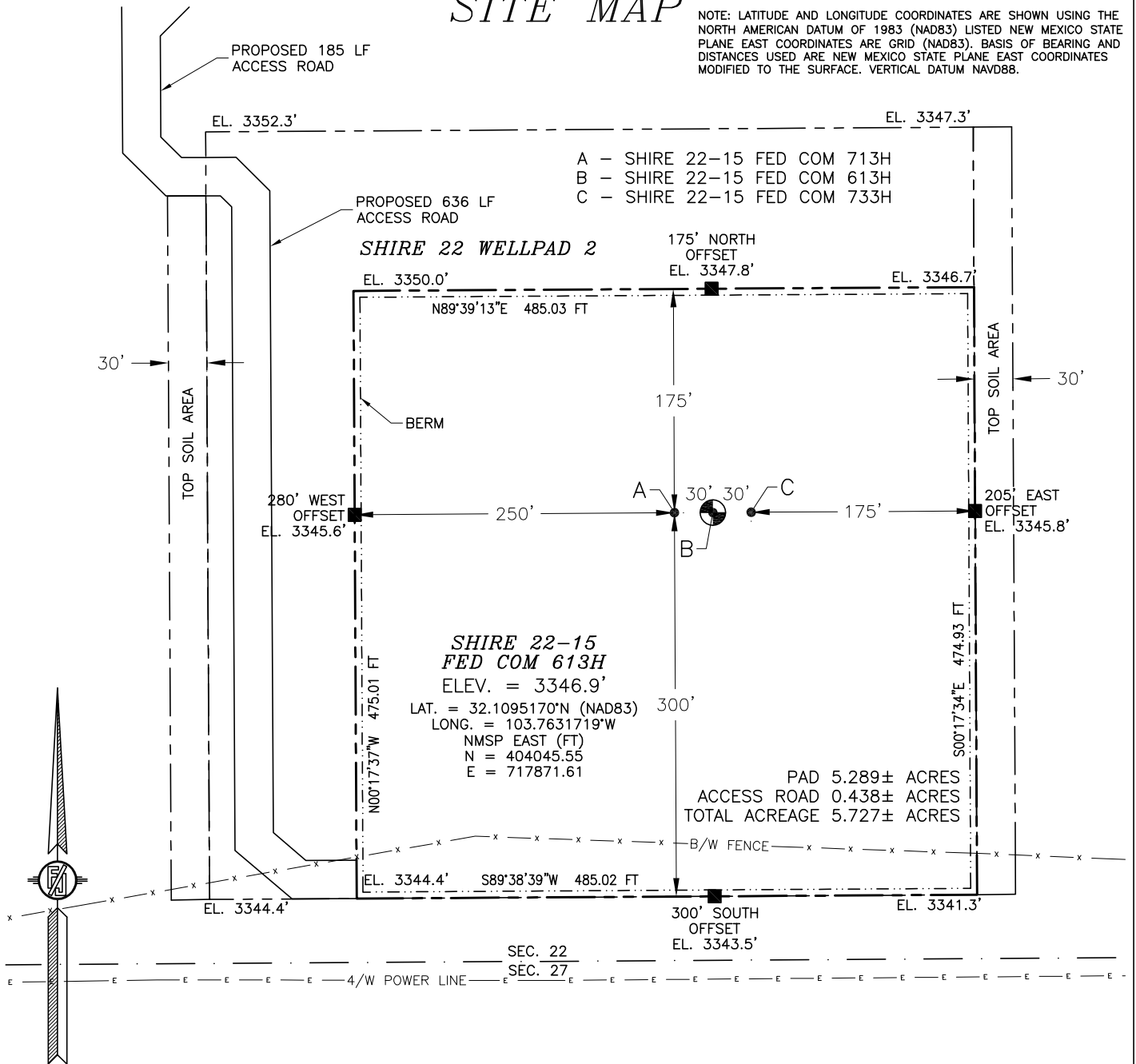
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY 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. VERTICAL DATUM NAVD88.



012 60 120 240  
SCALE 1" = 120'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

I, FILIMON F. JARAMILLO, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR, CERTIFY THAT I HAVE PERSONALLY AND DIRECTLY SUPERVISED THE SURVEY, THAT THE SURVEY IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN THE STATE OF NEW MEXICO.

FILIMON F. JARAMILLO, L.S. 497

DATE

7/17/19

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

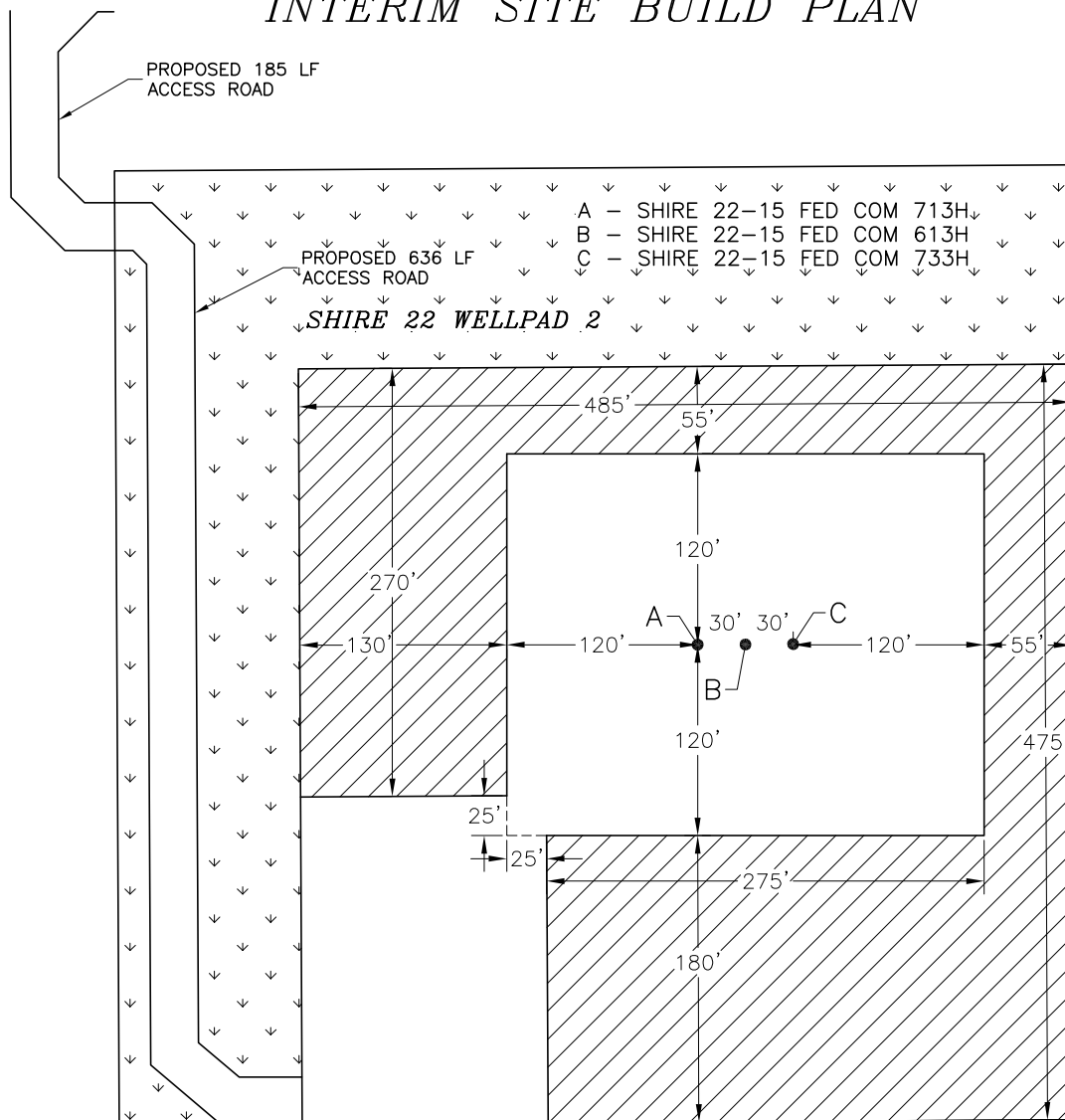
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 613H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1805 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

SEPTEMBER 12, 2019

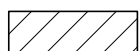
SURVEY NO. 7573

CARLSBAD, NEW MEXICO

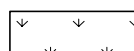
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



0 10 50 100 200  
 SCALE 1" = 100'



DENOTES INTERIM PAD  
 RECLAMATION AREA



DENOTES GRADING SITE  
 RECLAMATION AREA

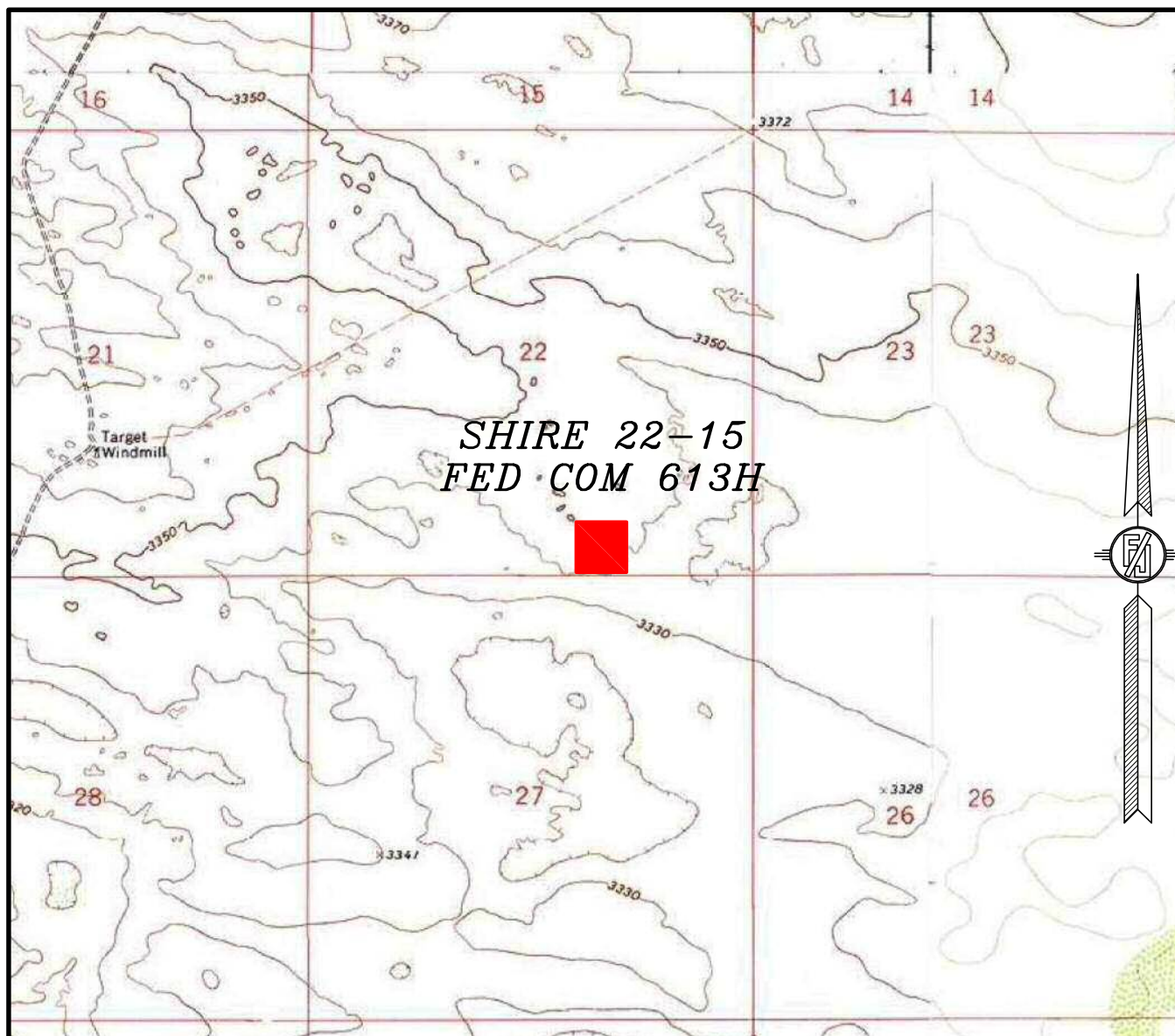
2.920± ACRES INTERIM PAD RECLAMATION AREA  
 2.538± ACRES GRADING SITE RECLAMATION AREA  
 2.807± ACRES NON-RECLAIMED AREA  
 8.265± ACRES SHIRE 22 WELLPAD 2

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 613H**  
 LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1805 FT. FROM THE EAST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019  
 SURVEY NO. 7573

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

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 613H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1805 FT. FROM THE EAST LINE OF

SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

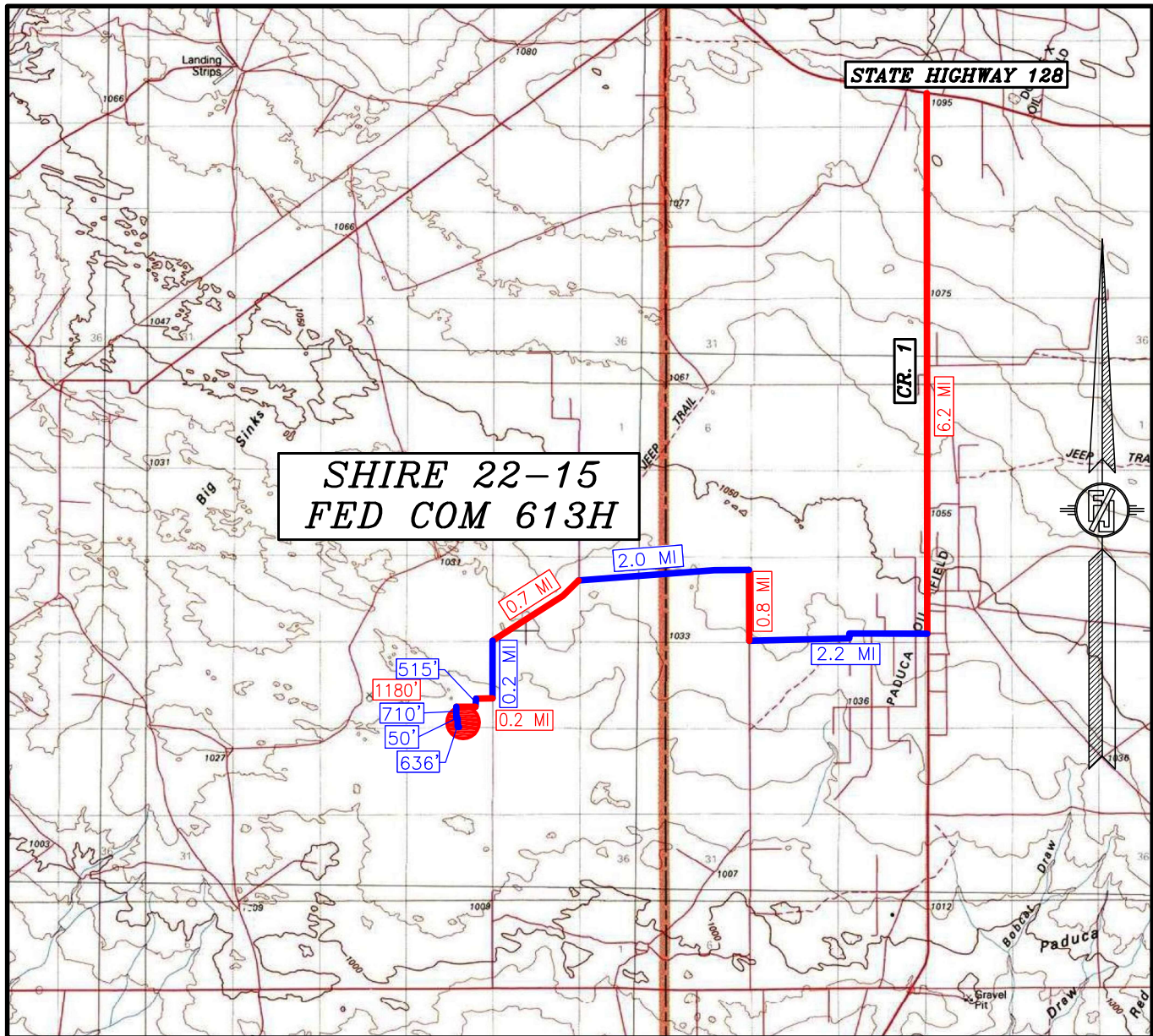
SEPTEMBER 12, 2019

SURVEY NO. 7573

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



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE  
DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 613H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1805 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

SEPTEMBER 12, 2019

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

MADRON SURVEYING, INC.

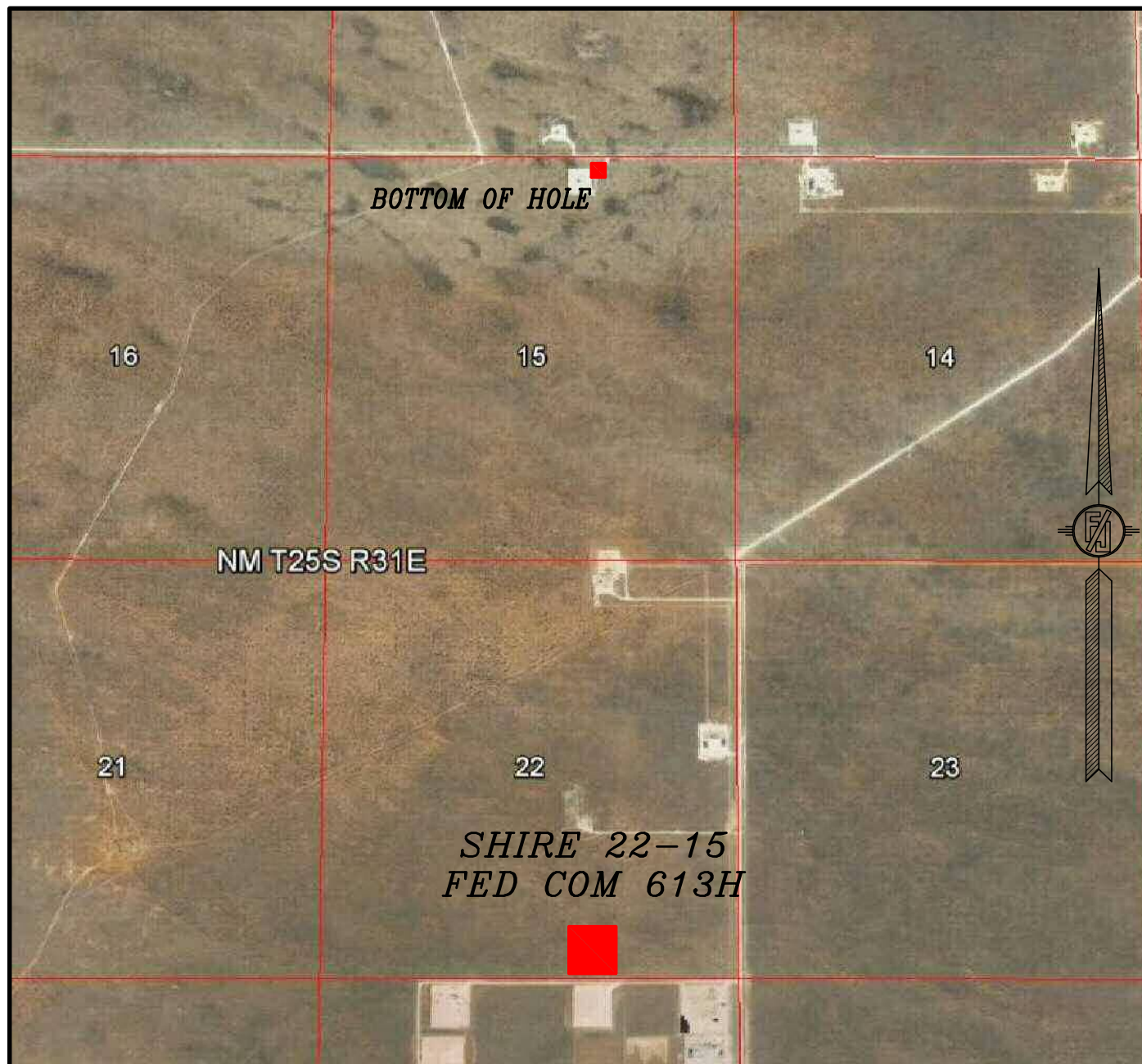
301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

SURVEY NO. 7573



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEBRUARY 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 613H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1805 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

SEPTEMBER 12, 2019

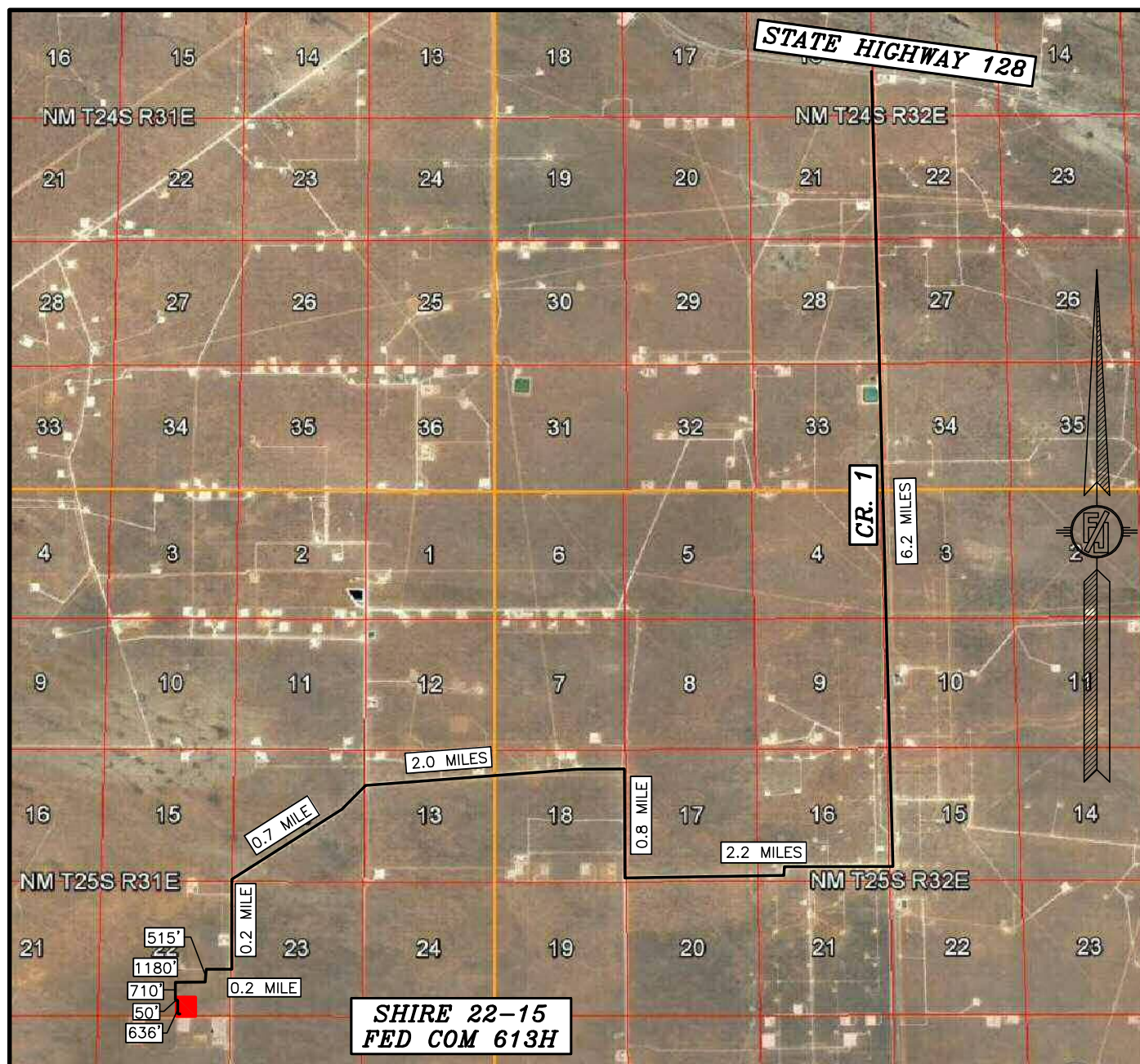
SURVEY NO. 7573

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

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEBRUARY 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 613H**

LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1805 FT. FROM THE EAST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019

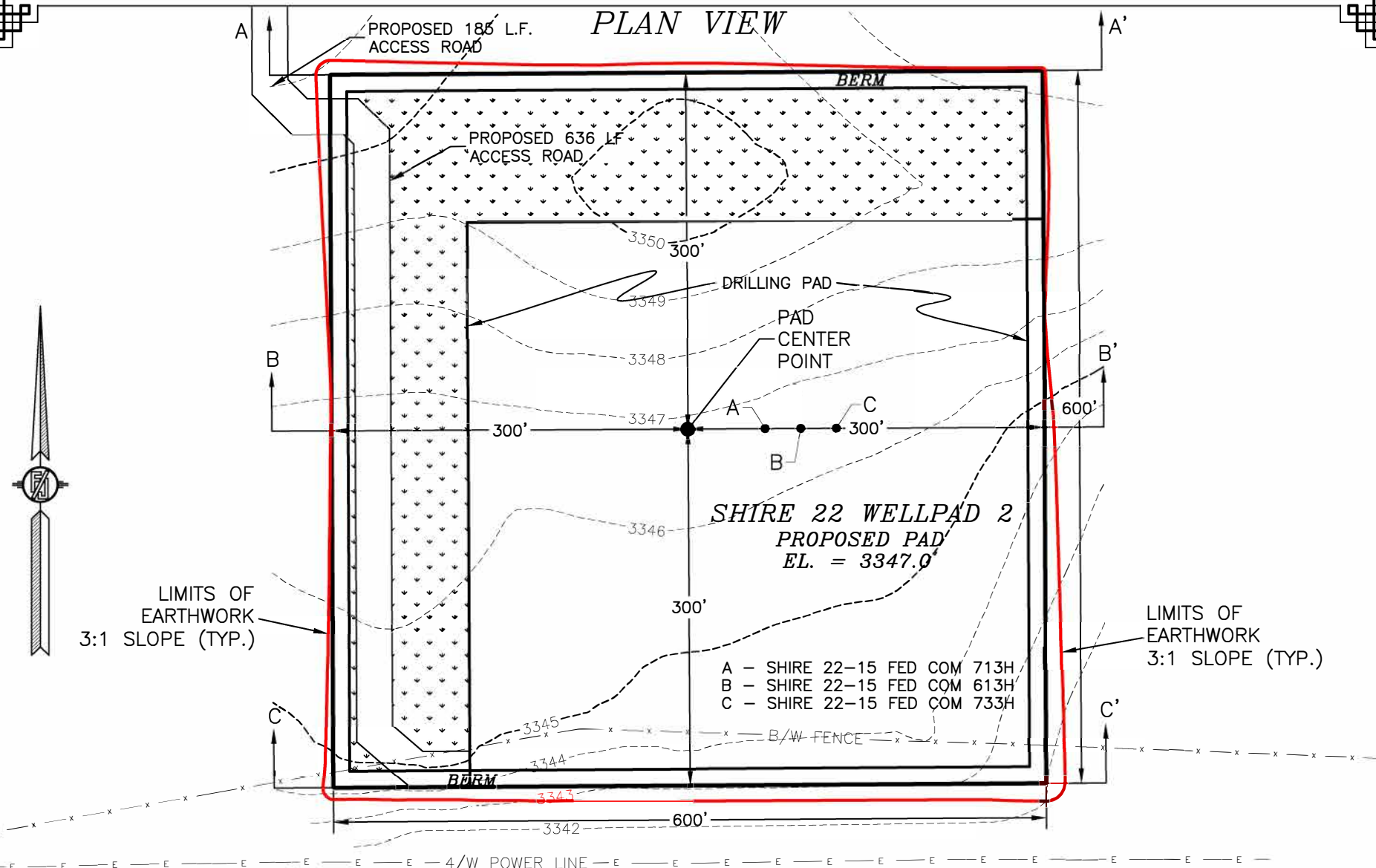
SURVEY NO. 7573

MADRON SURVEYING, INC.

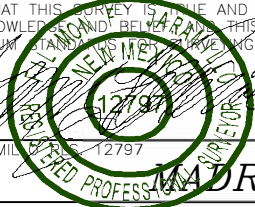
301 SOUTH CANAL  
 (575) 234-3341

CARLSBAD, NEW MEXICO

# PLAN VIEW



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED 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 REQUIRED BY THE STATUTES OF NEW MEXICO.



9/17/19

FILIMON F. JARAMILLO - 12797

DATE

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**PAD ELEVATIONS AND CROSS SECTIONS**  
**FOR SHIRE 22-15 FED COM 613H**  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

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

012 60 120 240  
 SCALE 1" = 120'

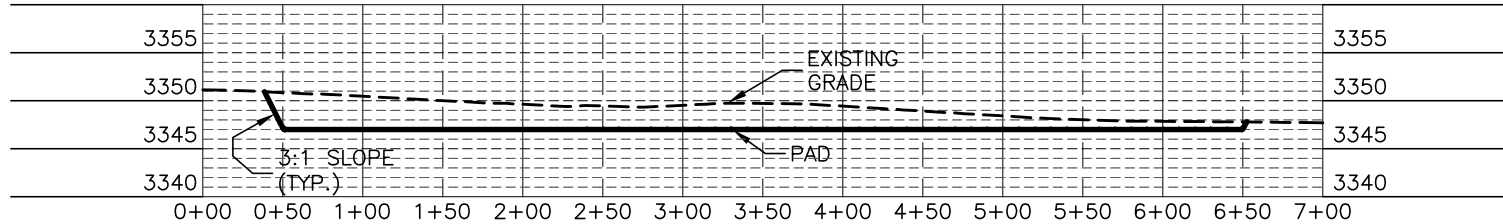
CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

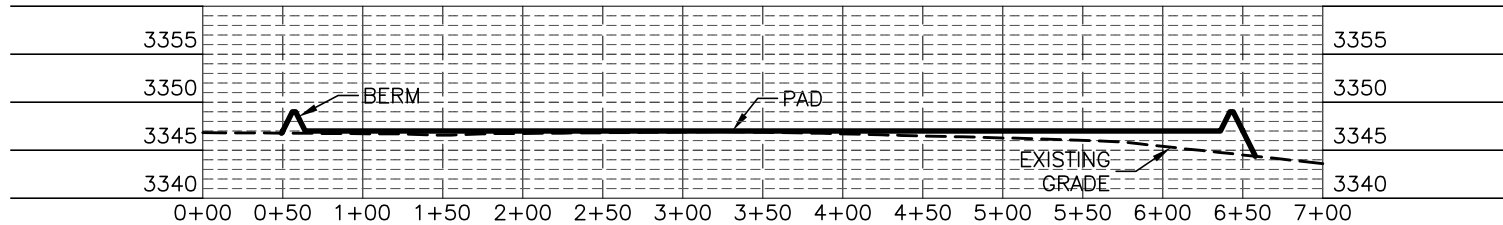
**SHEET 1-2**  
**SURVEY NO. 7573**

# CROSS-SECTIONS

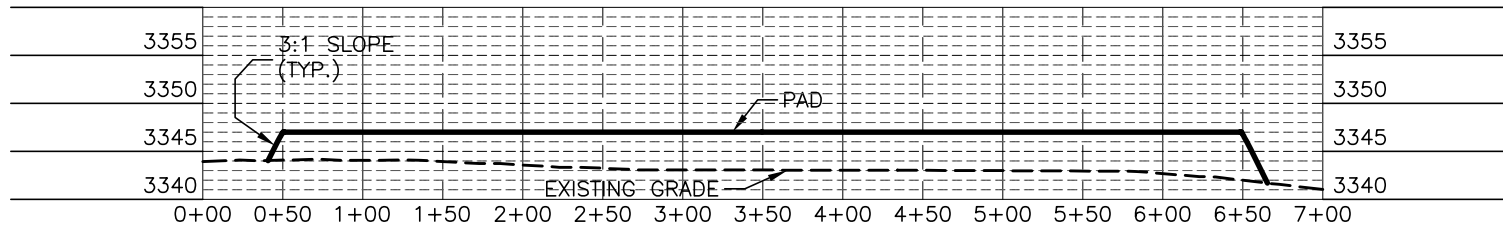
SECTION A-A'



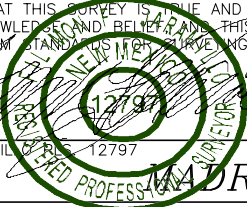
SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



9/17/19

DATE

FILIMON F. JARAMILLO, P.E. 12797

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 613H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

301 SOUTH CANAL  
(575) 234-3341

DEVON SURVEYING, INC. CARLSBAD, NEW MEXICO

012 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

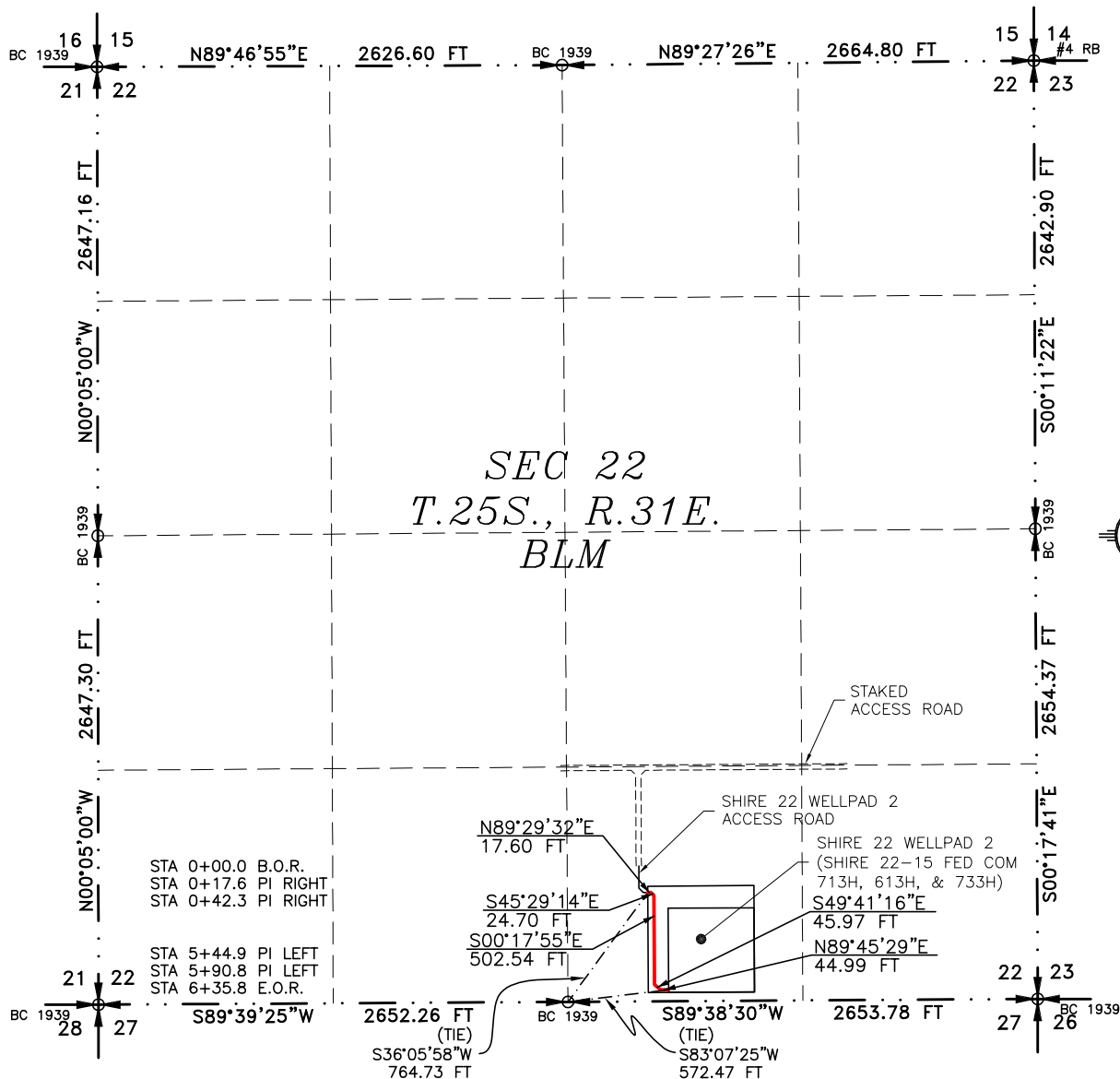
SHEET 2-2  
SURVEY NO. 7573



# ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 12, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION

## 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 17<sup>TH</sup> DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, PLS. 12797  
NEW MEXICO PROFESSIONAL SURVEYOR

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

SURVEY NO. 7573



## 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: 1-2

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

## ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 12, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S36°05'58"W, A DISTANCE OF 764.73 FEET;  
THENCE N89°29'32"E A DISTANCE OF 17.60 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°29'14"E A DISTANCE OF 24.70 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°17'55"E A DISTANCE OF 502.54 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S49°41'16"E A DISTANCE OF 45.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°45'29"E A DISTANCE OF 44.99 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S83°07'25"W, A DISTANCE OF 572.47 FEET;

SAID STRIP OF LAND BEING 635.80 FEET OR 38.53 RODS IN LENGTH, CONTAINING 0.438 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4    635.80 L.F.    38.53 RODS    0.438 ACRES

### 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

### 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 17<sup>TH</sup> DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO PLS 12797

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

SURVEY NO. 7573

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name SHIRE 22-15 FED COM	<sup>6</sup> Well Number 713H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 3347.2

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	22	25 S	31 E		350	SOUTH	1835	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	25 S	31 E		330	NORTH	2310	EAST	EDDY

<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

<p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p> <p>W/4 CORNER SEC. 15 LAT. = 32.1303917°N LONG. = 103.7743947°W NMSP EAST (FT) N = 411621.21 E = 714357.34</p> <p>NW CORNER SEC. 22 LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52</p> <p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p> <p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p> <p>N89°42'57"E 2652.44 FT N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7658094°W NMSP EAST (FT) N = 414287.82 E = 717000.99</p> <p>N89°46'55"E 2626.60 FT N/4 CORNER SEC. 22 LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 716991.53</p> <p>N89°05'00"W 2647.30 FT S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659126°W NMSP EAST (FT) N = 403690.32 E = 717024.86</p> <p>N89°37'34"E 2664.18 FT 2310' BHL/LTP BOTTOM OF HOLE LAT. = 32.1367780°N LONG. = 103.7646740°W NMSP EAST (FT) N = 413960.19 E = 717354.18</p> <p>N89°27'26"E 2664.80 FT N/4 CORNER SEC. 22 LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p> <p>N89°11'22"E 2654.37 FT E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36</p> <p>S89°39'25"W 2652.26 FT S89°38'30"W 2653.78 FT 350' FTP SHL 1835'</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division.</p> <p><i>Jenny Harms</i> 10-11-2019 Signature Date</p> <p>Jenny Harms Printed Name</p> <p>Jenny.Harms@dmv.com E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 12, 2019 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Stamp of Professional Surveyor</p> <p>Certificate Number: 12797 Survey No. 7572</p>
---	--

Intent ☒ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
<b>DEVON ENERGY PRODUCTION CO., L.P.</b>	<b>SHIRE 22-15 FED COM</b>	<b>713H</b>

Kick Off Point (KOP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>125 FSL</b>	From N/S	Feet <b>2360 FE</b>	From E/W	County <b>EDDY</b>
Latitude <b>32.10890600</b>					Longitude <b>-103.76496800</b>			NAD <b>83</b>	

First Take Point (FTP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>SOUTH</b>	Feet <b>2310</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1094607</b>					Longitude <b>103.7648024</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>B</b>	Section <b>15</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>NORTH</b>	Feet <b>2310</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1367780</b>					Longitude <b>103.7646740</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

# SITE MAP

**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. VERTICAL DATUM NAVD88.

**PROPOSED 185 LF ACCESS ROAD**

**EL. 3352.3'**

**PROPOSED 636 LF ACCESS ROAD**

**SHIRE 22 WELLPAD 2**

**EL. 3350.0'**

**N89°39'13"E 485.03 FT**

**175' NORTH OFFSET EL. 3348.7'**

**EL. 3347.3'**

**EL. 3346.7'**

**A - SHIRE 22-15 FED COM 713H**  
**B - SHIRE 22-15 FED COM 613H**  
**C - SHIRE 22-15 FED COM 733H**

**TOP SOIL AREA**

**BERM**

**250' WEST OFFSET EL. 3345.6'**

**250'**

**175'**

**30'**

**30'**

**235' EAST OFFSET EL. 3345.8'**

**175'**

**TOP SOIL AREA**

**SHIRE 22-15 FED COM 713H**  
**ELEV. = 3347.2'**  
**LAT. = 32.1095171°N (NAD83)**  
**LONG. = 103.7632689°W**  
**NMSP EAST (FT)**  
**N = 404045.42**  
**E = 717841.59**

**PAD 5.289± ACRES**  
**ACCESS ROAD 0.438± ACRES**  
**TOTAL ACREAGE 5.727± ACRES**

**N00°17'37"W 475.01 FT**

**300'**

**300' SOUTH OFFSET EL. 3343.7'**

**EL. 3344.4'**

**S89°38'39"W 485.02 FT**

**EL. 3341.3'**

**B/W FENCE**

**SEC. 22**  
**SEC. 27**

**4/W POWER LINE**



### DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

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FILIMON F. JARAMILLO

DATE \_\_\_\_\_

301 SOUTH CANAL  
(575) 234-3341

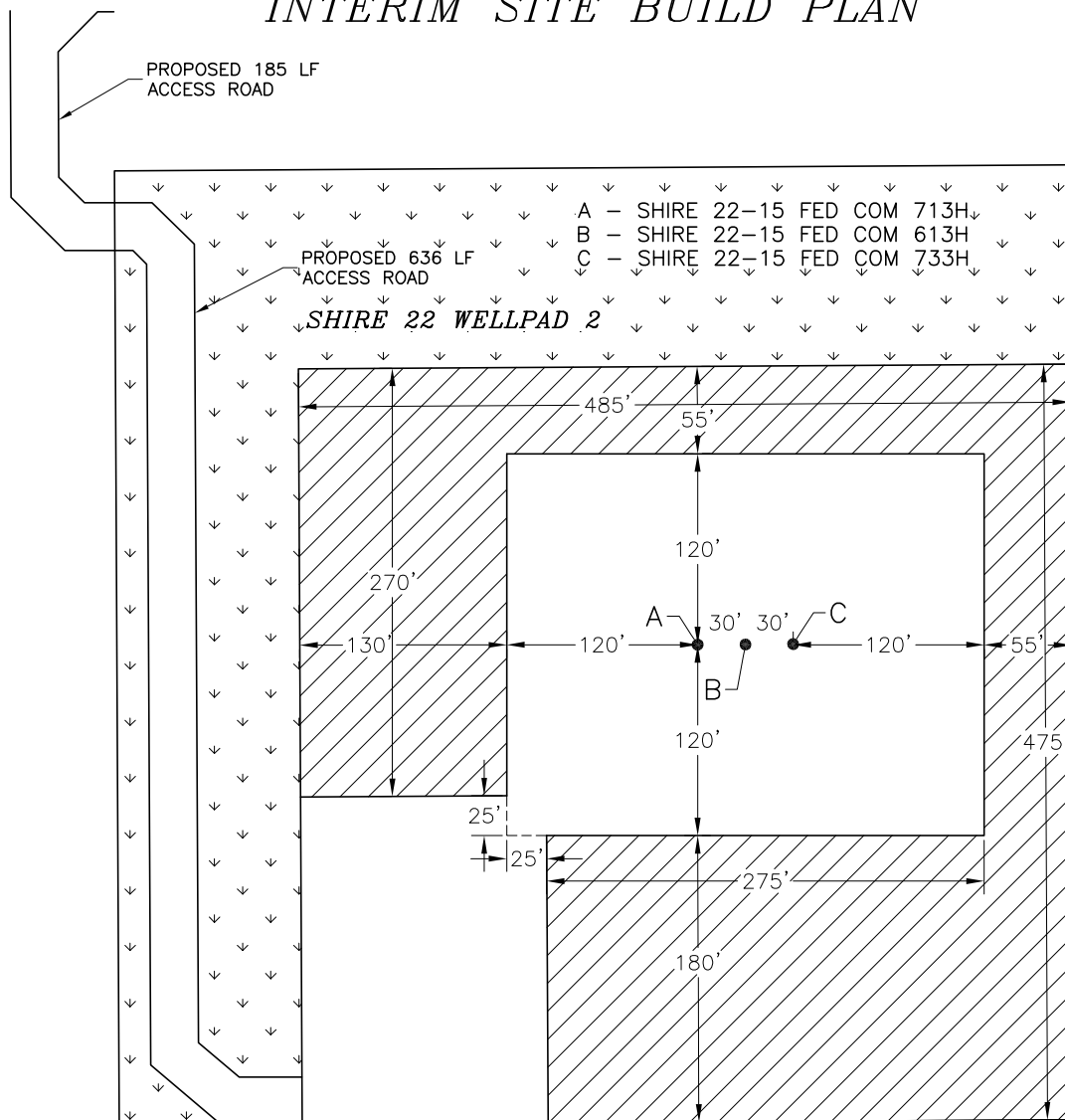
*DEVON ENERGY PRODUCTION COMPANY, L.P.*  
***SHIRE 22-15 FED COM 713H***  
*LOCATED 350 FT. FROM THE SOUTH LINE*  
*AND 1835 FT. FROM THE EAST LINE OF*  
*SECTION 22, TOWNSHIP 25 SOUTH,*  
*RANGE 31 EAST, N.M.P.M.*  
*EDDY COUNTY, STATE OF NEW MEXICO*  
*LAND STATUS: BLM*

SEPTEMBER 12, 2019

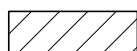
*SURVEY NO. 7572.*

CARLSBAD, NEW MEXICO

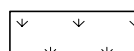
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



0 10 50 100 200  
 SCALE 1" = 100'



DENOTES INTERIM PAD  
 RECLAMATION AREA



DENOTES GRADING SITE  
 RECLAMATION AREA

2.920± ACRES INTERIM PAD RECLAMATION AREA  
 2.538± ACRES GRADING SITE RECLAMATION AREA  
 2.807± ACRES NON-RECLAIMED AREA  
 8.265± ACRES SHIRE 22 WELLPAD 2

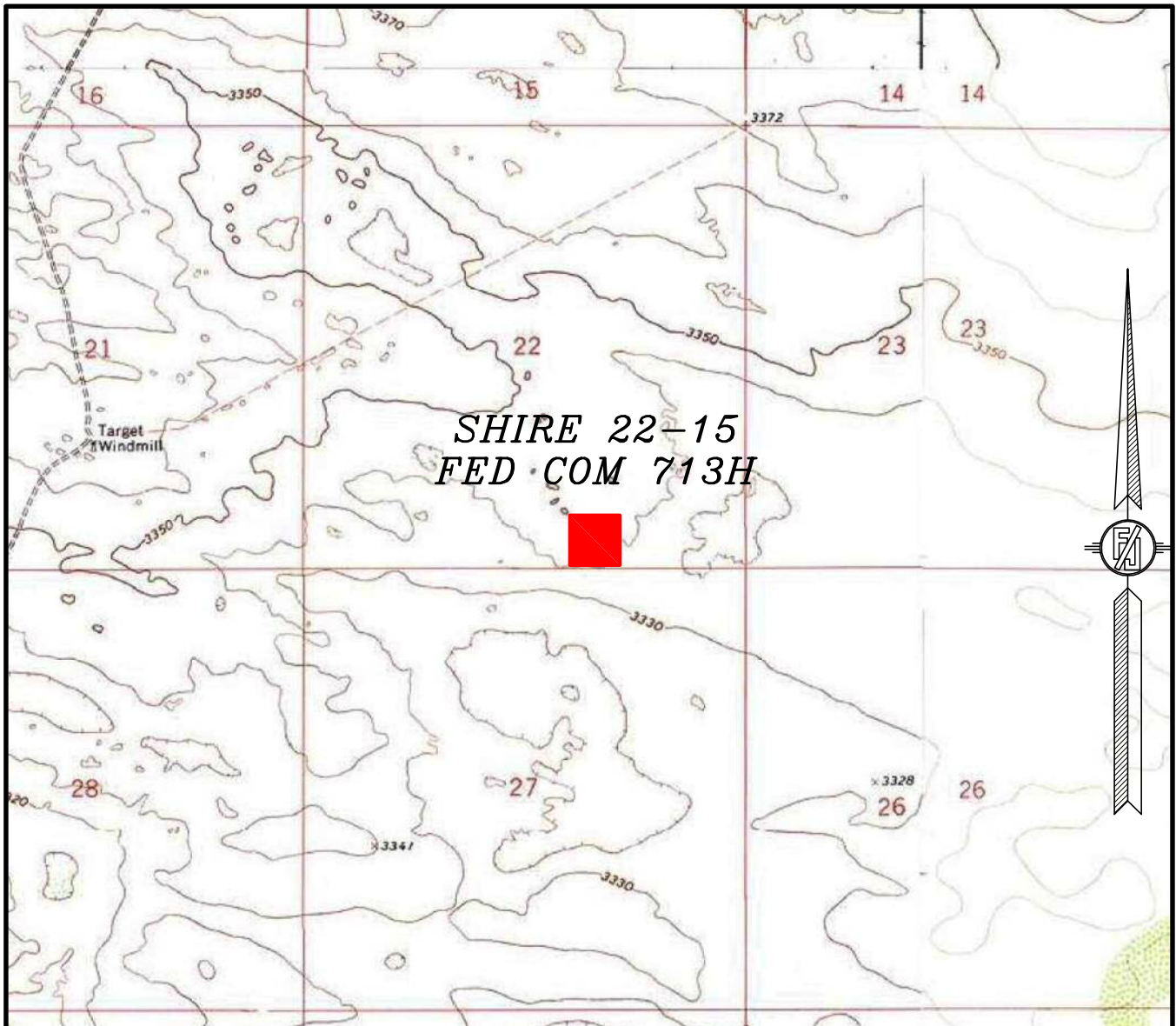
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 713H**  
 LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1835 FT. FROM THE EAST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019  
 SURVEY NO. 7572

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



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 713H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1835 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

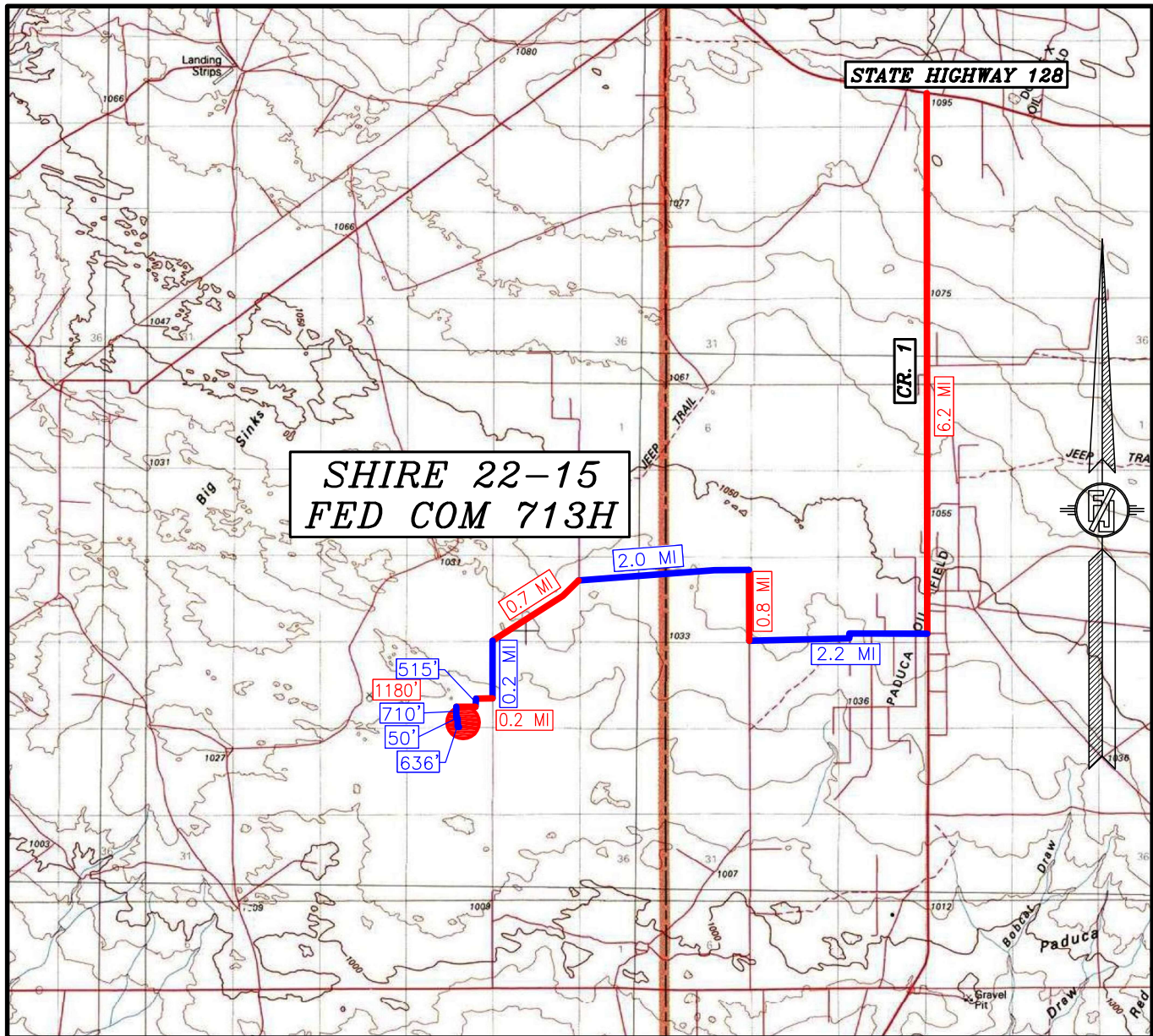
SEPTEMBER 12, 2019

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7572  
CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE  
DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 713H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1835 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,

RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

LAND STATUS: BLM

SEPTEMBER 12, 2019

**DIRECTIONS TO LOCATION**

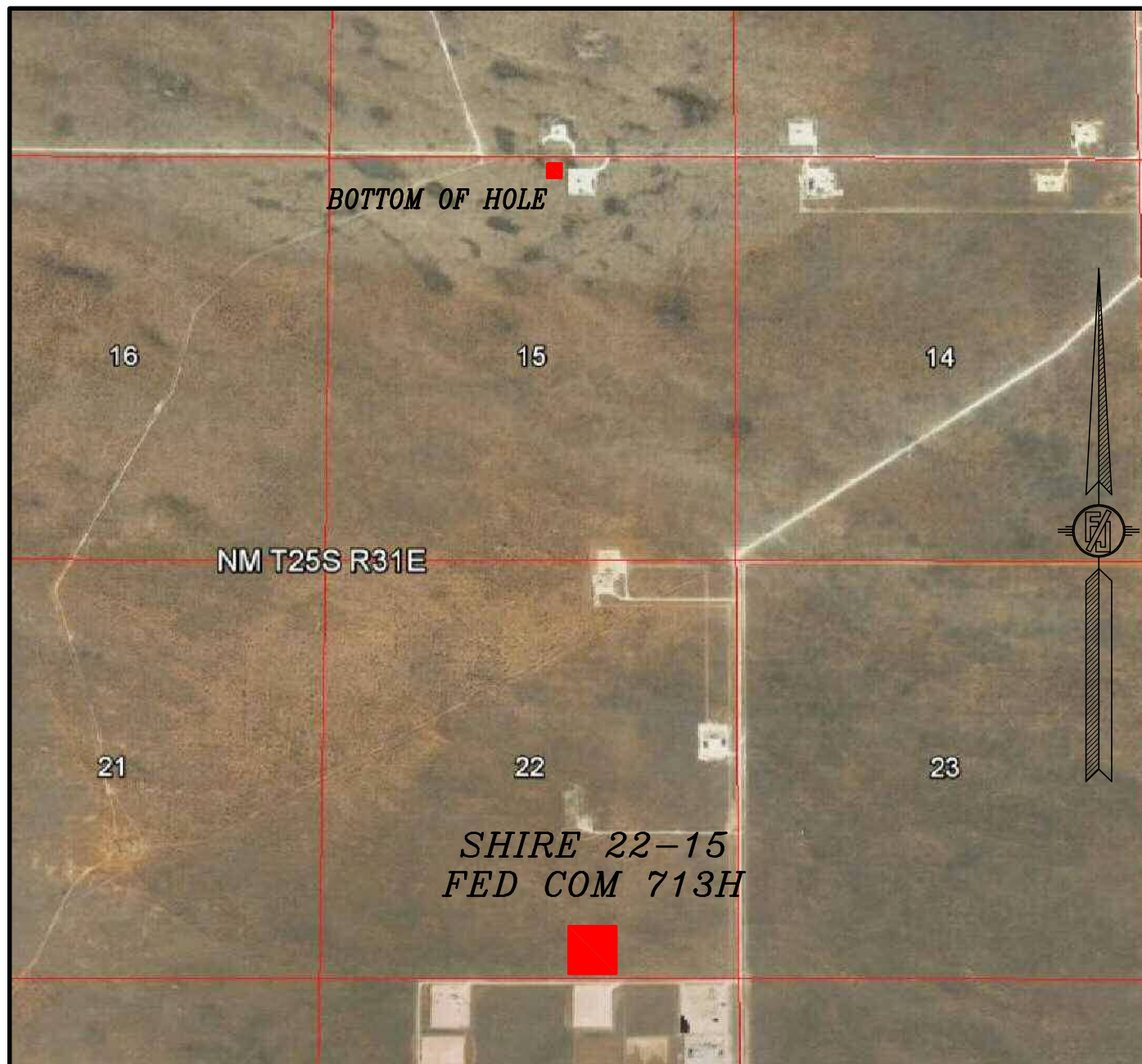
FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

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

SURVEY NO. 7572  
CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
*AERIAL PHOTO*



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEBRUARY 2019

*DEVON ENERGY PRODUCTION COMPANY, L.P.*

***SHIRE 22-15 FED COM 713H***

*LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1835 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM*

*SEPTEMBER 12, 2019*

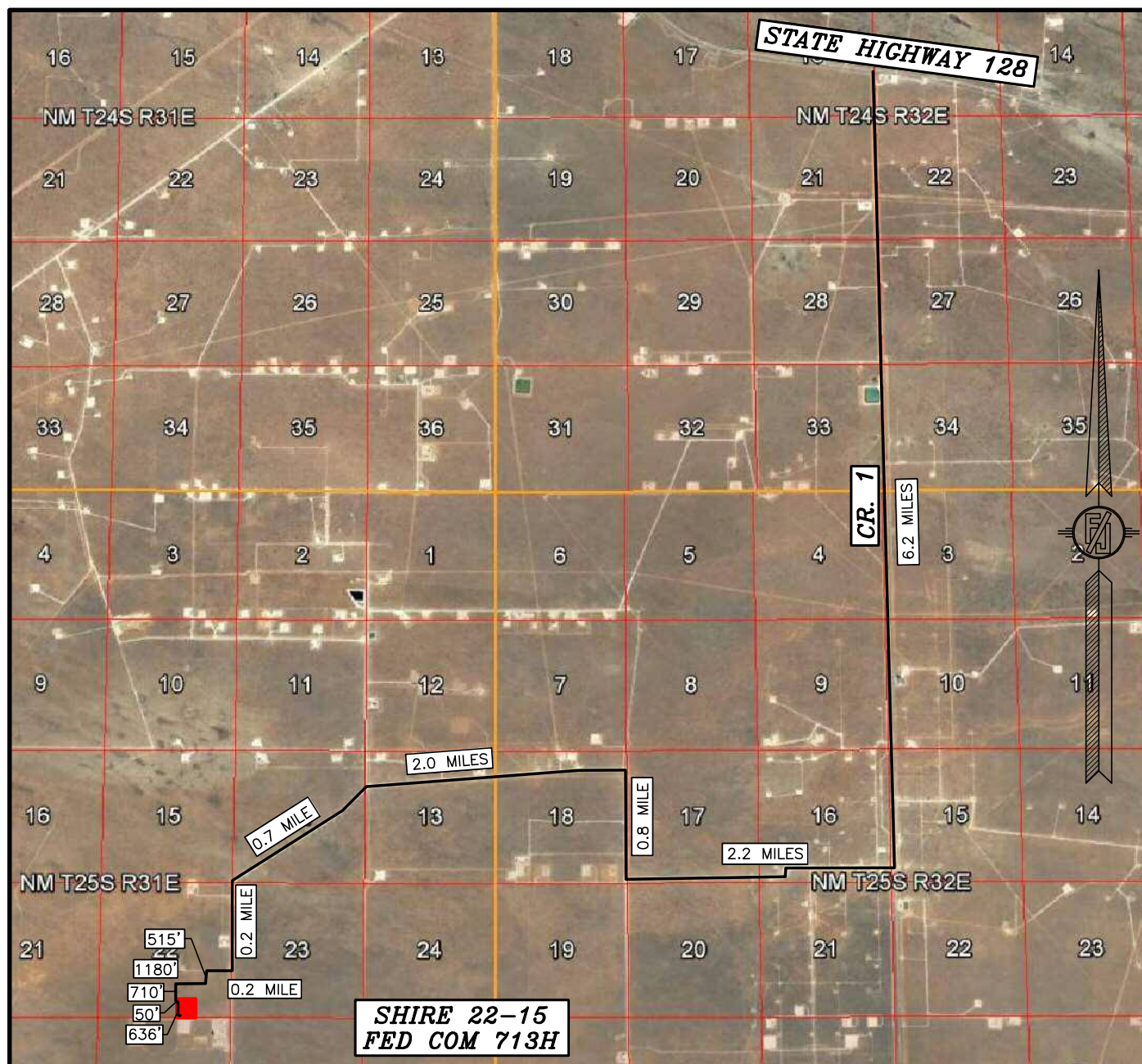
*SURVEY NO. 7572*

*MADRON SURVEYING, INC.*

301 SOUTH CANAL  
(575) 234-3341

*CARLSBAD, NEW MEXICO*

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEBRUARY 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 713H**

LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1835 FT. FROM THE EAST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019

SURVEY NO. 7572

MADRON SURVEYING, INC.

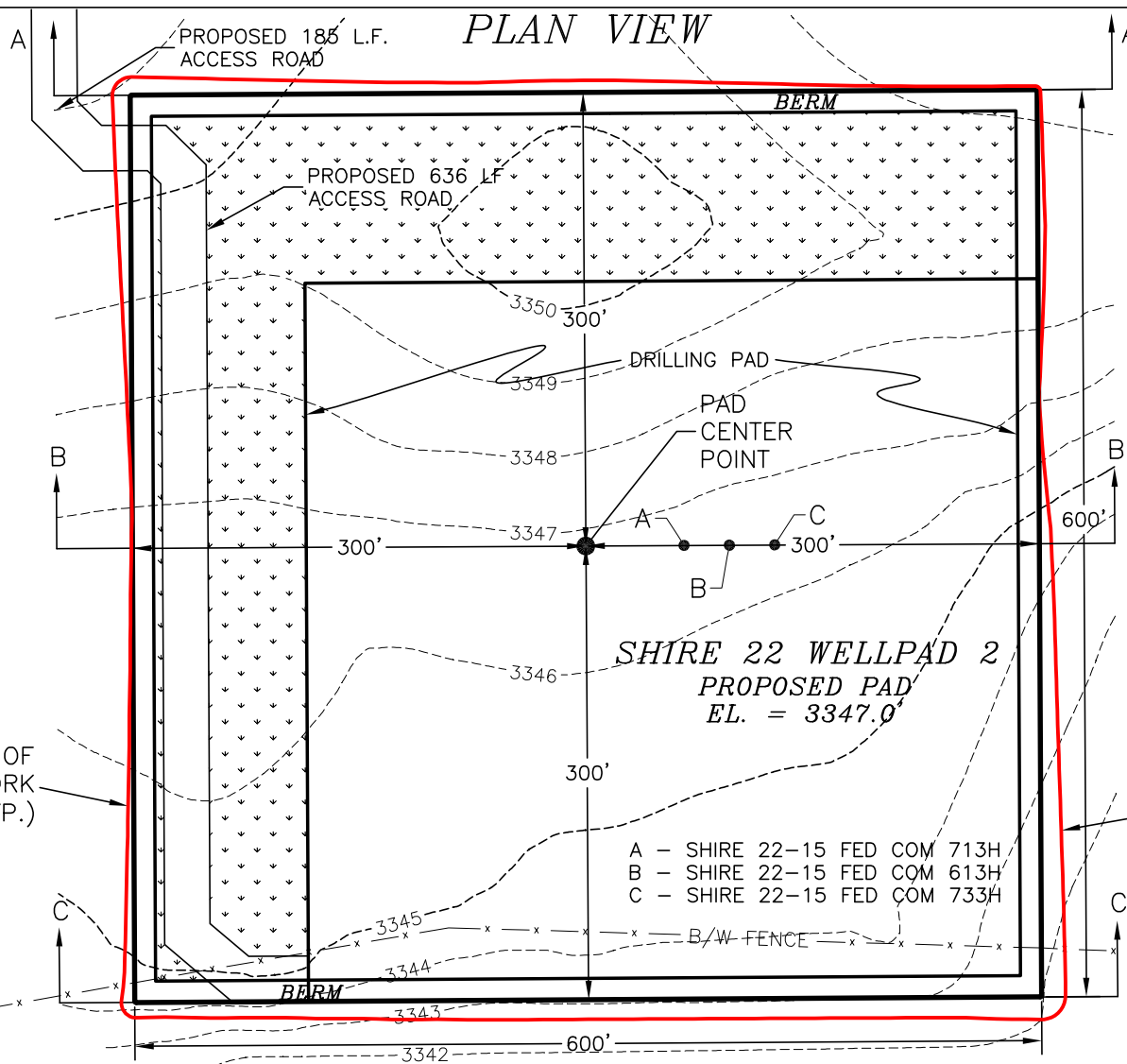
301 SOUTH CANAL  
 (575) 234-3341

CARLSBAD, NEW MEXICO



# PLAN VIEW

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)



LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

- A - SHIRE 22-15 FED COM 713H
- B - SHIRE 22-15 FED COM 613H
- C - SHIRE 22-15 FED COM 733H

I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



9/17/19

FILIMON F. JARAMILLO, PLS. 12797

DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 713H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

301 SOUTH CANAL  
(575) 234-3341

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

012 60 120 240  
SCALE 1" = 120'

CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

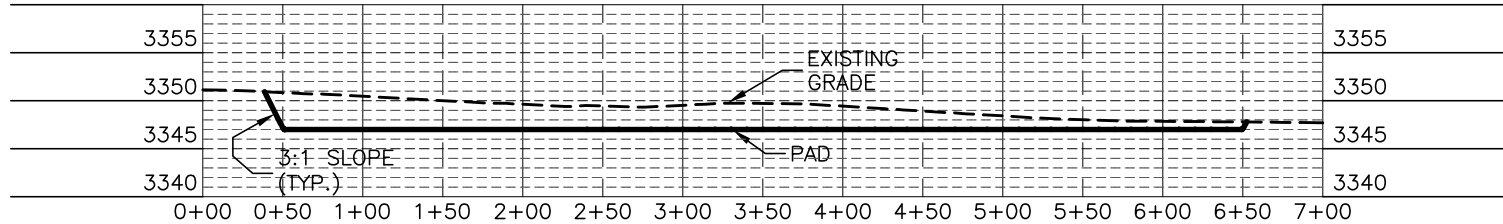
EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 1-2  
SURVEY NO. 7572

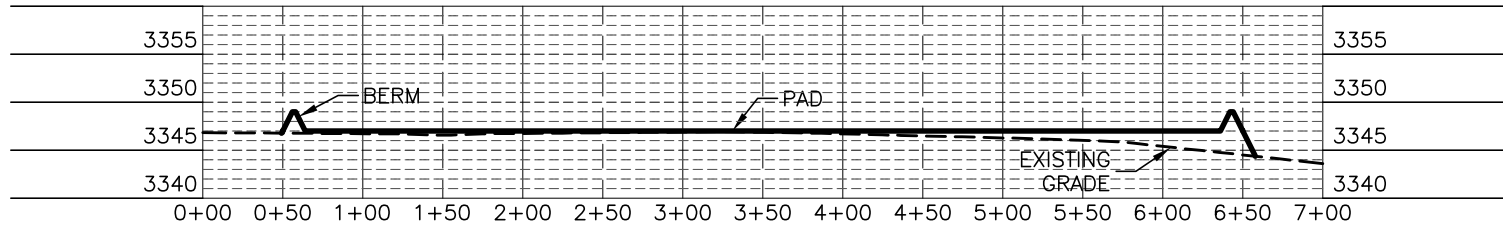


# CROSS-SECTIONS

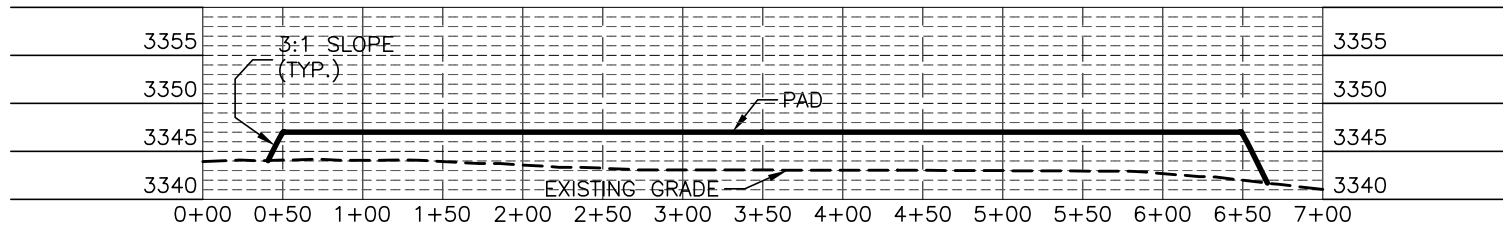
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



FILIMON F. JARAMILLO, PLS. 12797

9/17/19  
DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 713H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

301 SOUTH CANAL  
(575) 234-3341

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

012 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

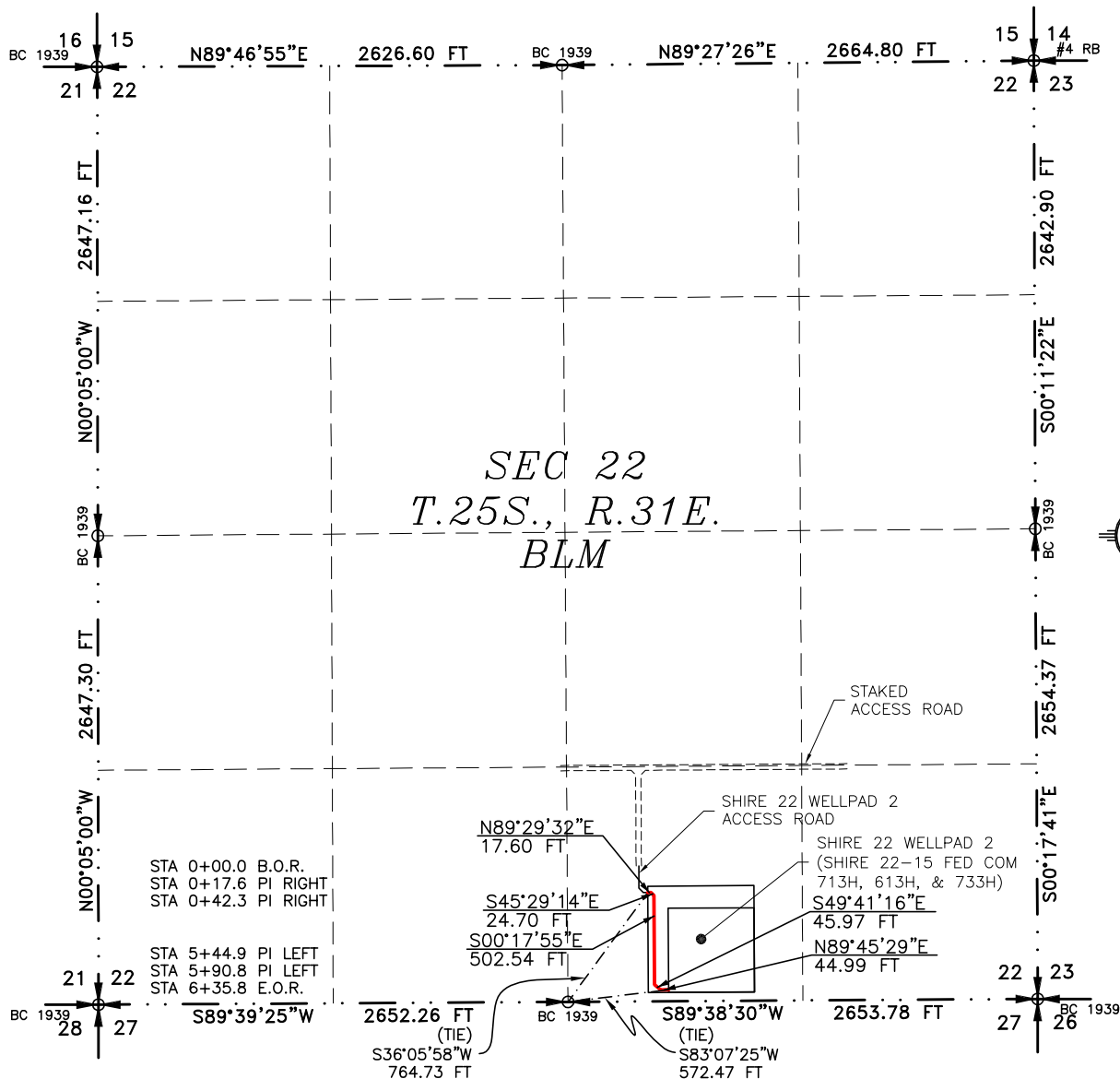
EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 2-2  
SURVEY NO. 7572

# ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 12, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION

## 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 17 DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO  
NEW MEXICO  
12797  
SURVEYOR  
CARLSBAD, NEW MEXICO  
(575) 234-3341

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

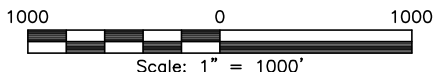
SURVEY NO. 7572

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

## 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: 1-2



## ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.**  
**EDDY COUNTY, STATE OF NEW MEXICO**  
**SEPTEMBER 12, 2019**

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S36°05'58"W, A DISTANCE OF 764.73 FEET;  
THENCE N89°29'32"E A DISTANCE OF 17.60 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°29'14"E A DISTANCE OF 24.70 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°17'55"E A DISTANCE OF 502.54 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S49°41'16"E A DISTANCE OF 45.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°45'29"E A DISTANCE OF 44.99 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S83°07'25"W, A DISTANCE OF 572.47 FEET;

SAID STRIP OF LAND BEING 635.80 FEET OR 38.53 RODS IN LENGTH, CONTAINING 0.438 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4    635.80 L.F.    38.53 RODS    0.438 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 17 DAY OF SEPTEMBER 2019

### GENERAL NOTES

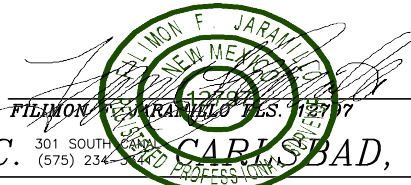
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

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  
(575) 234-3341



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

SURVEY NO. 7572

CARLSBAD, NEW MEXICO

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
	98220	Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SHIRE 22-15 FED COM	733H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3346.8

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	22	25 S	31 E		350	SOUTH	1775	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	25 S	31 E		330	NORTH	1650	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
640			

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.

<p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p> <p>W/4 CORNER SEC. 15 LAT. = 32.1303917°N LONG. = 103.7743947°W NMSP EAST (FT) N = 411621.21 E = 714357.34</p> <p>NW CORNER SEC. 22 LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52</p> <p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p> <p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p> <p>N/4 CORNER SEC. 15 LAT. = 32.1376837°N LONG. = 103.7658094°W NMSP EAST (FT) N = 414287.82 E = 717000.99</p> <p>N/4 CORNER SEC. 22 LAT. = 32.1230874°N LONG. = 103.7659304°W NMSP EAST (FT) N = 408977.73 E = 713991.53</p> <p>S/4 CORNER SEC. 22 LAT. = 32.1085528°N LONG. = 103.7659126°W NMSP EAST (FT) N = 403690.32 E = 717024.86</p> <p>SHIRE 22-15 FED COM 733H ELEV. = 3346.8' LAT. = 32.1095172°N (NAD83) LONG. = 103.7630751°W NMSP EAST (FT) N = 404045.80 E = 717901.58</p> <p>FIRST TAKE POINT 330' FSL, 1650' FEL LAT. = 32.1094625°N LONG. = 103.7626713°W NMSP EAST (FT) N = 404026.54 E = 718026.71</p> <p>BOTTOM OF HOLE LAT. = 32.1367802°N LONG. = 103.7625423°W NMSP EAST (FT) N = 413964.49 E = 718014.03</p> <p>BHL/LTP 1650' 330'</p> <p>SHL FTP 1775' 350'</p> <p>N89°42'57"E 2652.44 FT N89°37'34"E 2664.18 FT N89°46'55"E 2626.60 FT N89°27'26"E 2664.80 FT S89°39'25"W 2652.26 FT S89°38'30"W 2653.78 FT</p> <p>NE CORNER SEC. 15 LAT. = 32.1376926°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53</p> <p>E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719658.11</p> <p>NE CORNER SEC. 22 LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p> <p>E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36</p> <p>SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 10-11-2019 Signature Date</p> <p>Jenny Harms Printed Name</p> <p>Jenny.Harms@dvn.com E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 12, 2019 Date of Survey</p> <p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: 12797 Survey No. 7574</p>
--	--

Intent ☒ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number
<b>DEVON ENERGY PRODUCTION CO., L.P.</b>	<b>SHIRE 22-15 FED COM</b>	<b>733H</b>

Kick Off Point (KOP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>100 FSL</b>	From N/S	Feet <b>1650 FE</b>	From E/W	County <b>EDDY</b>
Latitude <b>32.10882800</b>					Longitude <b>-103.76267600</b>			NAD <b>83</b>	

First Take Point (FTP)

UL <b>O</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>SOUTH</b>	Feet <b>1650</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1094625</b>					Longitude <b>103.7626713</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>B</b>	Section <b>15</b>	Township <b>25S</b>	Range <b>31E</b>	Lot	Feet <b>330</b>	From N/S <b>NORTH</b>	Feet <b>1650</b>	From E/W <b>EAST</b>	County <b>EDDY</b>
Latitude <b>32.1367802</b>					Longitude <b>103.7625423</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

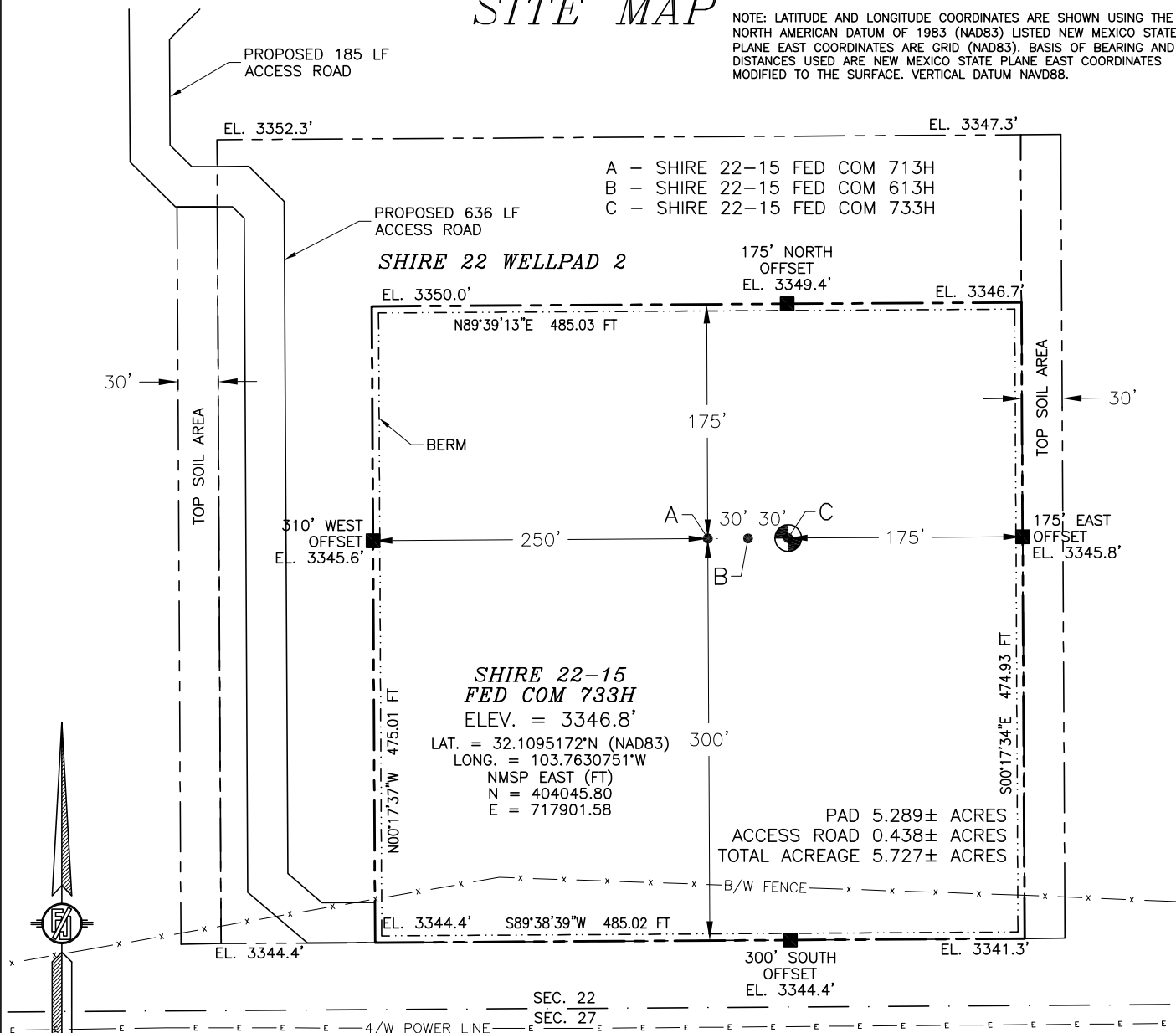
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY 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. VERTICAL DATUM NAVD88.



012 60 120 240

SCALE 1" = 120'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION

I, FILIMON F. JARAMILLO, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR, CERTIFY THAT I AM THE PERSON RESPONSIBLE FOR THIS SURVEY, THAT THE SURVEY WAS CONDUCTED TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

9/17/19

FILIMON F. JARAMILLO, S. 1279

DATE

MADRID SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

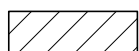
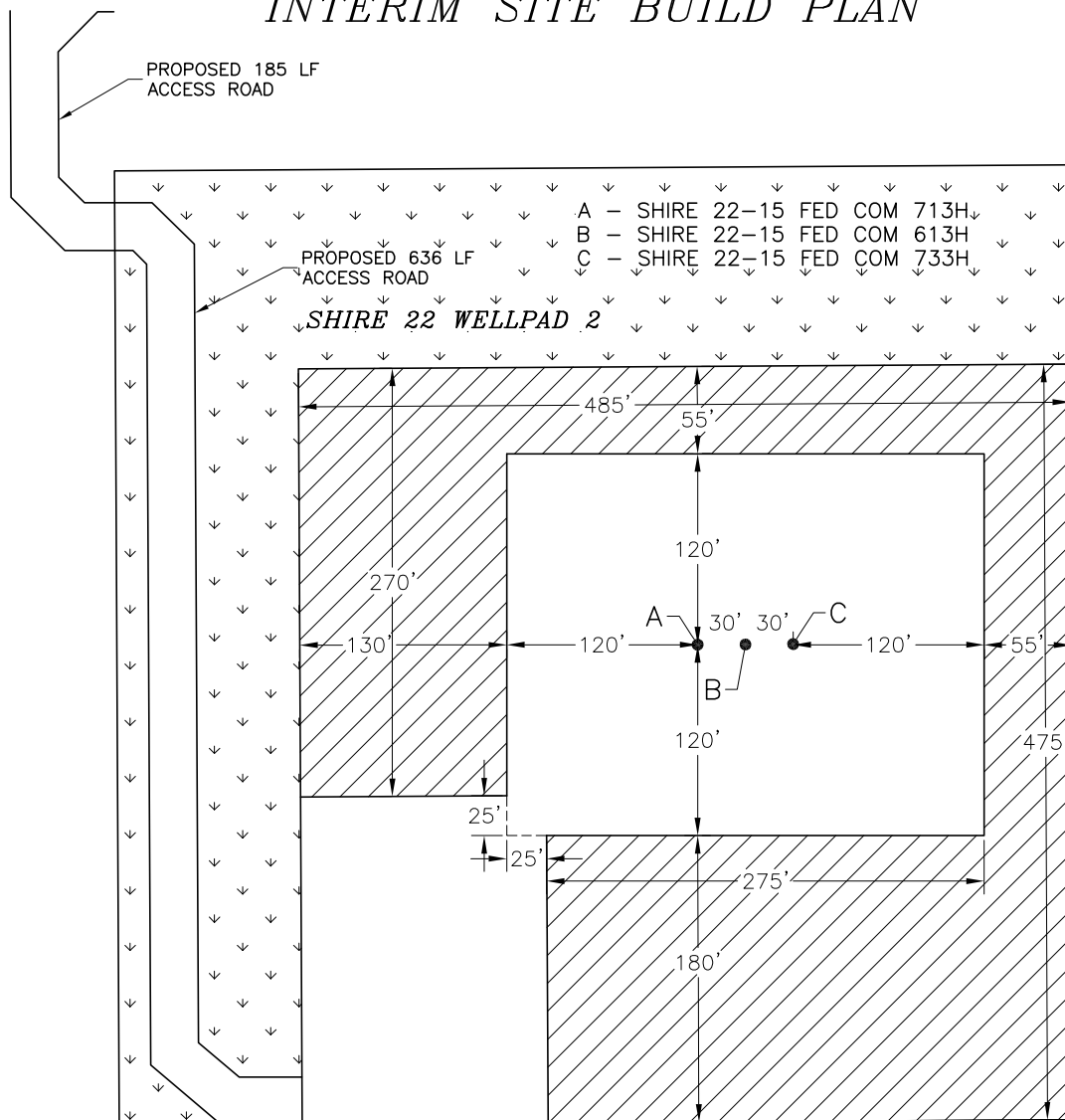
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 733H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1775 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

SEPTEMBER 12, 2019

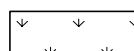
SURVEY NO. 7574

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



DENOTES INTERIM PAD  
 RECLAMATION AREA



DENOTES GRADING SITE  
 RECLAMATION AREA

0 10 50 100 200  
 SCALE 1" = 100'

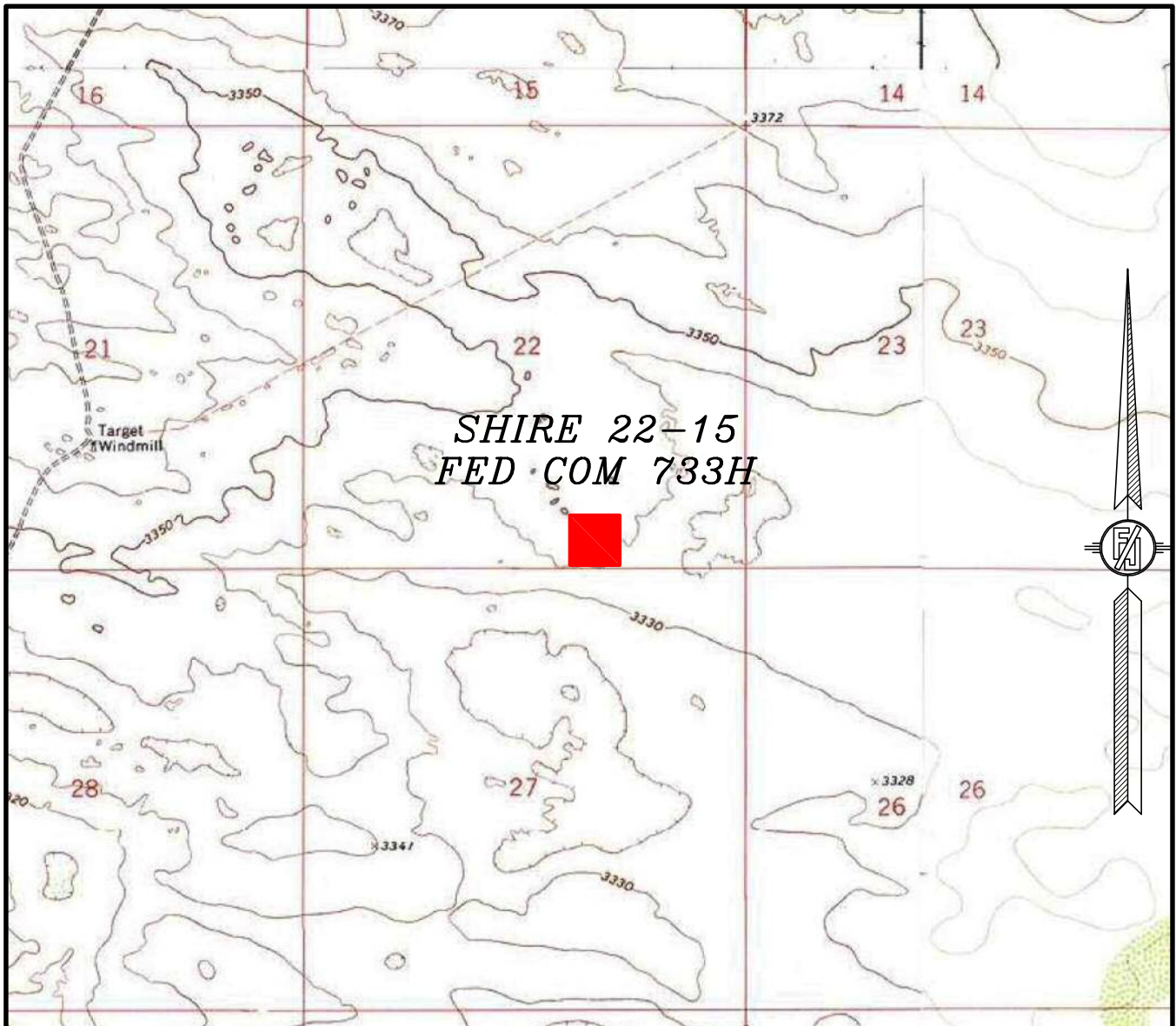
2.920± ACRES INTERIM PAD RECLAMATION AREA  
 2.538± ACRES GRADING SITE RECLAMATION AREA  
 2.807± ACRES NON-RECLAIMED AREA  
 8.265± ACRES SHIRE 22 WELLPAD 2

DEVON ENERGY PRODUCTION COMPANY, L.P.  
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 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019  
 SURVEY NO. 7574

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

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 733H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1775 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

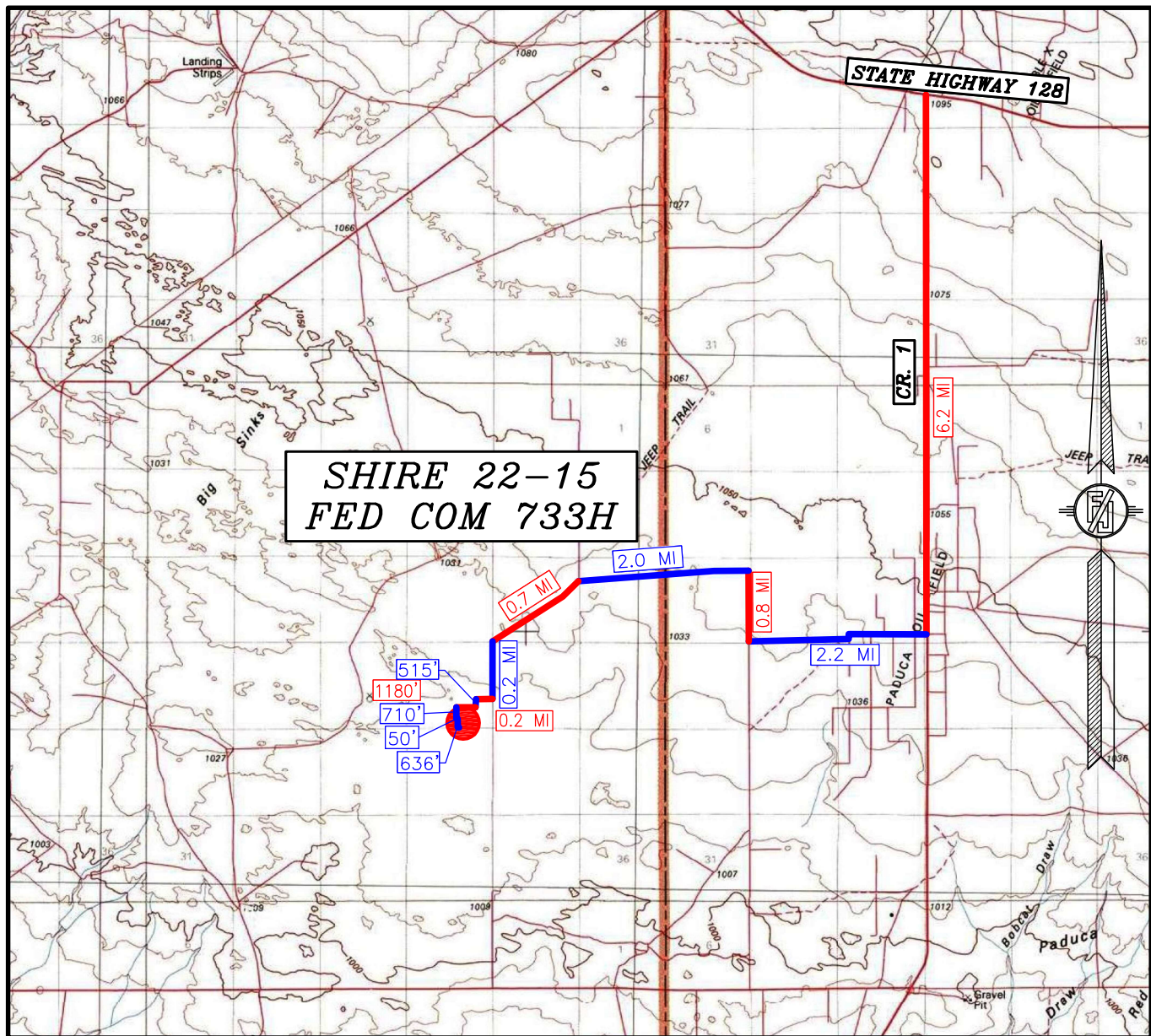
SEPTEMBER 12, 2019

SURVEY NO. 7574

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



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE  
DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 733H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1775 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM

SEPTEMBER 12, 2019

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN RIGHT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 1180', THEN SOUTH 710', THEN EAST 50' TO THE NORTHWEST PAD CORNER FOR THE SHIRE 22 WELLPAD 2, THEN GO EAST 18', THEN SOUTHEAST 25', THEN SOUTH 502', THEN SOUTHEAST 46', THEN EAST 45' (FOR A TOTAL OF 636') TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

SURVEY NO. 7574

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

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
*AERIAL PHOTO*



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEBRUARY 2019

*DEVON ENERGY PRODUCTION COMPANY, L.P.*

***SHIRE 22-15 FED COM 733H***

*LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1775 FT. FROM THE EAST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LAND STATUS: BLM*

*SEPTEMBER 12, 2019*

*SURVEY NO. 7574*

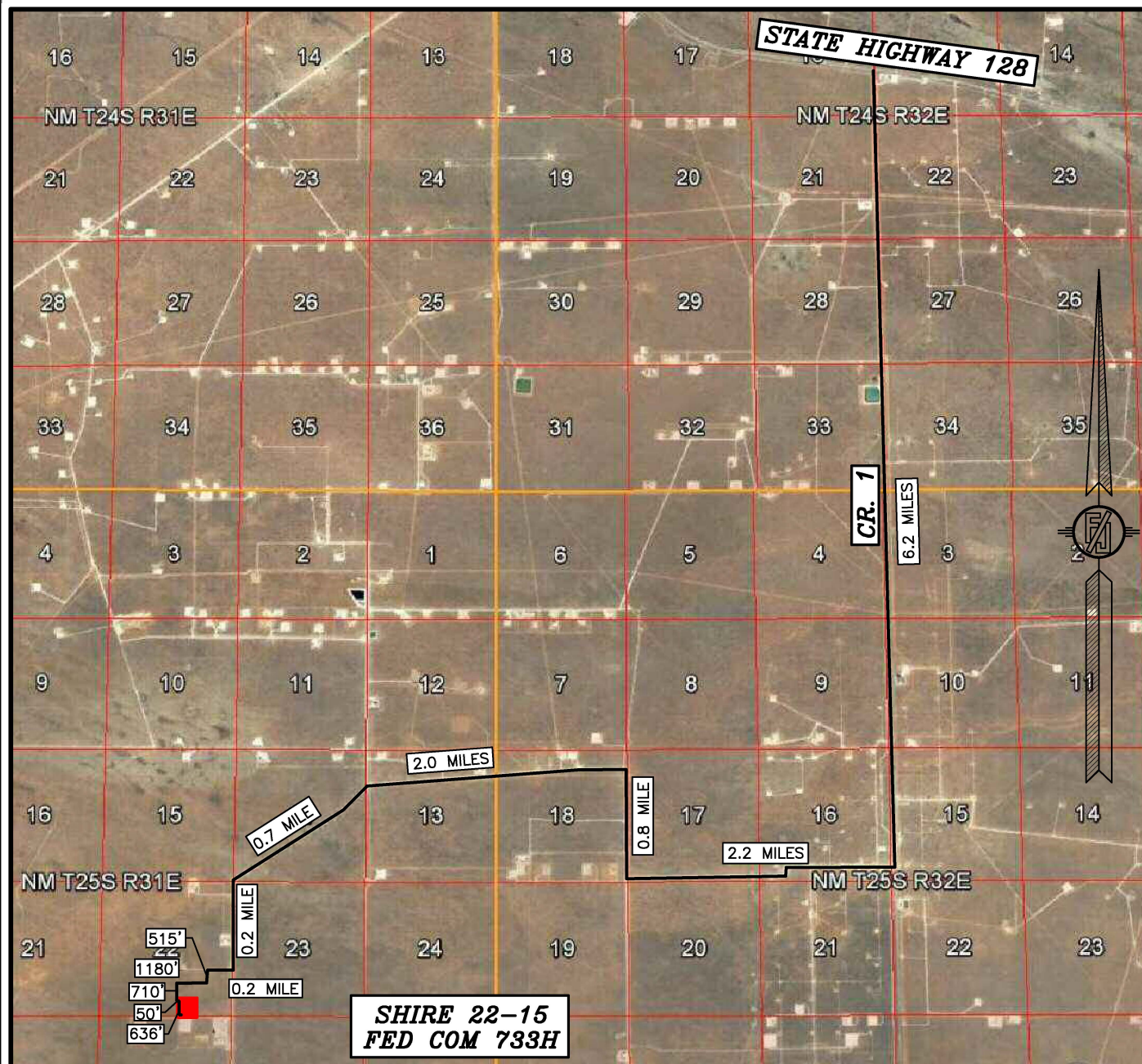
*MADRON SURVEYING, INC.*

301 SOUTH CANAL  
(575) 234-3341

*CARLSBAD, NEW MEXICO*



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEBRUARY 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 733H**

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 AND 1775 FT. FROM THE EAST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO  
 LAND STATUS: BLM

SEPTEMBER 12, 2019

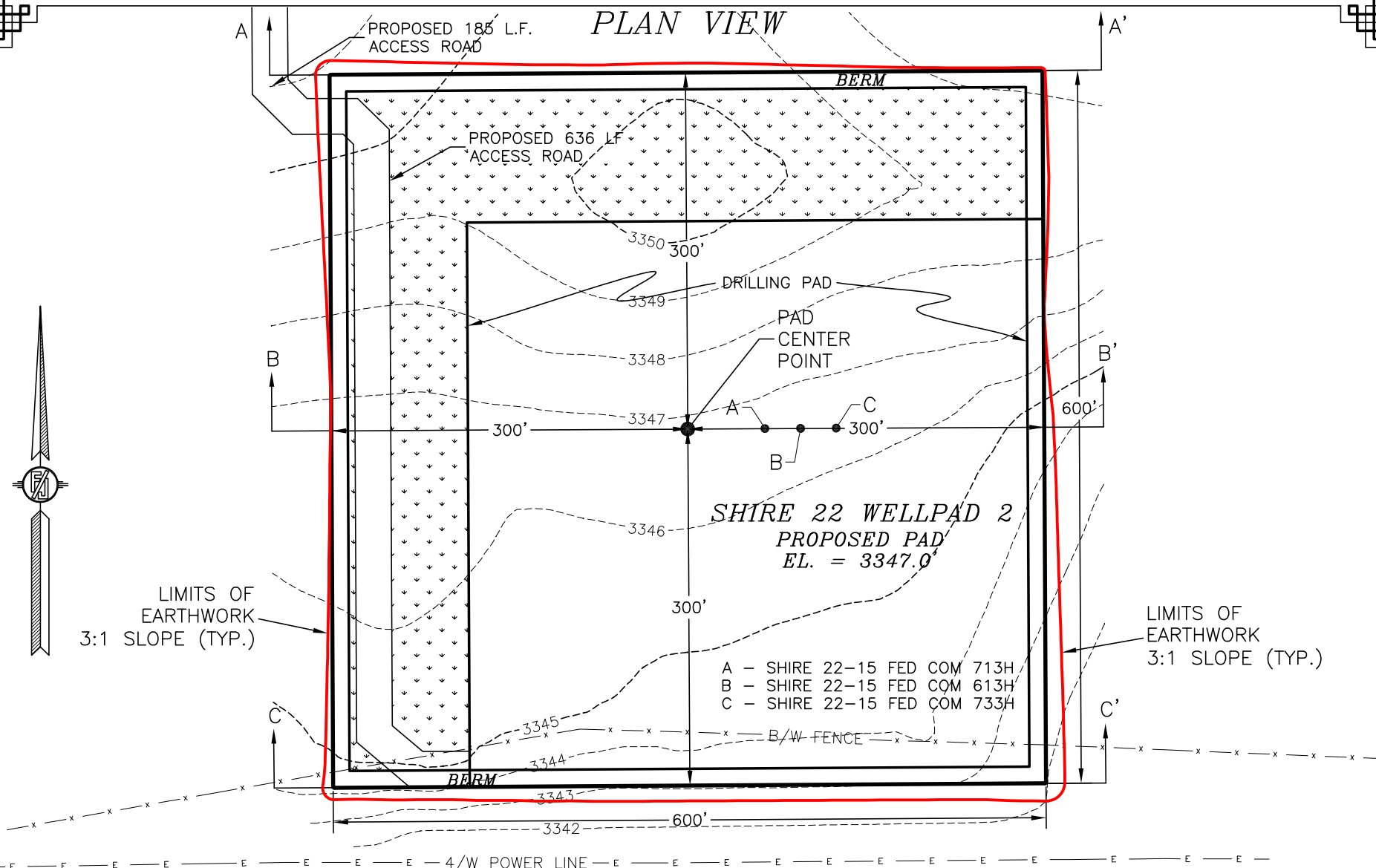
SURVEY NO. 7574

MADRON SURVEYING, INC.

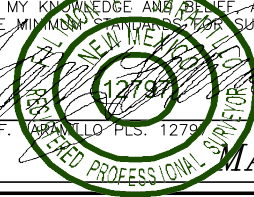
301 SOUTH CANAL  
 (575) 234-3341

CARLSBAD, NEW MEXICO

# PLAN VIEW



I, FILMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



9/17/19

FILMON F. JARAMILLO - PLS. 12797

DATE

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**PAD ELEVATIONS AND CROSS SECTIONS**  
**FOR SHIRE 22-15 FED COM 733H**  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

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

012 60 120 240  
 SCALE 1" = 120'

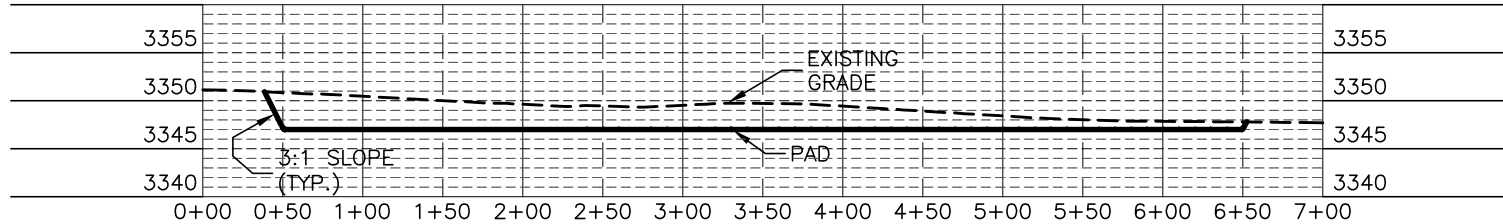
CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

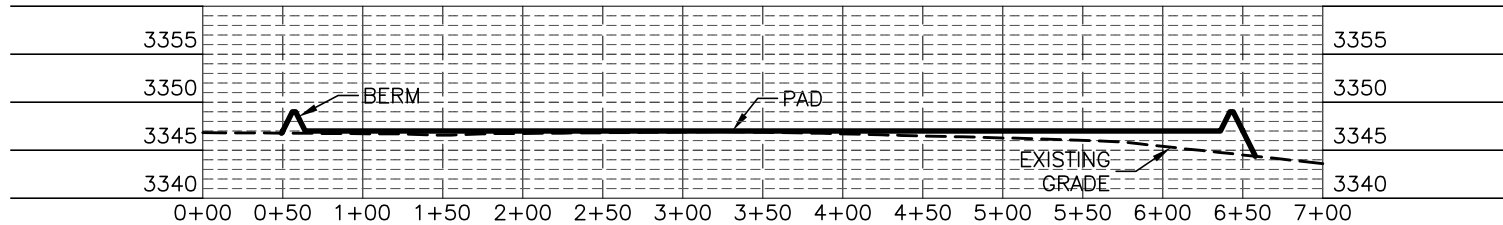
SHEET 1-2  
 SURVEY NO. 7574

# CROSS-SECTIONS

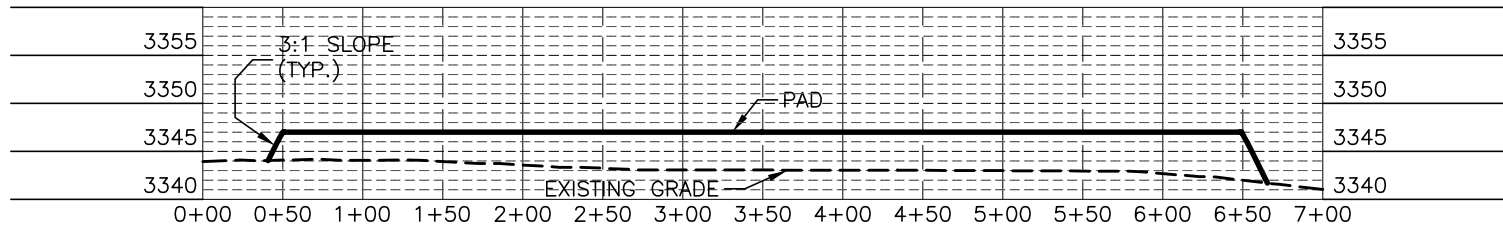
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO, PLS. 12797

9/17/19

DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 733H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 12, 2019

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

012 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
10287 CU. YD	14444 CU. YD	4157 CU. YD (FILL)

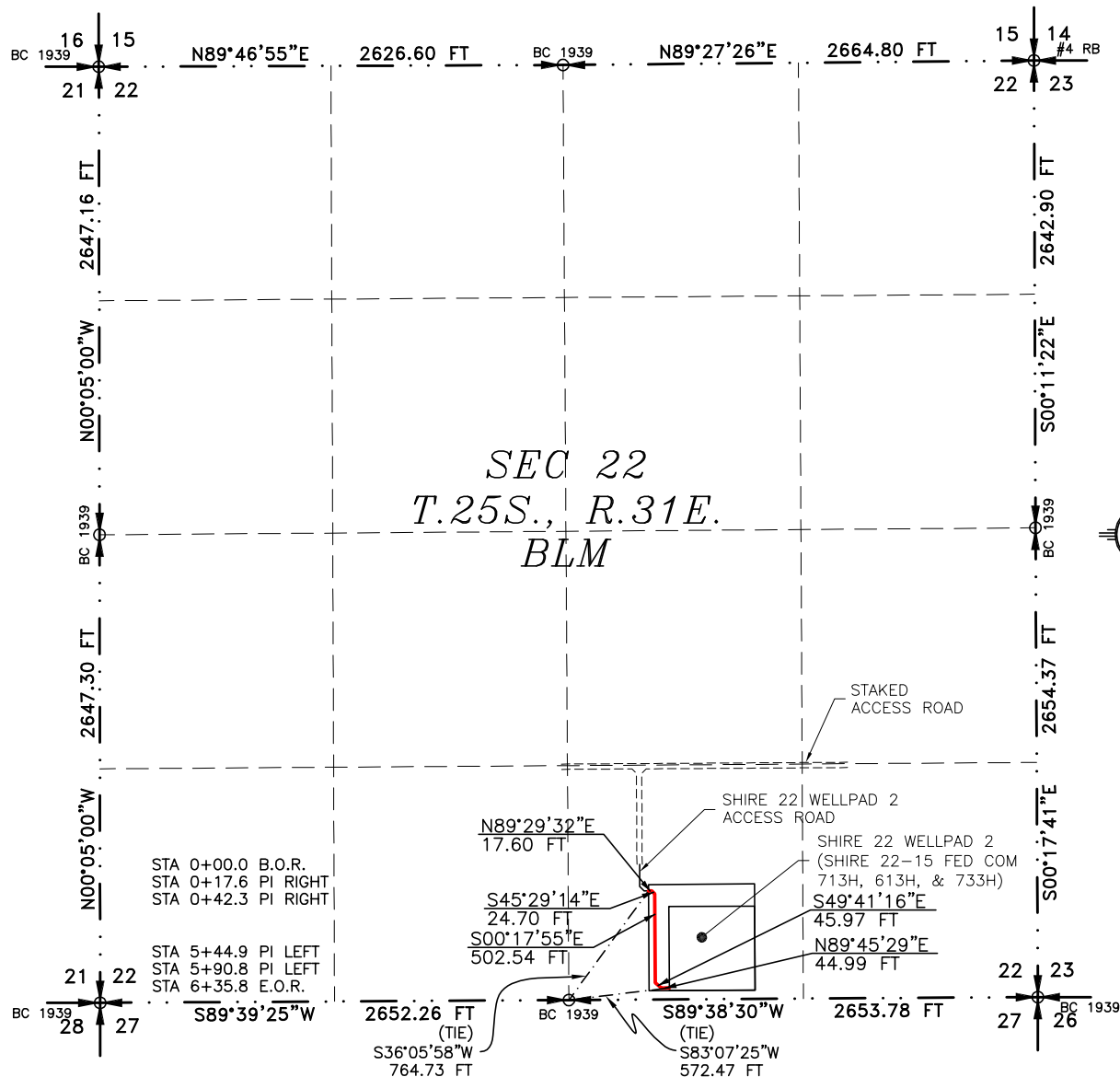
EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 2-2  
SURVEY NO. 7574

# ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 12, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION

## 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 17th DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, PLS. 12797  
NEW MEXICO PROFESSIONAL SURVEYOR

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

SURVEY NO. 7574

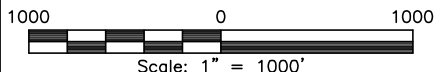
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

## 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: 1-2





## ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22 WELLPAD 2 (SHIRE 22-15 FED COM 713H, 613H, & 733H)

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 12, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SE/4 OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTHEAST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S36°05'58"W, A DISTANCE OF 764.73 FEET;  
THENCE N89°29'32"E A DISTANCE OF 17.60 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S45°29'14"E A DISTANCE OF 24.70 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°17'55"E A DISTANCE OF 502.54 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S49°41'16"E A DISTANCE OF 45.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N89°45'29"E A DISTANCE OF 44.99 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S83°07'25"W, A DISTANCE OF 572.47 FEET;

SAID STRIP OF LAND BEING 635.80 FEET OR 38.53 RODS IN LENGTH, CONTAINING 0.438 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SE/4    635.80 L.F.    38.53 RODS    0.438 ACRES

### 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 88220  
(575) 234-3341

### 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 17 DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO PLS. 12797

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

SURVEY NO. 7574

## 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jenny Harms*  
Signature

10-11-2019

Date

JENNY HARMS

Printed Name

JENNY.HARMS@DVN.COM

E-mail Address

## 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 11, 2019

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: E-11098 F. JARAMILLO, RLS 12797

SURVEY NO. 7569

A circular professional seal for a surveyor in New Mexico. The outer ring contains the text "F. JARAMILLO" at the top and "SURVEY NO. 7569" at the bottom. The inner ring contains "NEW MEXICO" at the top and "12797" at the bottom. The center of the seal is a solid green circle. The seal is stamped over a signature that appears to be "F. Jaramillo".

Intent ☒ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL N	Section 22	Township 25S	Range 31E	Lot	Feet 200 FSL	From N/S	Feet 1657 FWL	From E/W	County EDDY
Latitude 32.10910400					Longitude -103.76912500				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☒

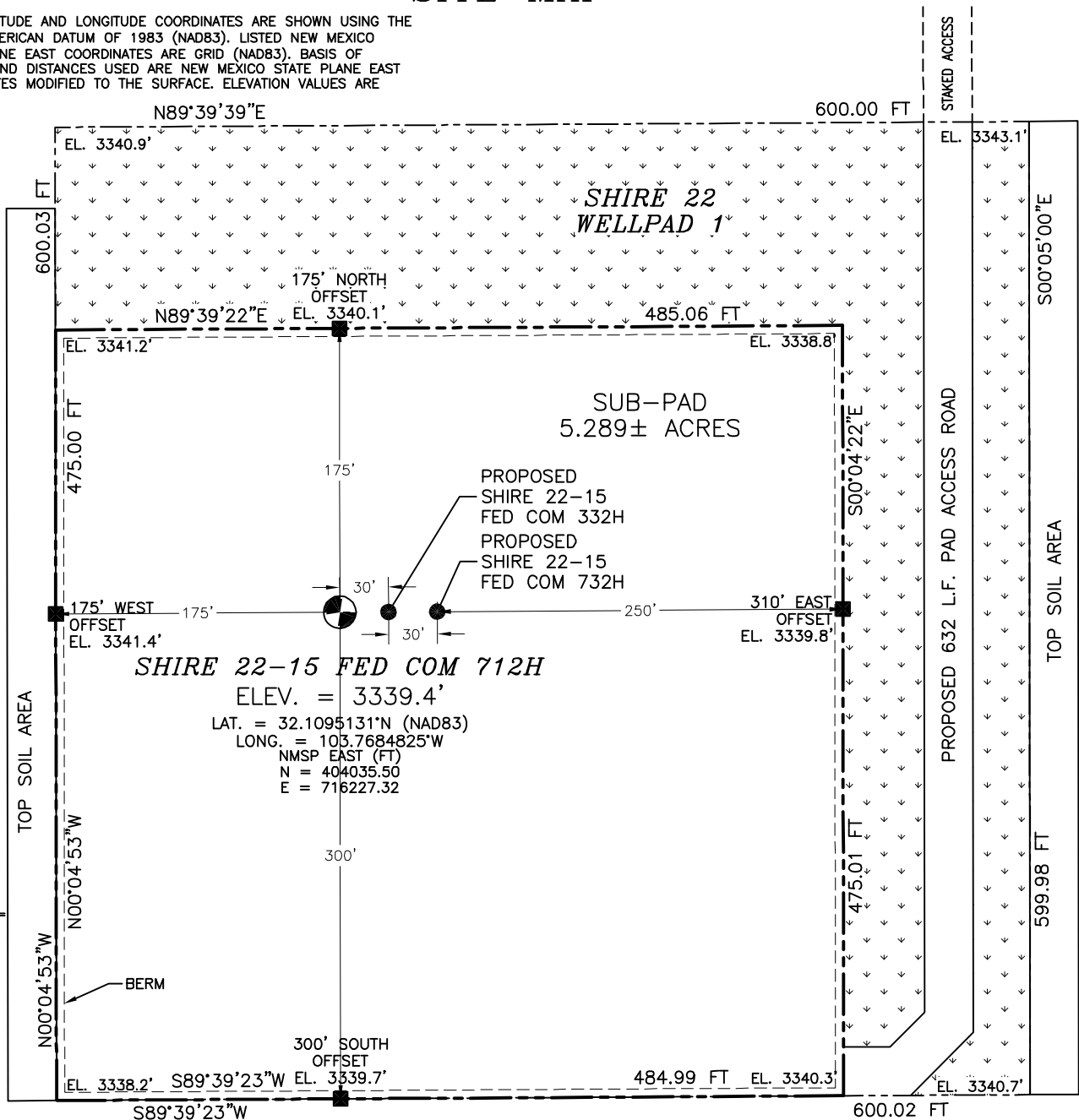
Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

# SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. EDDY 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. ELEVATION VALUES ARE NAVD88.



## DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA) GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT (WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO APPROX. 0.2 MILES, TURN LEFT AND GO WEST APPROX. 0.2 MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST 2001', THEN SOUTH 1225', THEN SOUTHWEST 42', THEN WEST 45' TO THE SOUTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILA A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFICATE NO. 12797, AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEYING WAS CORRECTED TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THIS SURVEY MEETS THE MINIMUM STANDARD FOR PRACTICE IN NEW MEXICO.

7/13/19

FILMON F. JARAMILA, P.L.S. 12797

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

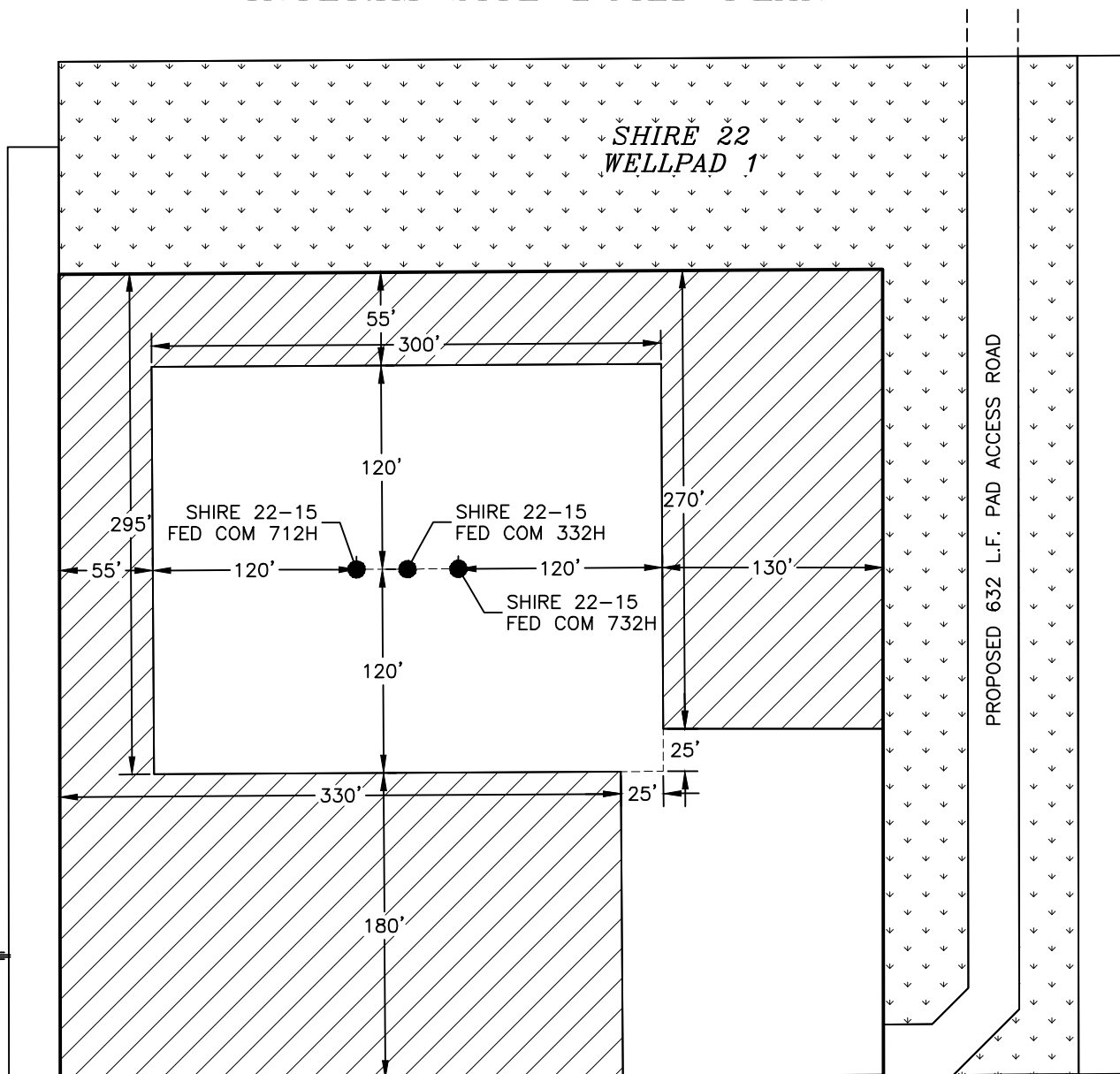
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 712H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1855 FT. FROM THE WEST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

SURVEY NO. 7569

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



 DENOTES INTERIM PAD RECLAMATION AREA

 DENOTES GRADING SITE RECLAMATION AREA

010 50 100 200  
 SCALE 1" = 100'

2.926± ACRES INTERIM PAD RECLAMATION AREA  
 2.540± ACRES GRADING SITE RECLAMATION AREA  
 2.799± ACRES NON-RECLAIMED AREA  
 8.265± ACRES SHIRE 22 WELLPAD 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 712H**  
 LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1855 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

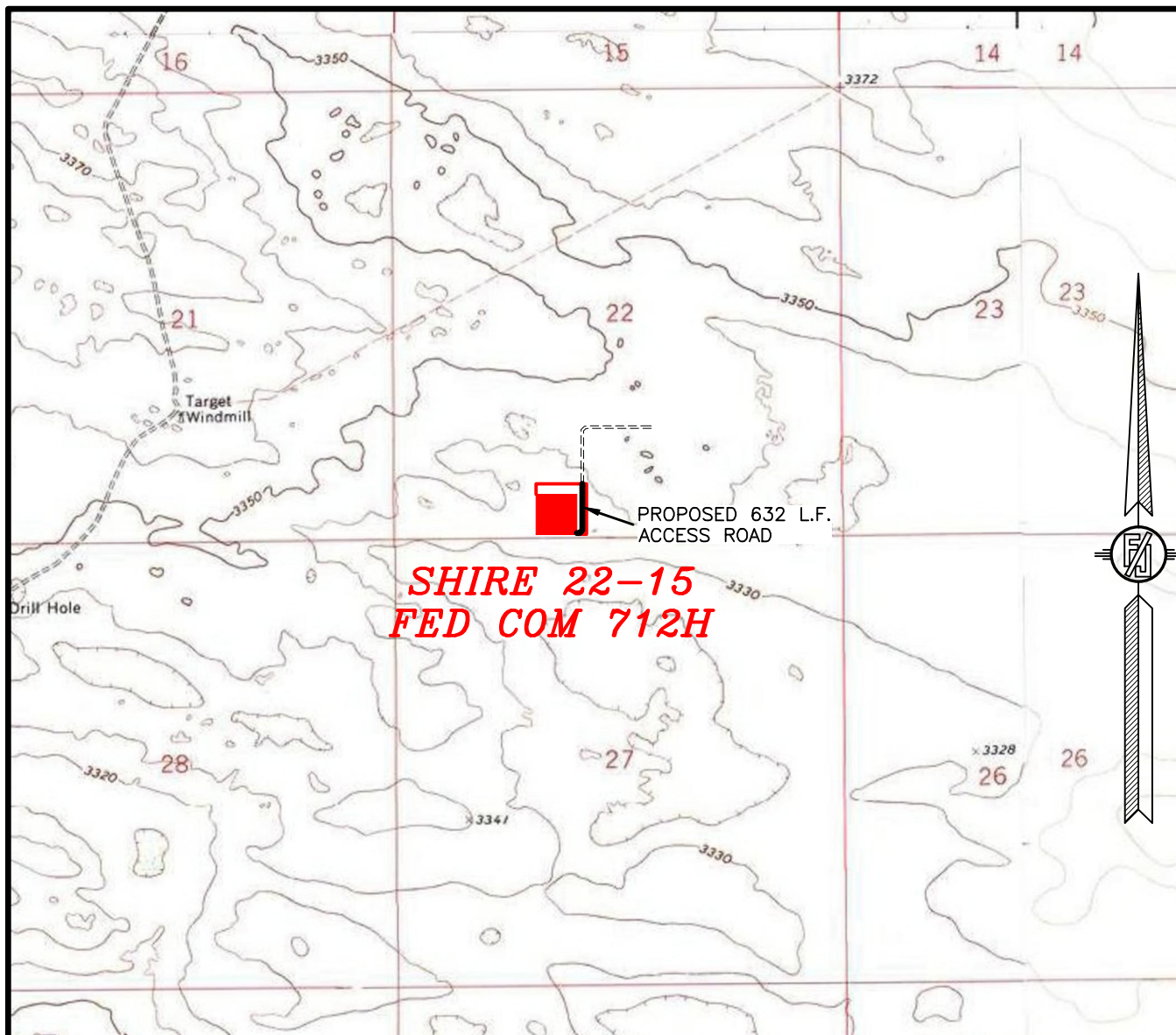
SEPTEMBER 11, 2019

SURVEY NO. 7569

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



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

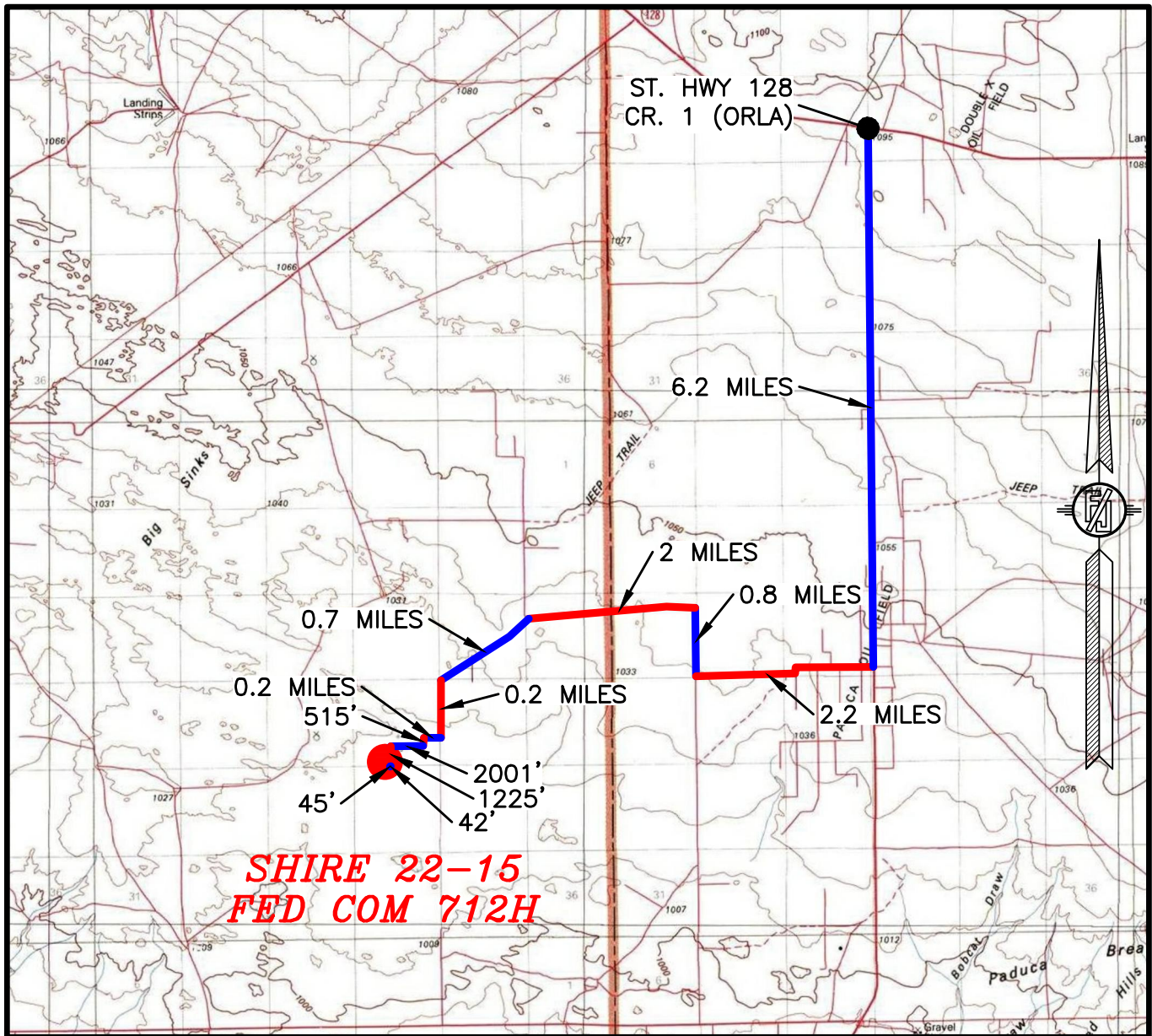
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 712H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1855 FT. FROM THE WEST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

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

SURVEY NO. 7569  
CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA)  
GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT  
(WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO  
APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO  
APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO  
APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO  
APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO  
APPROX. 0.2 MILES, TURN LEFT AND GO WEST APPROX. 0.2  
MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF  
ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST  
2001', THEN SOUTH 1225', THEN SOUTHWEST 42', THEN  
WEST 45' TO THE SOUTHEAST PAD CORNER FOR THIS  
LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 712H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1855 FT. FROM THE WEST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

SURVEY NO. 7569

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

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SHIRE 22-15 FED COM 712H  
LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1855 FT. FROM THE WEST LINE OF  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

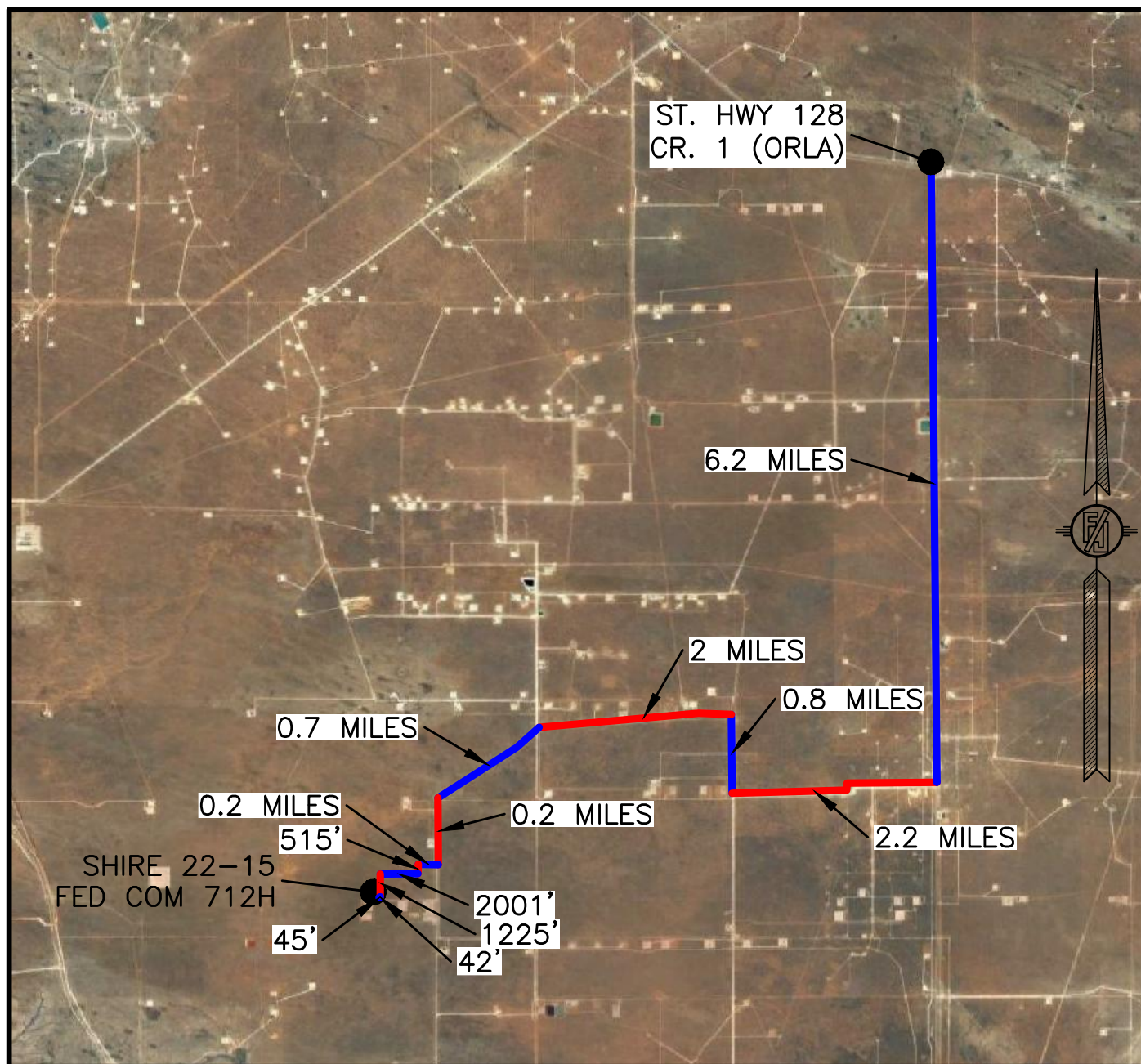
SEPTEMBER 11, 2019

SURVEY NO. 7569

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

CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
 AERIAL PHOTO:  
 GOOGLE EARTH  
 FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SHIRE 22-15 FED COM 712H  
 LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1855 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

SURVEY NO. 7569

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

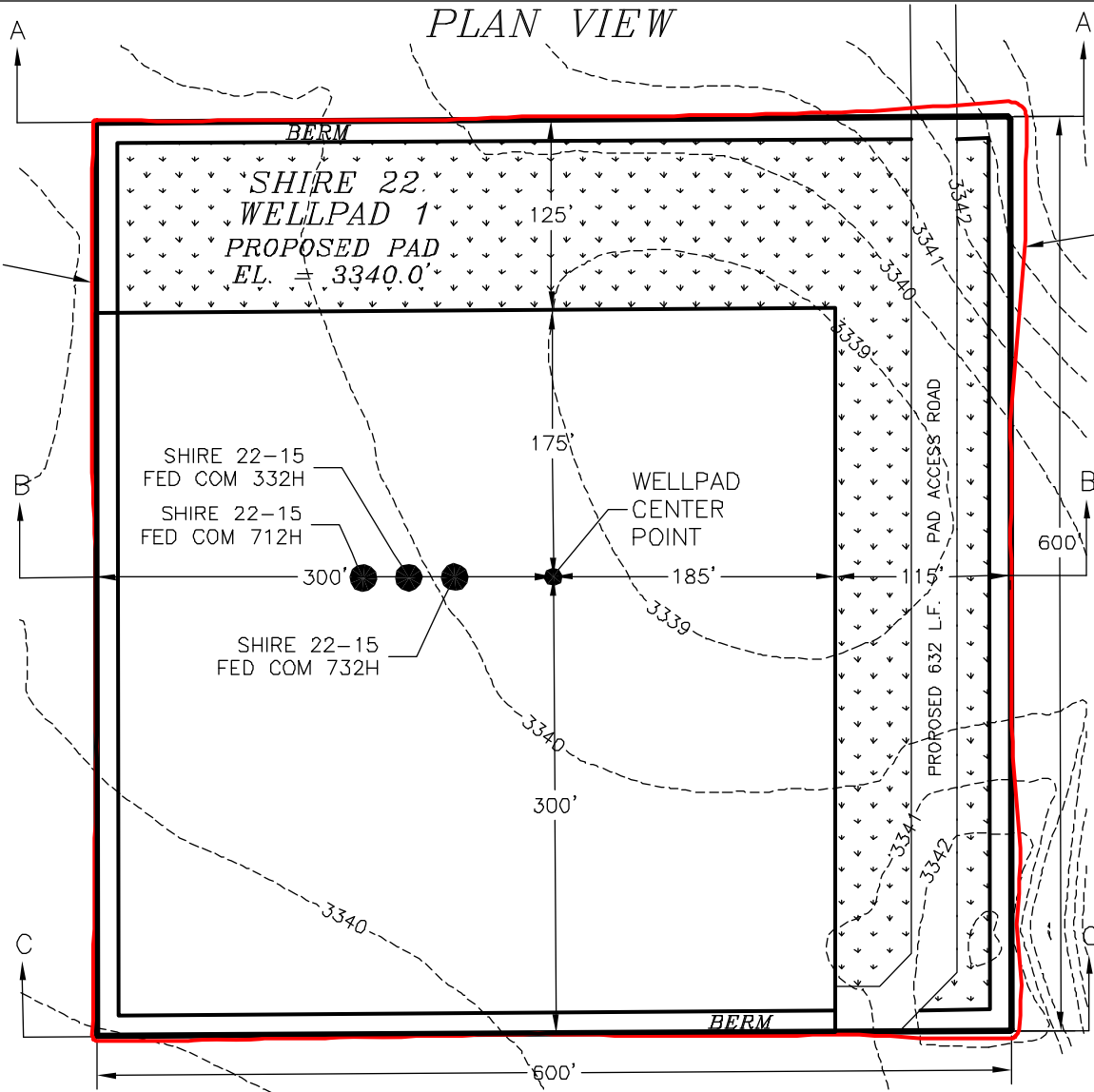
CARLSBAD, NEW MEXICO



# PLAN VIEW

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**PAD GRADING AND CROSS SECTIONS**  
**FOR SHIRE 22-15 FED COM 712H**

SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

0 12 60 120 240

SCALE 1" = 120'

CUT	FILL	NET
3594 CU. YD	4724 CU. YD	1130 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

9/13/19

FILIMON F. JARAMILLO PLS. 12797

DATE

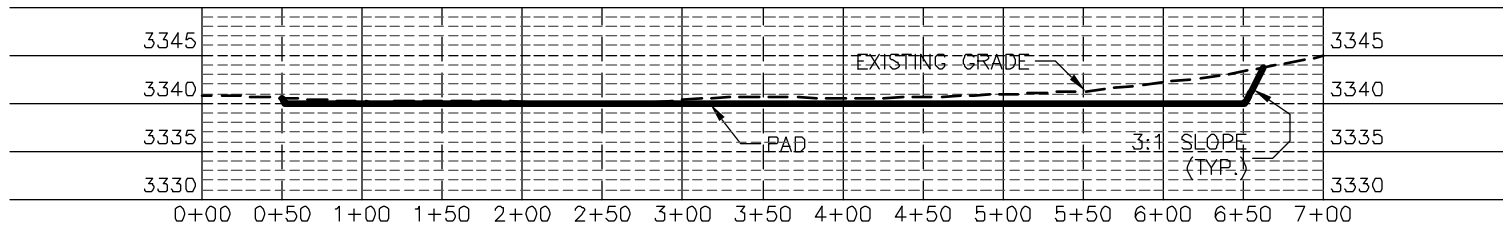
SEPTEMBER 11, 2019

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

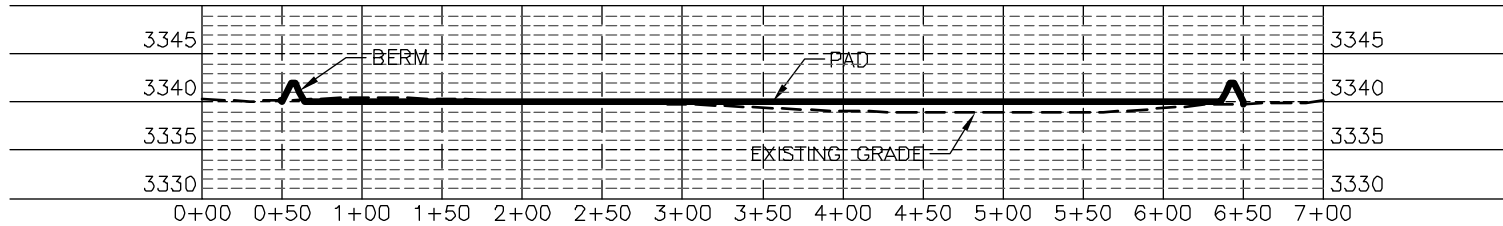
**SHEET 1-2**  
**SURVEY NO. 7569**

# CROSS-SECTIONS

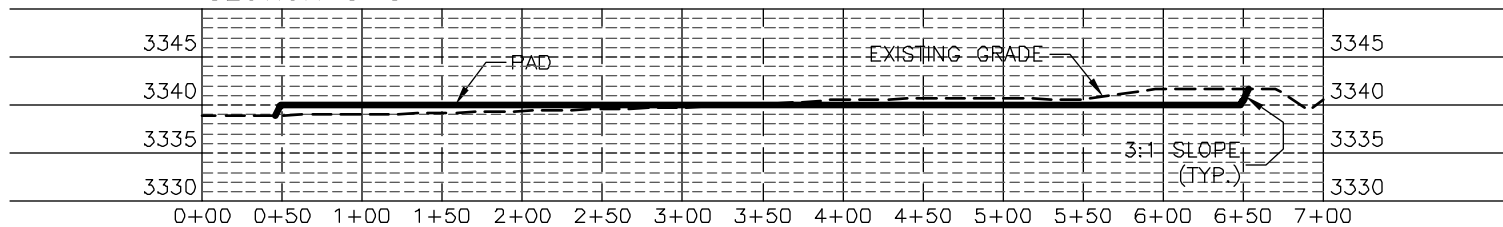
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO PLS. 1279

9/13/19

DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 712H

SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

301 SOUTH CANAL  
(575) 234-3341

DIADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

0 12 60 120 240

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

CUT	FILL	NET
3594 CU. YD	4724 CU. YD	1130 CU. YD (FILL)

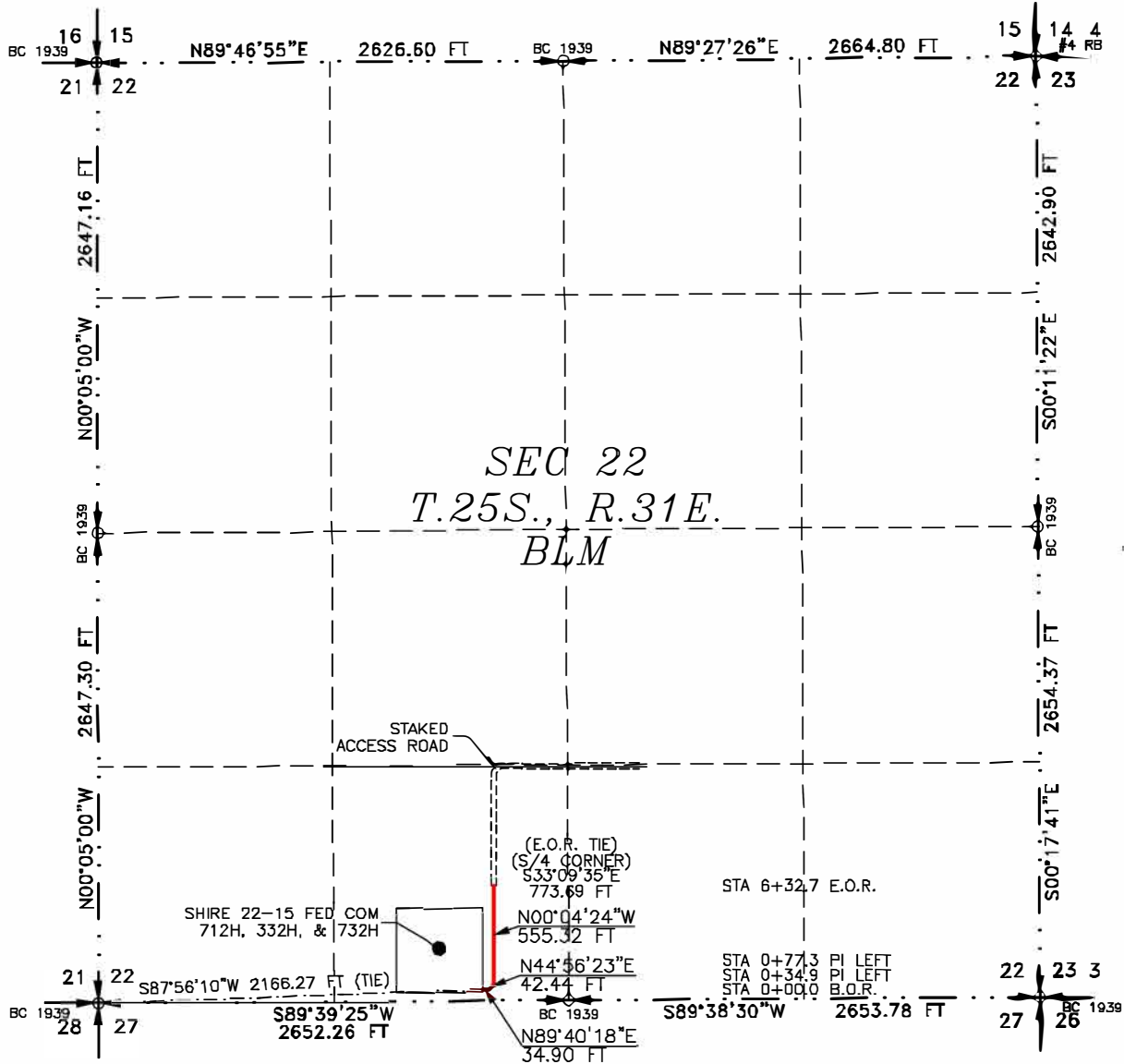
EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 2-2  
SURVEY NO. 7569

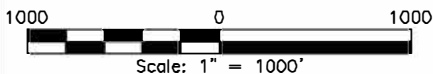
# ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22-15 FED COM 712H, 332H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST,  
N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 11, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION



## GENERAL NOTES

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

SHEET: 1-2

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

## 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 13 DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, SLS 12797  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
(575) 234-3341

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

SURVEY NO. 7569

CARLSBAD, NEW MEXICO

## ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22-15 FED COM 712H, 332H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 11, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY 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 SW/4 OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S87°56'10"W, A DISTANCE OF 2166.27 FEET;  
THENCE N89°40'18"E A DISTANCE OF 34.90 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N44°56'23"E A DISTANCE OF 42.44 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°04'24"W A DISTANCE OF 555.32 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S33°09'35"E, A DISTANCE OF 773.69 FEET;

SAID STRIP OF LAND BEING 632.66 FEET OR 38.34 RODS IN LENGTH, CONTAINING 0.436 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4    632.66 L.F.    38.34 RODS    0.436 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 12 DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO  
NEW MEXICO  
12797  
FILIMON F. JARAMILLO PLS. 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 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

SURVEY NO. 7569



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name Purple Sage Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name SHIRE 22-15 FED COM	<sup>6</sup> Well Number 732H
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>9</sup> Elevation 3339.2

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	25 S	31 E		350	SOUTH	1915	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	15	25 S	31 E		330	NORTH	2310	WEST	EDDY

<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

<div><p>NW CORNER SEC. 15 LAT. = 32.1376857°N LONG. = 103.7743767°W NMSP EAST (FT) N = 414274.67 E = 714349.16</p><p>W/4 CORNER SEC. 15 LAT. = 32.1303992°N LONG. = 103.7744266°W NMSP EAST (FT) N = 411623.90 E = 714347.47</p><p>SECTION CORNER LAT. = 32.1230977°N LONG. = 103.7744128°W NMSP EAST (FT) N = 408967.74 E = 714365.52</p><p>W/4 CORNER SEC. 22 LAT. = 32.1158227°N LONG. = 103.7744447°W NMSP EAST (FT) N = 406321.16 E = 714369.37</p><p>SW CORNER SEC. 22 LAT. = 32.1085472°N LONG. = 103.7744766°W NMSP EAST (FT) N = 403674.44 E = 714373.22</p></div> <div><p>N89°42'57"E 2652.44 FT N89°37'34"E 2664.18 FT 2310' BOTTOM OF HOLE 330' BOTTOM OF HOLE &amp; LAST TAKE POINT LAT. = 32.1367771°N LONG. = 103.7669217°W NMSP EAST (FT) N = 413956.19 E = 716658.45 SEC. 15 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. ELEVATION VALUES ARE NAVD88. QUARTER CORNER LAT. = 32.1230874°N LONG. = 103.7659304°W N89°46'55"E 2626.60 FT NMSP EAST (FT) N = 408977.73 E = 716991.53 N89°27'26"E 2664.80 FT NMSP EAST (FT) N = 409002.97 E = 719655.63 SEC. 22 SHIRE 22-15 FED COM 732H ELEV. = 3339.2' LAT. = 32.1095132°N (NAD83) LONG. = 103.7682887°W NMSP EAST (FT) N = 404035.84 E = 716287.32 FIRST TAKE POINT 330' FSL, 2310' FWL LAT. = 32.1094591°N LONG. = 103.7670136°W SURFACE LOCATION 1915' FTP S89°39'25"W 2652.26 FT S89°38'30"W 2653.78 FT</p></div> <div><p>NE CORNER SEC. 15 LAT. = 32.1376826°N LONG. = 103.7572043°W NMSP EAST (FT) N = 414305.21 E = 719664.53</p><p>E/4 CORNER SEC. 15 LAT. = 32.1304013°N LONG. = 103.7572709°W NMSP EAST (FT) N = 411652.64 E = 719658.11</p><p>SECTION CORNER LAT. = 32.1231179°N LONG. = 103.7573247°W NMSP EAST (FT) N = 409002.97 E = 719655.63</p><p>E/4 CORNER SEC. 22 LAT. = 32.1158546°N LONG. = 103.7573421°W NMSP EAST (FT) N = 406360.67 E = 719664.36</p><p>SE CORNER SEC. 22 LAT. = 32.1085597°N LONG. = 103.7573438°W NMSP EAST (FT) N = 403706.91 E = 719678.01</p></div>	<div><p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p><p><i>Jenny Harms</i> 10-11-2019 Signature Date</p><p>JENNY HARMS Printed Name</p><p>JENNY.HARMS@DVN.COM E-mail Address</p></div> <div><p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p><p>SEPTEMBER 11, 2019 Date of Survey</p><p><i>William F. Jaramillo</i> Signature and Seal of Professional Surveyor</p><p>Certificate Number: FILED JONES &amp; KILLO, PLS 12797 SURVEY NO. 7571</p></div>
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Intent ☒ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL N	Section 22	Township 25S	Range 31E	Lot	Feet 250 FSL	From N/S	Feet 2310 FWL	From E/W	County EDDY
Latitude 32.10923300					Longitude -103.76701500				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

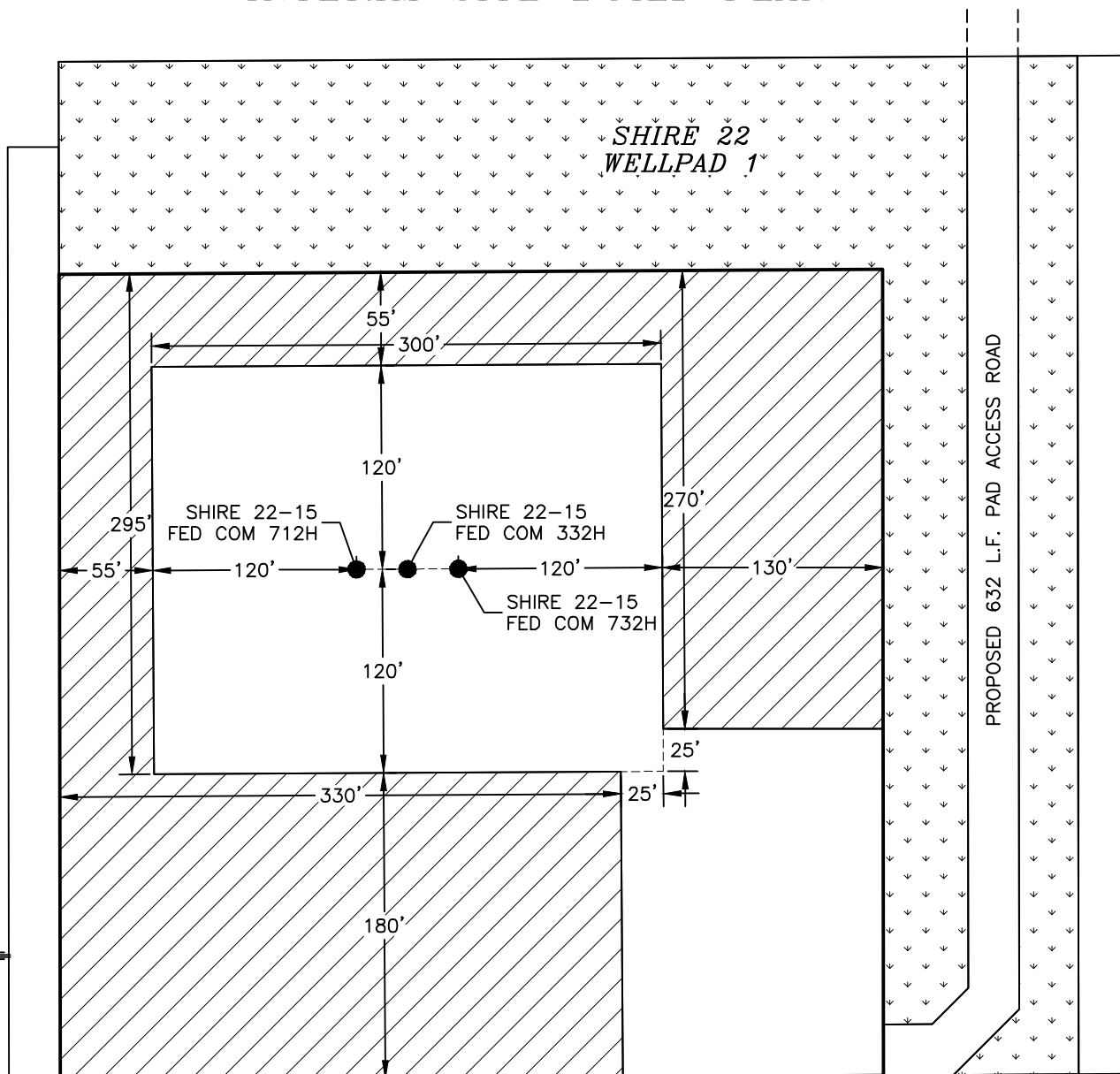
Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

*CARLSBAD, NEW MEXICO*

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE BUILD PLAN



 DENOTES INTERIM PAD RECLAMATION AREA

 DENOTES GRADING SITE RECLAMATION AREA

010 50 100 200  
 SCALE 1" = 100'

2.926± ACRES INTERIM PAD RECLAMATION AREA  
 2.540± ACRES GRADING SITE RECLAMATION AREA  
 2.799± ACRES NON-RECLAIMED AREA  
 8.265± ACRES SHIRE 22 WELLPAD 1

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 732H**  
 LOCATED 350 FT. FROM THE SOUTH LINE  
 AND 1915 FT. FROM THE WEST LINE OF  
 SECTION 22, TOWNSHIP 25 SOUTH,  
 RANGE 31 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

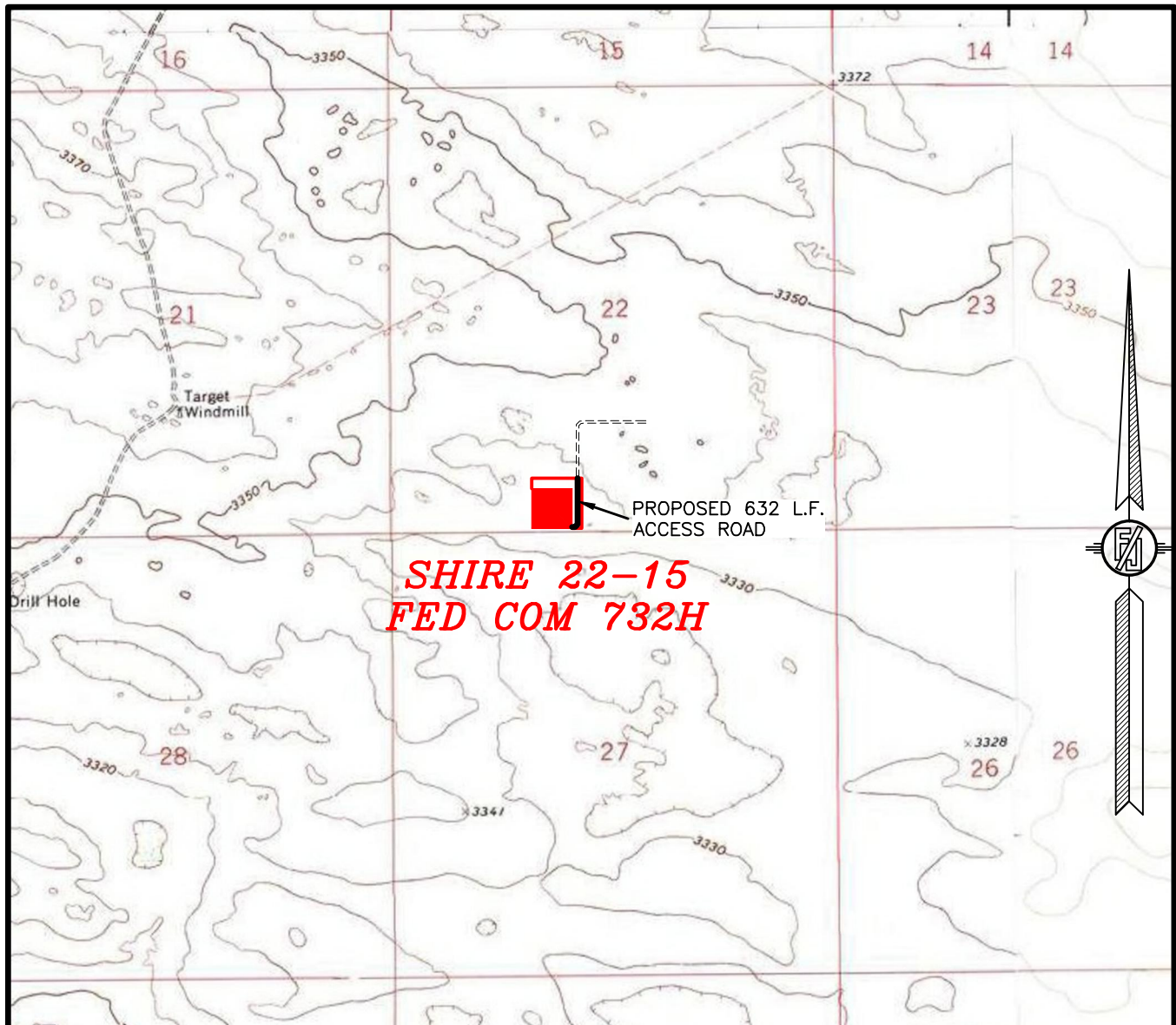
SURVEY NO. 7571

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

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PHANTOM BANKS

NOT TO SCALE

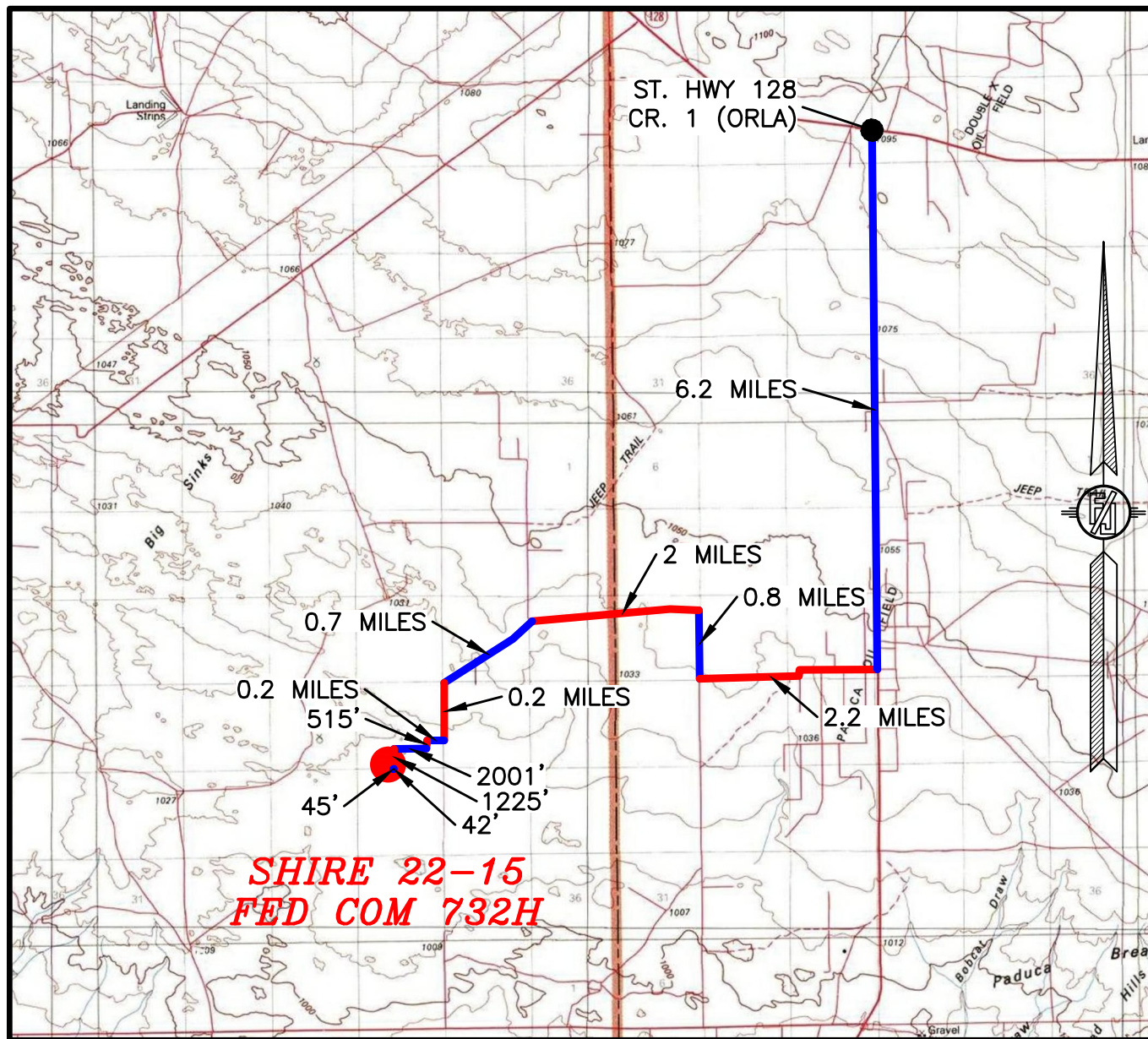
DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 732H**  
LOCATED 350 FT. FROM THE SOUTH LINE  
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RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

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

SURVEY NO. 7571  
CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF ST. HWY. 128 & CR. 1 (ORLA)  
GO SOUTH ON CR.1 APPROX 6.2 MILES, TURN RIGHT  
(WEST) ON EXISTING CALICHE ROAD (MONSANTO) AND GO  
APPROX 2.2 MILES, ROAD TURNS RIGHT (NORTH) AND GO  
APPROX 0.8 MILES, ROAD TURNS LEFT (WEST) AND GO  
APPROX. 2 MILES, TURN LEFT (SOUTHWEST) AND GO  
APPROX. 0.7 MILES, ROAD TURNS LEFT (SOUTH) AND GO  
APPROX. 0.2 MILES, TURN LEFT AND GO WEST APPROX. 0.2  
MILES TO A PROPOSED ROAD LATH ON SOUTH SIDE OF  
ROAD, FOLLOW ROAD LATHS 515' SOUTH, THEN WEST  
2001', THEN SOUTH 1225', THEN SOUTHWEST 42', THEN  
WEST 45' TO THE SOUTHEAST PAD CORNER FOR THIS  
LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

**SHIRE 22-15 FED COM 732H**

LOCATED 350 FT. FROM THE SOUTH LINE  
AND 1915 FT. FROM THE WEST LINE OF  
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RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

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(575) 234-3341

CARLSBAD, NEW MEXICO



SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SHIRE 22-15 FED COM 732H  
LOCATED 350 FT. FROM THE SOUTH LINE  
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RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

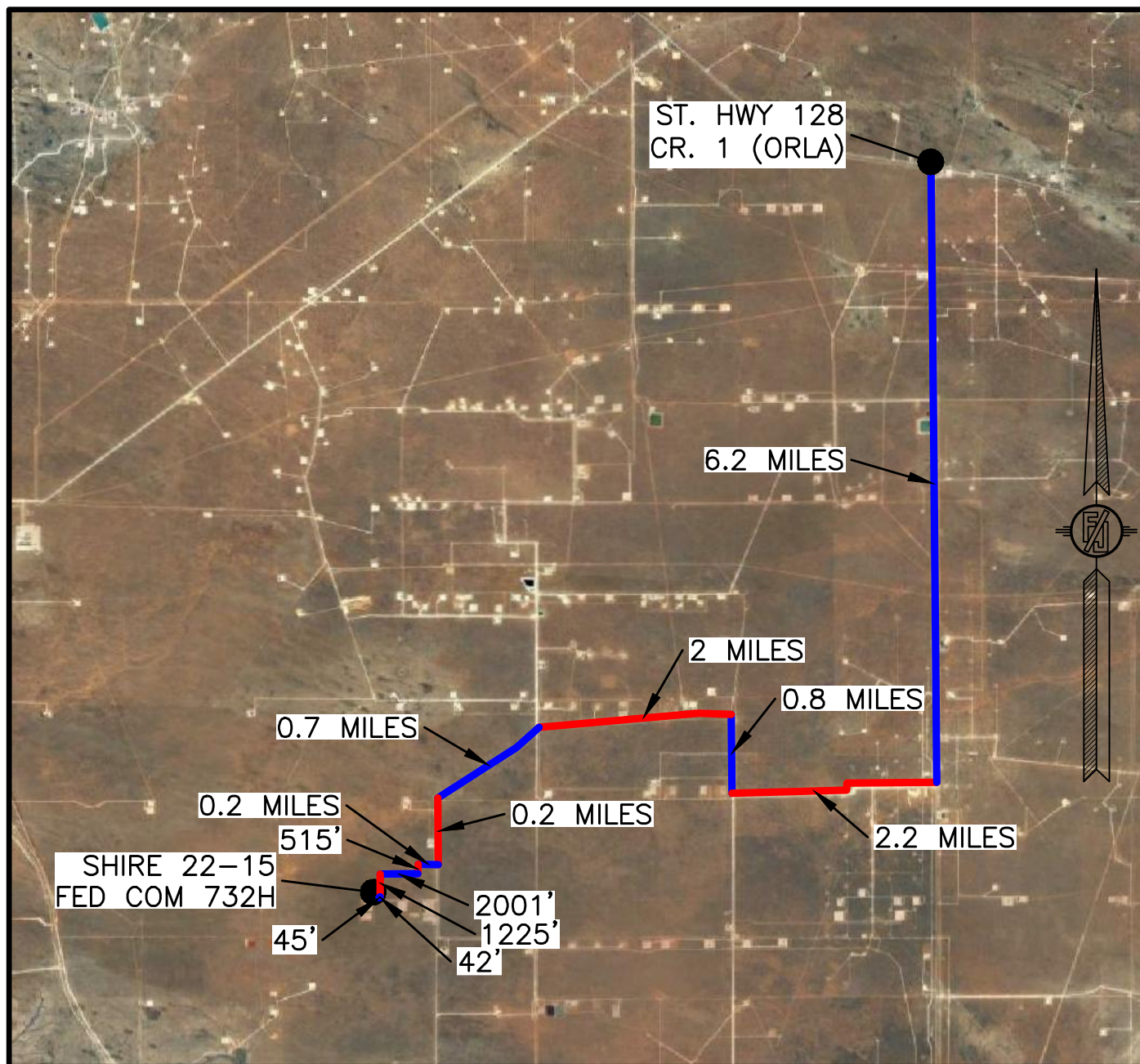
SEPTEMBER 11, 2019

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7571  
CARLSBAD, NEW MEXICO

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEB. 2019

DEVON ENERGY PRODUCTION COMPANY, L.P.  
**SHIRE 22-15 FED COM 732H**  
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SEPTEMBER 11, 2019

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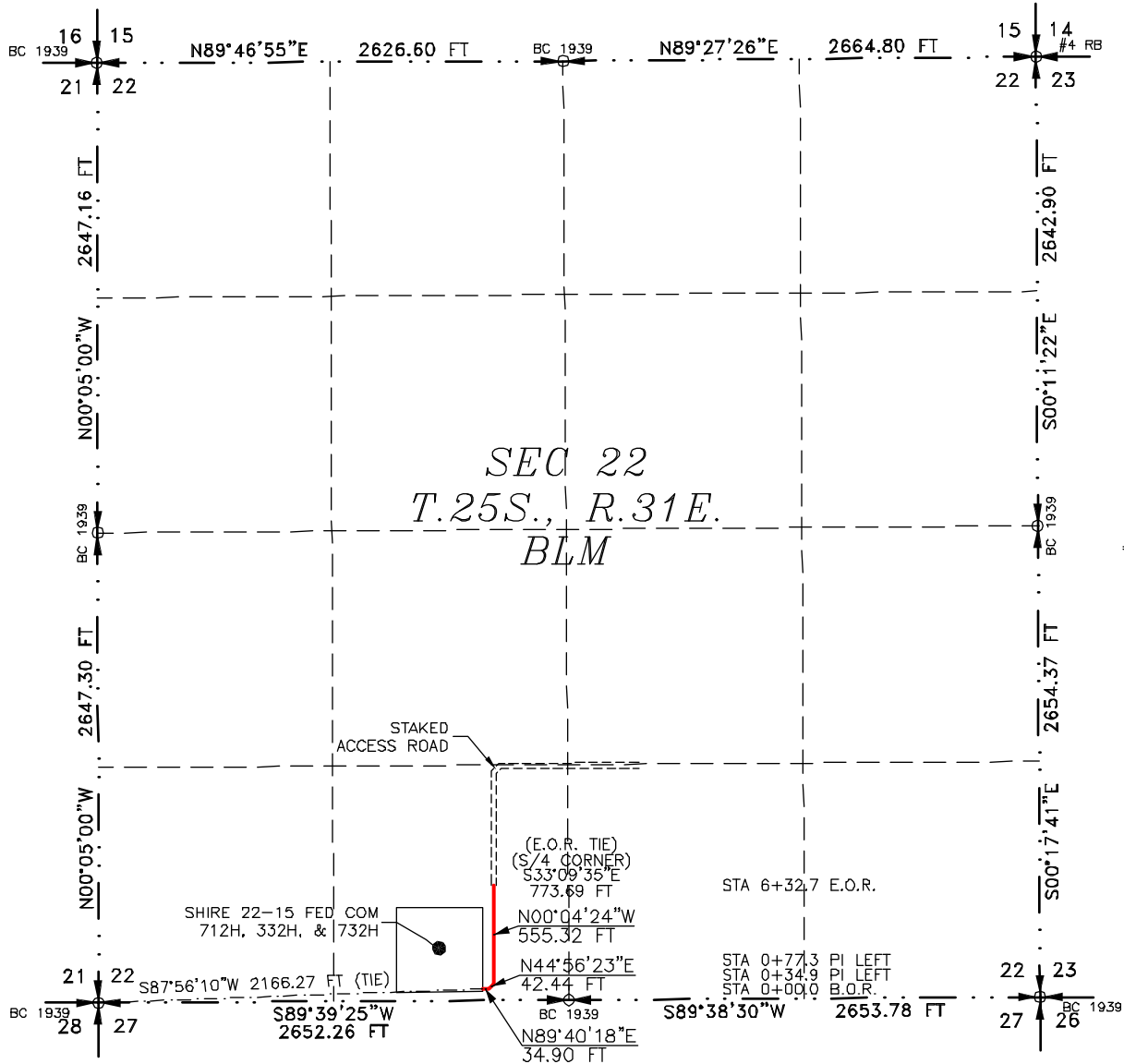
CARLSBAD, NEW MEXICO



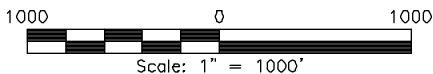
# ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22-15 FED COM 712H, 332H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 11, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION



## GENERAL NOTES

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

SHEET: 1-2

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

## 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 13<sup>TH</sup> DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, PLS. #12797  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
(575) 234-3341

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

SURVEY NO. 7571

## ACCESS ROAD PLAT

ACCESS ROAD FOR SHIRE 22-15 FED COM 712H, 332H, & 732H

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SEPTEMBER 11, 2019

### DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY 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 SW/4 OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S87°56'10"W, A DISTANCE OF 2166.27 FEET;  
THENCE N89°40'18"E A DISTANCE OF 34.90 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N44°56'23"E A DISTANCE OF 42.44 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°04'24"W A DISTANCE OF 555.32 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 22, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS S33°09'35"E, A DISTANCE OF 773.69 FEET;

SAID STRIP OF LAND BEING 632.66 FEET OR 38.34 RODS IN LENGTH, CONTAINING 0.436 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4    632.66 L.F.    38.34 RODS    0.436 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 13<sup>TH</sup> DAY OF SEPTEMBER 2019

FILIMON F. JARAMILLO, PLS. 12797  
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(575) 234-3341

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301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SURVEY NO. 7571

### GENERAL NOTES

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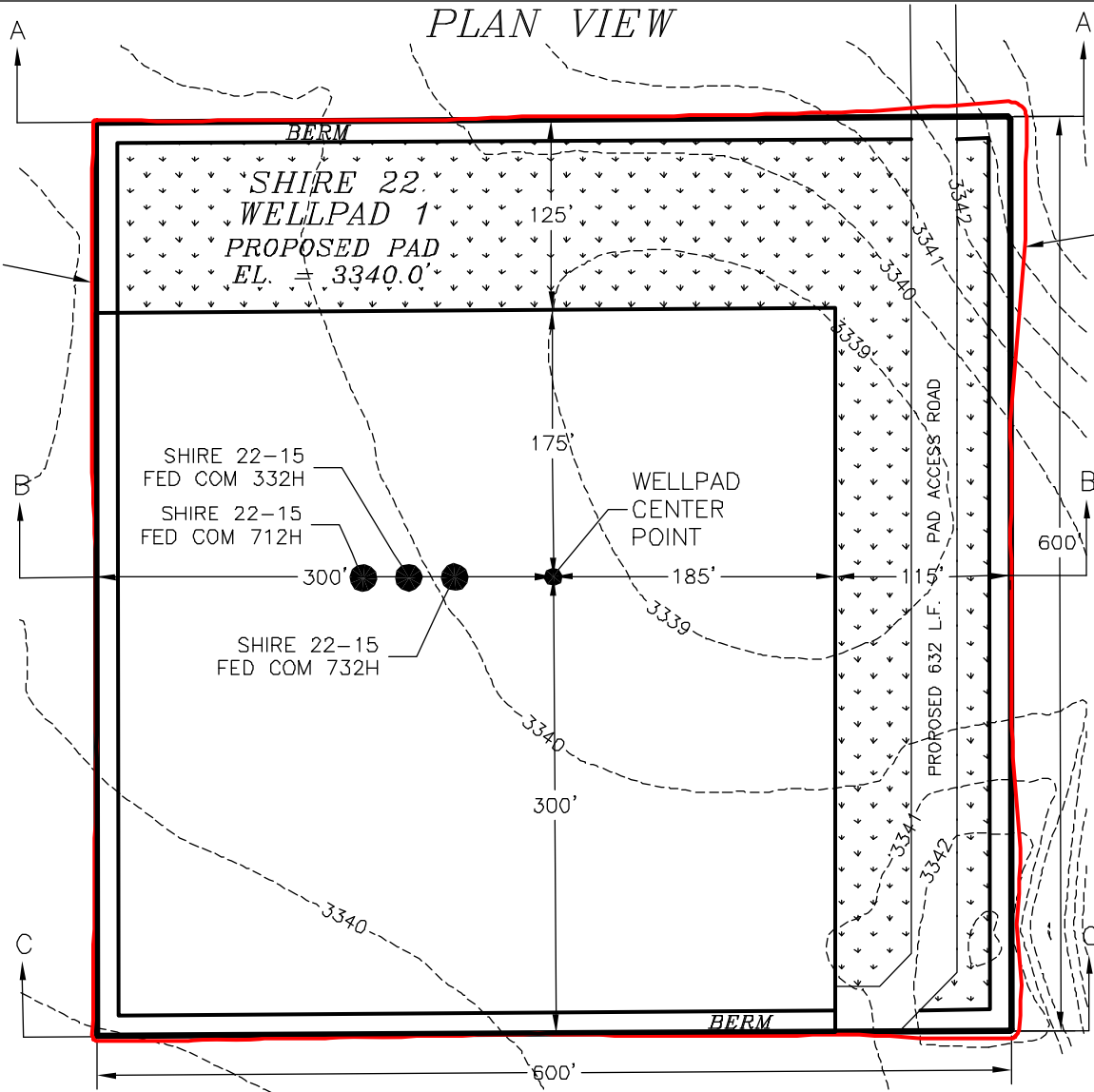
SHEET: 2-2

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

# PLAN VIEW

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

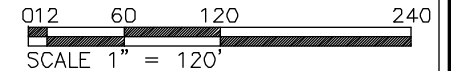
LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**PAD GRADING AND CROSS SECTIONS**  
**FOR SHIRE 22-15 FED COM 732H**

SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO



CUT	FILL	NET
3594 CU. YD	4724 CU. YD	1130 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

9/13/19

DATE

SEPTEMBER 11, 2019

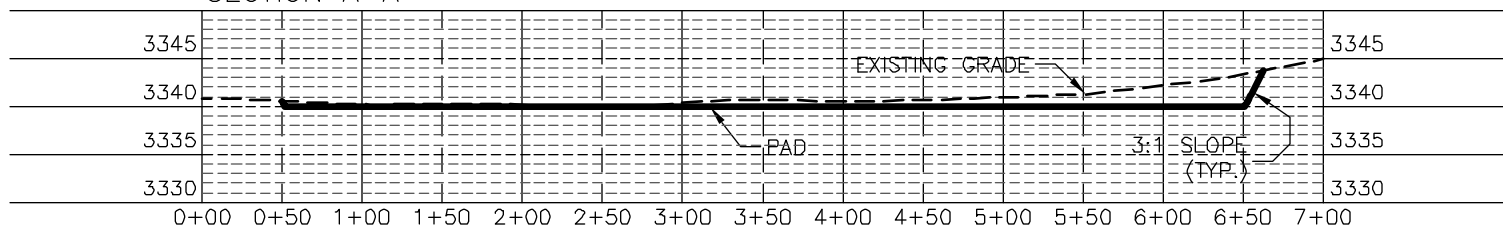
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**MADRON SURVEYING, INC.** CARLSBAD, NEW MEXICO

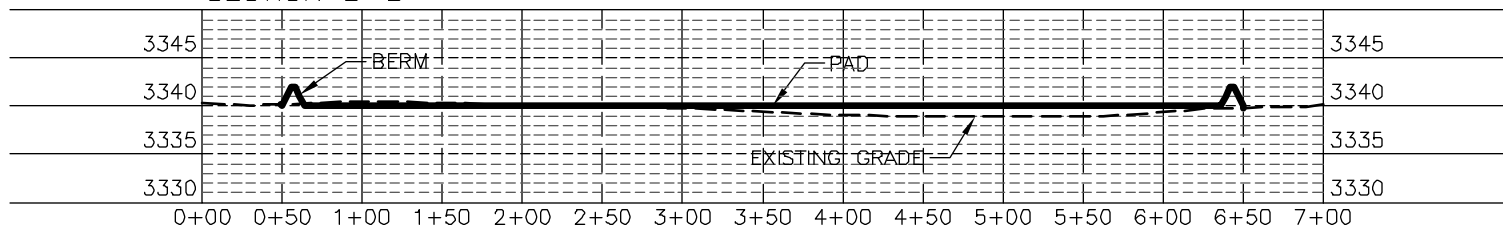
SHEET 1-2  
SURVEY NO. 7571

# CROSS-SECTIONS

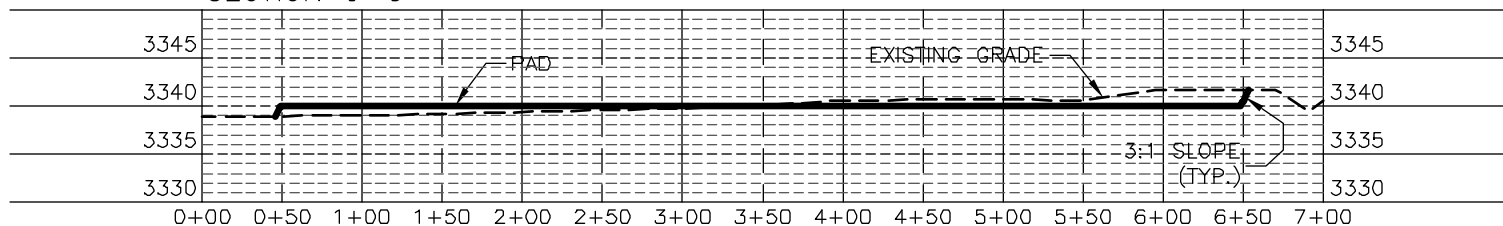
SECTION A-A'



SECTION B-B'



SECTION C-C'



I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO, PLS. 12797

9/13/19

DATE

DEVON ENERGY PRODUCTION COMPANY, L.P.  
PAD GRADING AND CROSS SECTIONS  
FOR SHIRE 22-15 FED COM 732H  
SECTION 22, TOWNSHIP 25 SOUTH,  
RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 11, 2019

301 SOUTH CANAL  
(575) 234-3341

MEADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

0 12 60 120 240  
SCALE 1" = 120' - 1" = 20' VER

CUT	FILL	NET
3594 CU. YD	4724 CU. YD	1130 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 2-2  
SURVEY NO. 7571