

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

MAY 16 2017 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

¹ API Number 30-015-44121	² Pool Code 98199	³ Pool Name PARKWAY; BONE SPRING, WEST
⁴ Property Code	⁵ Property Name AGATE PWU 21-22	⁶ Well Number 61H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3314.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	19 S	29 E		1910	NORTH	330	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	19 S	29 E		1310	NORTH	330	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14188
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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>¹⁷ 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 into by this division.</p> <p><i>Erin Workman</i> 03/30/2017 Date</p> <p>Erin Workman Printed Name</p> <p>Erin.workman@dmv.com E-mail Address</p>		<p>¹⁸ 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 knowledge.</p> <p><i>William F. Jaramillo</i> Date of Survey: MARCH 28, 2017</p> <p>Signature and Seal of Professional Surveyor: Certificate Number: WILLIAM F. JARAMILLO, PLS 12797 SURVEY NO. 51448</p>	
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Project Area

Producing Area

Parkway West Unit

Bottom of Hole

Surface Location

Quarter Corner

Section Corner

SW CORNER SEC. 21
LAT. = 32.635924°N
LONG. = 104.083057°W
NMSP EAST (FT)
N = 601594.06
E = 616731.03
S89°49'41"E 2644.63 FT

N/4 CORNER SEC. 21
LAT. = 32.635336°N
LONG. = 104.079775°W
NMSP EAST (FT)
N = 601586.83
E = 615375.01
N89°58'17"E 2644.00 FT

SECTION CORNER
LAT. = 32.635336°N
LONG. = 104.071184°W
NMSP EAST (FT)
N = 601588.25
E = 622018.36
S89°42'51"E 2634.87 FT

N/4 CORNER SEC. 22
LAT. = 32.634853°N
LONG. = 104.062627°W
NMSP EAST (FT)
N = 601575.11
E = 624652.58
S89°43'14"E 2639.88 FT

NE CORNER SEC. 22
LAT. = 32.634311°N
LONG. = 104.054052°W
NMSP EAST (FT)
N = 601582.23
E = 627291.75

Bottom of Hole
LAT. = 32.634930°N
LONG. = 104.055145°W
NMSP EAST (FT)
N = 600254.15
E = 626959.12

Surface Location
LAT. = 32.648338°N (NAD83)
LONG. = 104.087315°W
NMSP EAST (FT)
N = 599684.33
E = 617058.59

Quarter Corner
LAT. = 32.634026°N
LONG. = 104.071246°W
NMSP EAST (FT)
N = 598941.42
E = 622003.29

E/4 CORNER SEC. 22
LAT. = 32.633893°N
LONG. = 104.054133°W
NMSP EAST (FT)
N = 598290.05
E = 627280.86

SW CORNER SEC. 21
LAT. = 32.630699°N
LONG. = 104.086392°W
NMSP EAST (FT)
N = 598311.43
E = 616734.90

S/4 CORNER SEC. 21
LAT. = 32.630356°N
LONG. = 104.079818°W
NMSP EAST (FT)
N = 598305.14
E = 619374.13

SECTION CORNER
LAT. = 32.630370°N
LONG. = 104.071246°W
NMSP EAST (FT)
N = 598312.05
E = 622012.94

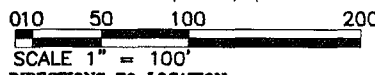
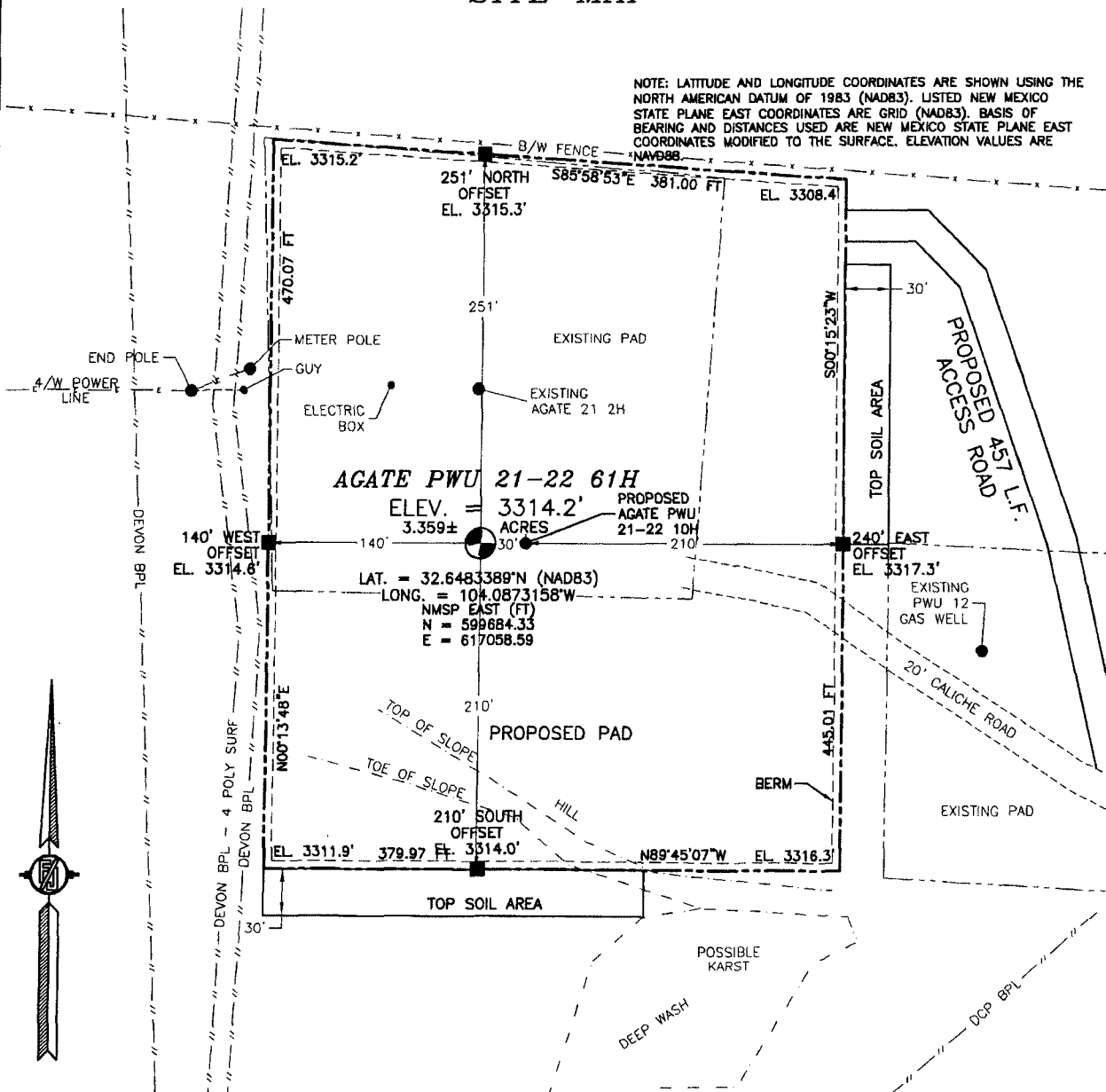
S/4 CORNER SEC. 22
LAT. = 32.638939°N
LONG. = 104.062695°W
NMSP EAST (FT)
N = 598283.05
E = 624845.01

SE CORNER SEC. 22
LAT. = 32.638936°N
LONG. = 104.054133°W
NMSP EAST (FT)
N = 598290.05
E = 627280.86

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.

**SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 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 CR. 235 (CURRY COMB) AND CR. 210 (OLD LOCO) GO EAST ON CR. 235 0.25 MILE, TURN RIGHT AND GO SOUTH 0.3 MILE, TURN RIGHT AND GO WEST 0.4 MILE, BEND LEFT AND GO SOUTHWEST 0.1 MILE, TURN RIGHT AND GO NORTHWEST 165° TO A PROPOSED ROAD SURVEY, FOLLOW PROPOSED ROAD SURVEY NORTH-NORTHWEST 457' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

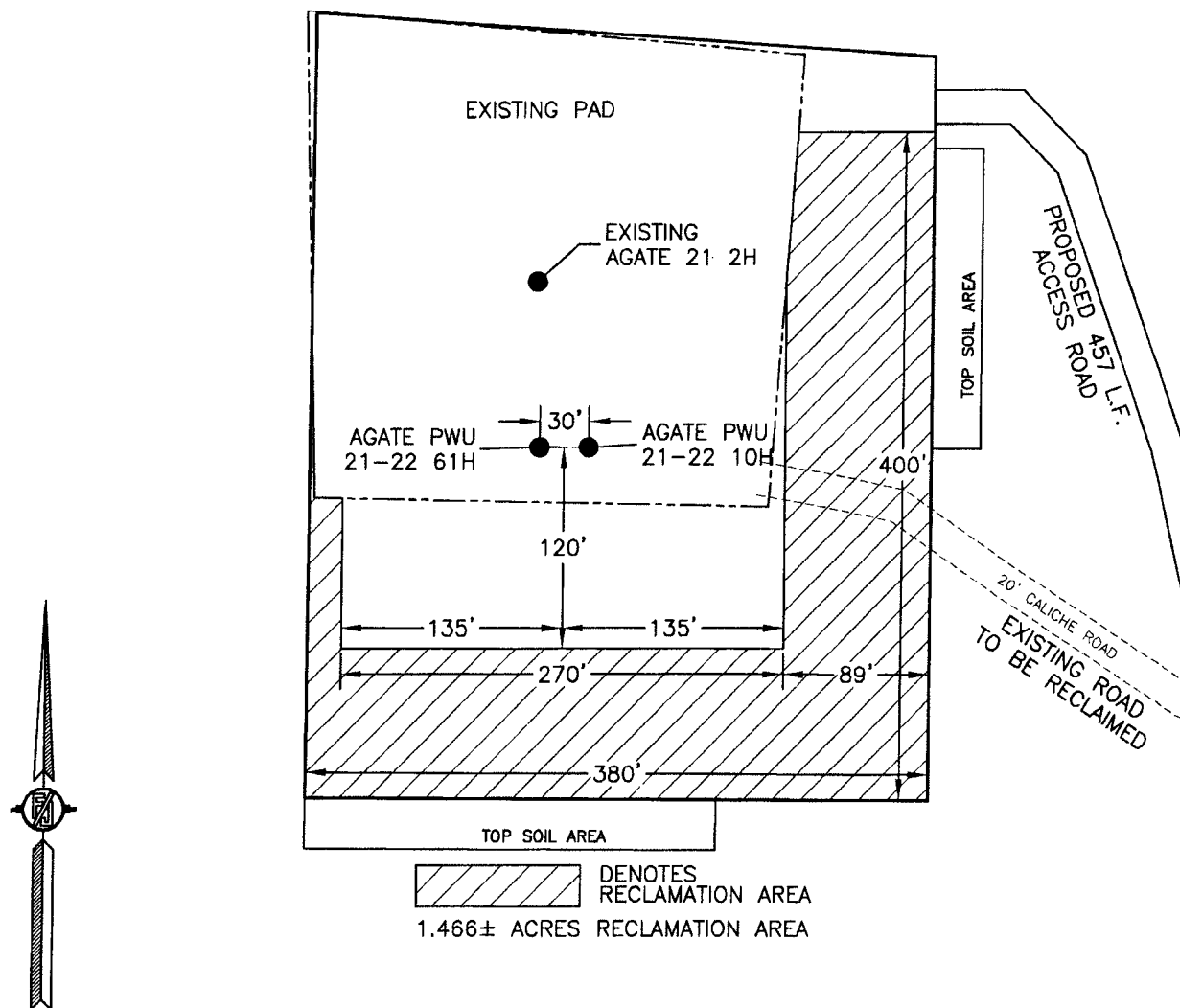
**DEVON ENERGY PRODUCTION COMPANY, L.P.
AGATE PWU 21-22 61H
LOCATED 1910 FT. FROM THE NORTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO**

MARCH 28, 2017

SURVEY NO. 5144B

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

SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
INTERIM SITE RECLAMATION



 DENOTES RECLAMATION AREA
 1.466± ACRES RECLAMATION AREA

0 10 50 100 200
 SCALE 1" = 100'

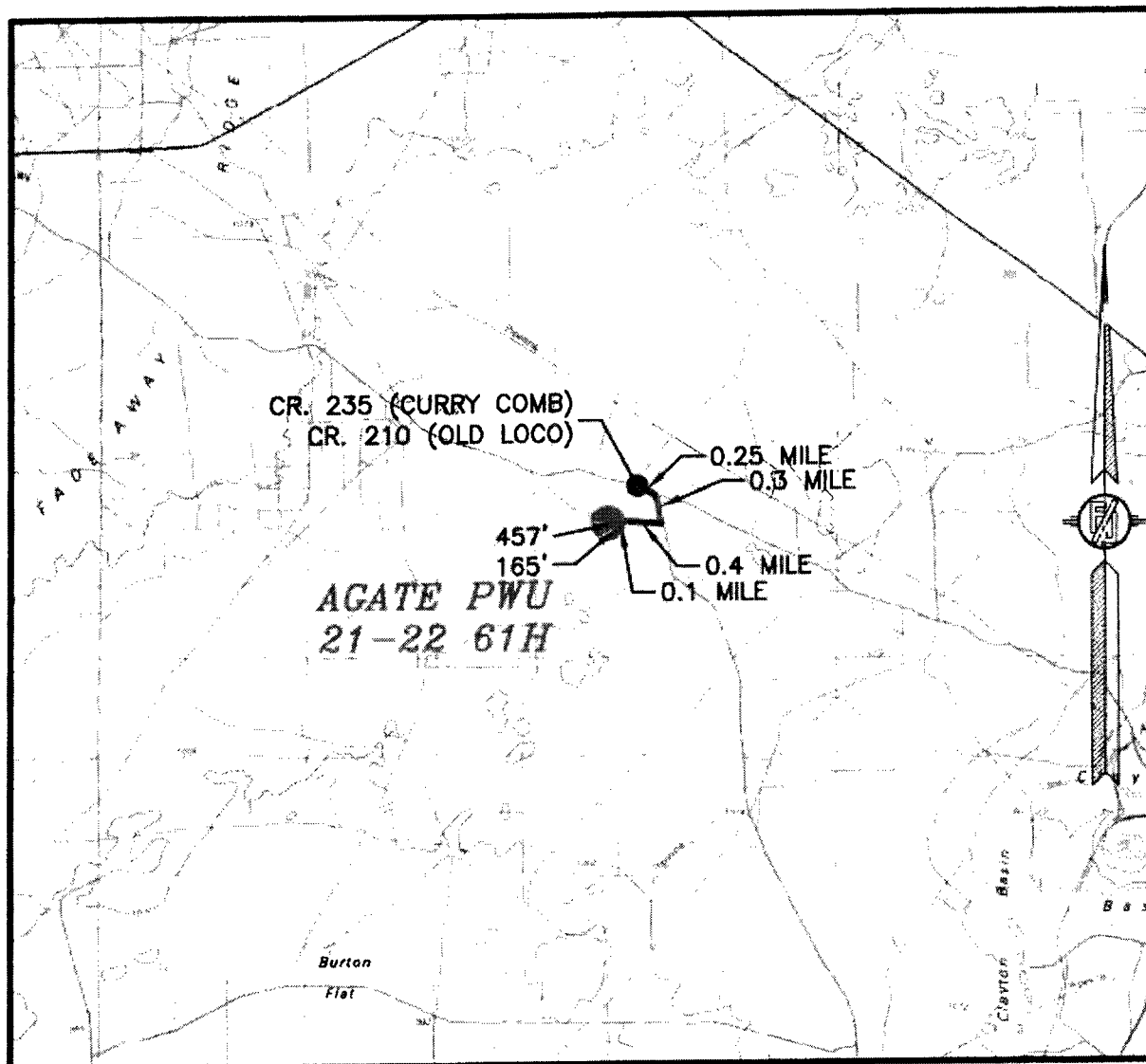
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MARCH 28, 2017

SURVEY NO. 6144B

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

SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM CR. 235 (CURRY COMB) AND CR. 210 (OLD LOCO) GO EAST ON CR. 235 0.25 MILE, TURN RIGHT AND GO SOUTH 0.3 MILE, TURN RIGHT AND GO WEST 0.4 MILE, BEND LEFT AND GO SOUTHWEST 0.1 MILE, TURN RIGHT AND GO NORTHWEST 165° TO A PROPOSED ROAD SURVEY, FOLLOW PROPOSED ROAD SURVEY NORTH-NORTHWEST 457° TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

DEVON ENERGY PRODUCTION COMPANY, L.P.

AGATE PWU 21-22 61H

LOCATED 1910 FT. FROM THE NORTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2017

SURVEY NO. 5144B

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

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NOT TO SCALE

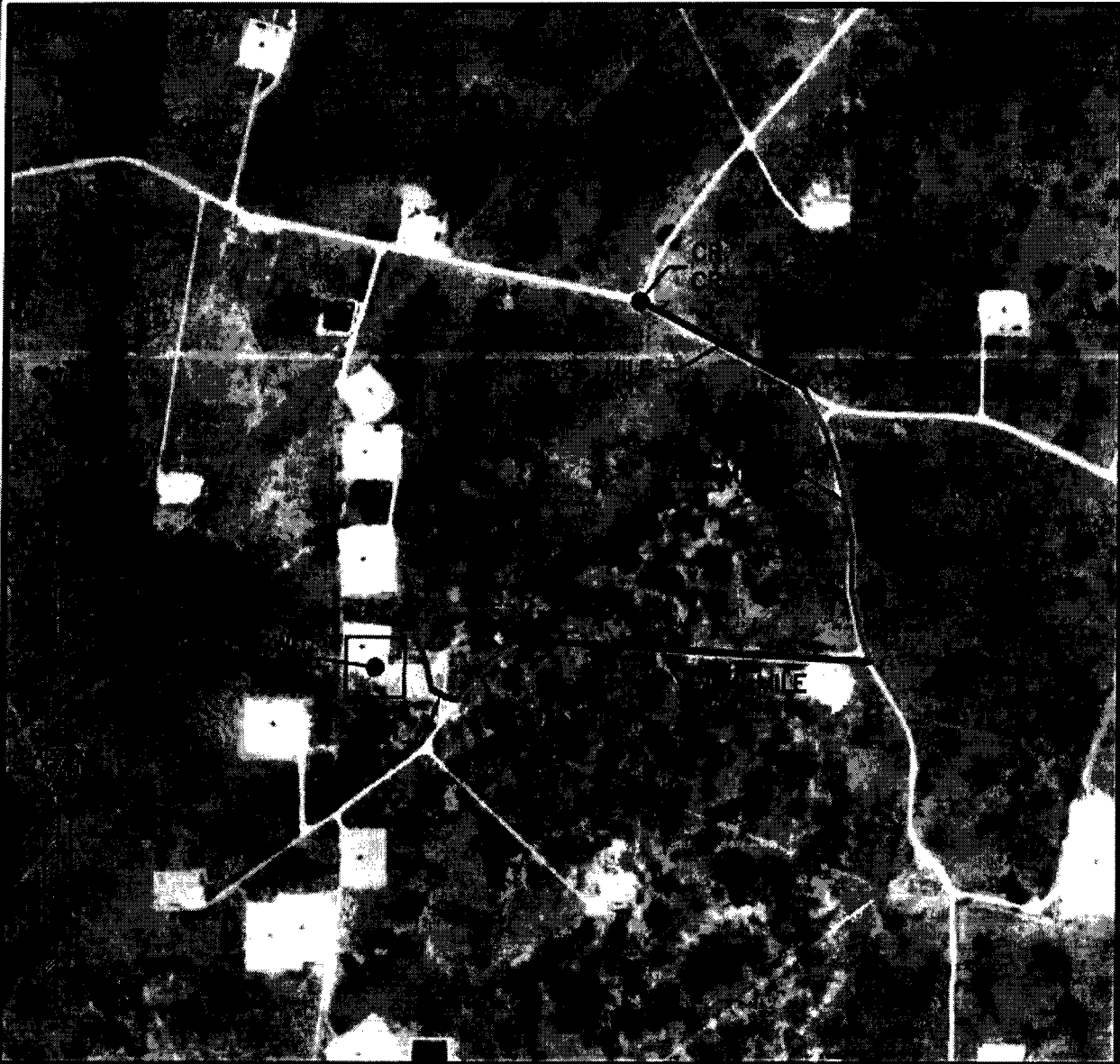
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SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

SURVEY NO. 5144B

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

301 SOUTH CANAL
(575) 234-3341

SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
MAR. 2018

DEVON ENERGY PRODUCTION COMPANY, L.P.
AGATE PWU 21-22 61H

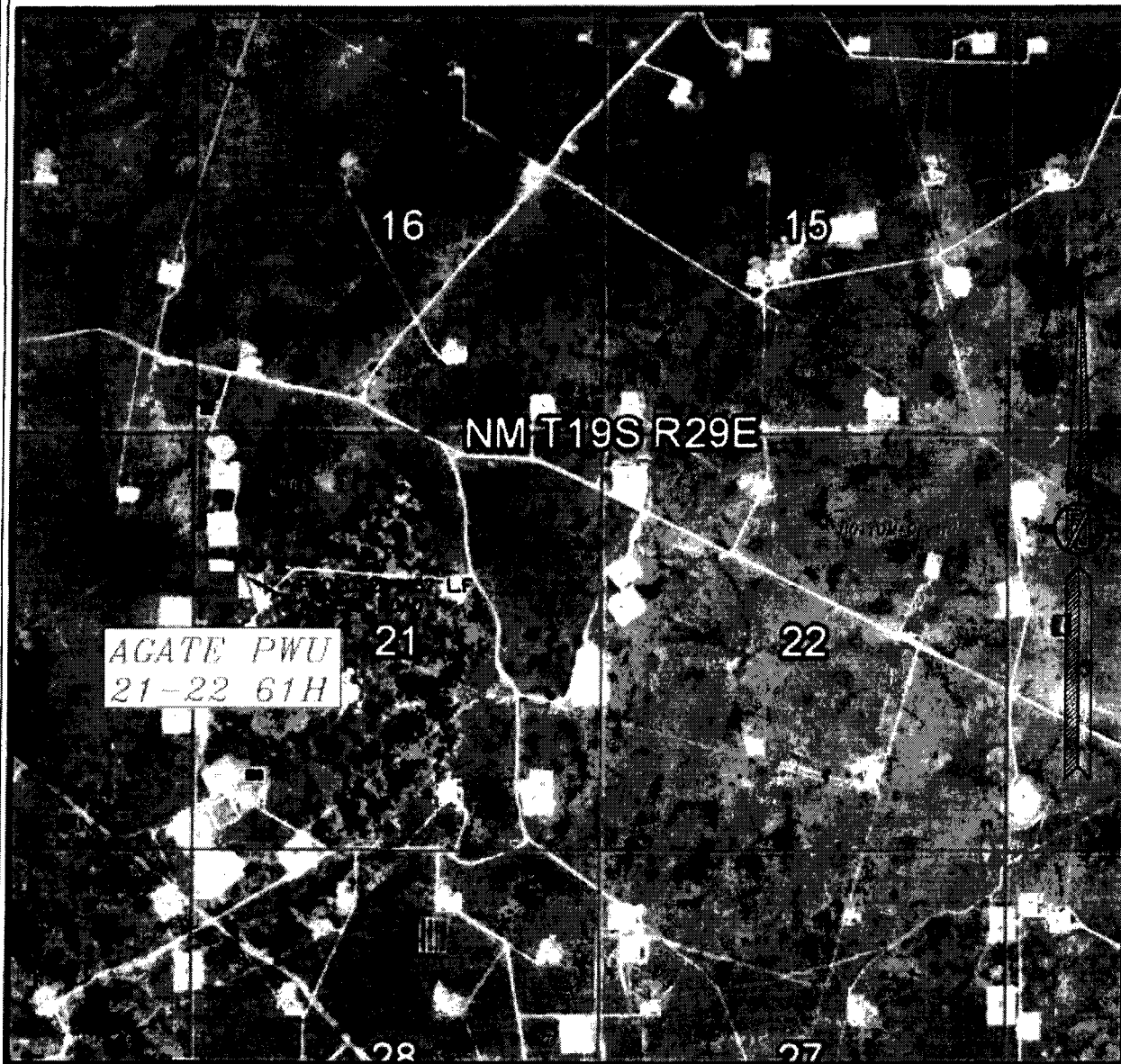
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SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2017

SURVEY NO. 5144B

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(505) 234-3341

SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
MAR. 2016

DEVON ENERGY PRODUCTION COMPANY, L.P.

AGATE PWU 21-22 61H

LOCATED 1910 FT. FROM THE NORTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2017

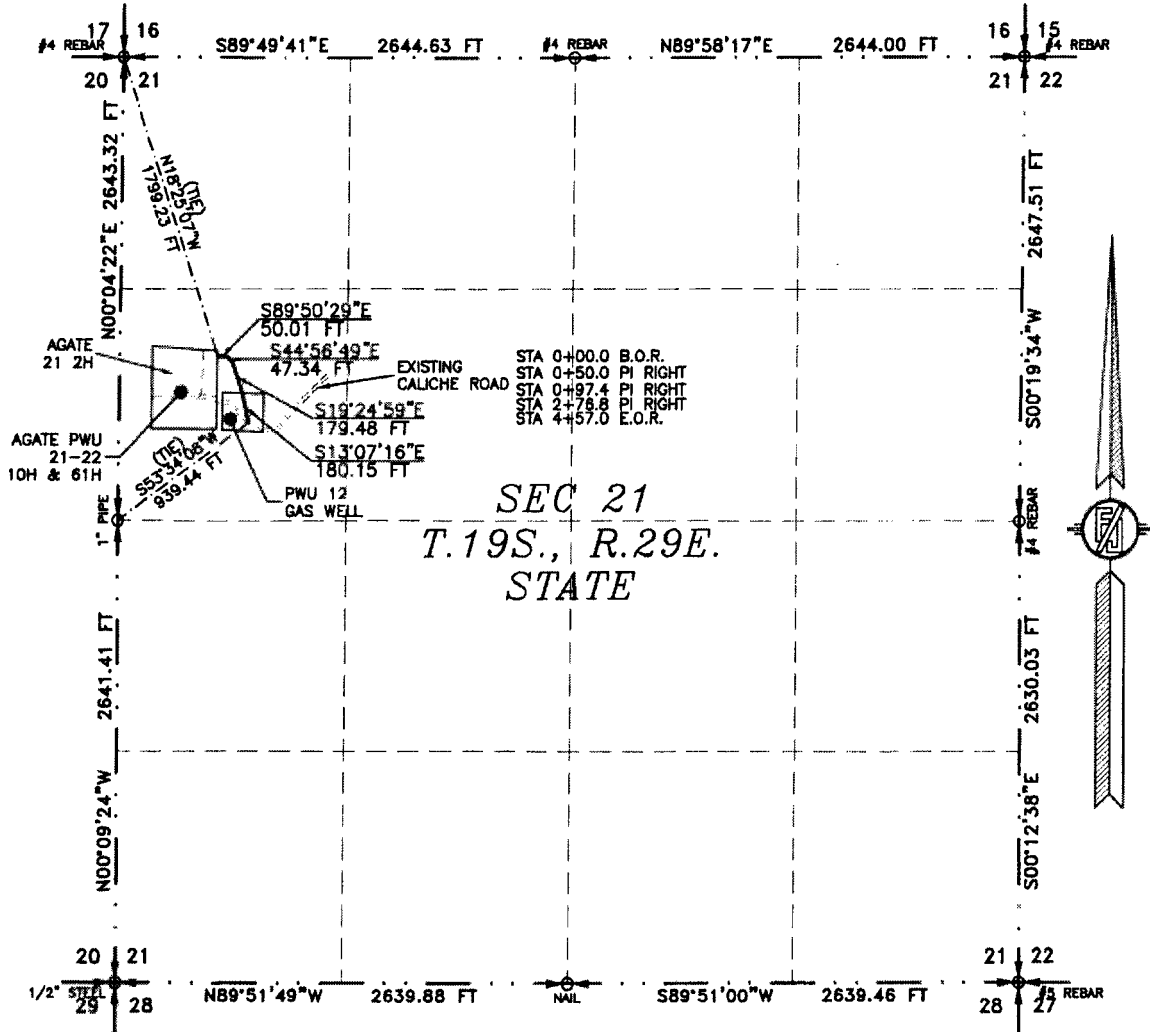
SURVEY NO. 5144B

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

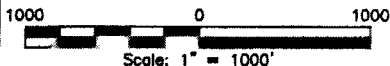
ACCESS ROAD PLAT

ACCESS ROAD FOR AGATE PWU 21-22 10H & 61H

DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 28, 2017



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 28 DAY OF MARCH 2017

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

SURVEY NO. 5144B

ACCESS ROAD PLAT

ACCESS ROAD FOR AGATE PWU 21-22 10H & 61H

**DEVON ENERGY PRODUCTION COMPANY, L.P.
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING
SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 28, 2017**

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 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 NW/4 OF SAID SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE WEST QUARTER CORNER OF SAID SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N18°25'07"W, A DISTANCE OF 1799.23 FEET;
THENCE S89°50'29"E A DISTANCE OF 50.01 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S44°56'49"E A DISTANCE OF 47.34 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S19°24'59"E A DISTANCE OF 179.48 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S13°07'16"E A DISTANCE OF 180.15 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE WEST QUARTER CORNER OF SAID SECTION 21, TOWNSHIP 19 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S53°34'08"W, A DISTANCE OF 939.44 FEET;

SAID STRIP OF LAND BEING 456.98 FEET OR 27.70 RODS IN LENGTH, CONTAINING 0.315 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 NW/4 456.98 L.F. 27.70 RODS 0.315 ACRES

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12787, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 28 DAY OF MARCH 2017

[Signature]
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. CARLSBAD, NEW MEXICO

SURVEY NO. 5144B

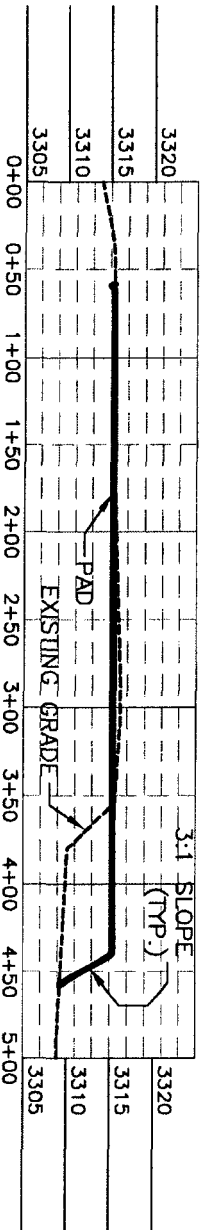
Site plan for the Agate 21 2H well pad. The plan shows an existing pad (EL. = 3315.0') and a proposed pad (EL. = 3315.0'). Key features include the Agate 21 2H well, Agate PWU 21-22 61H, Agate PWU 21-22 10H, and a PAD CENTER POINT. The plan also shows the 20' CALICHE ROAD, EXISTING PWU 12 GAS WELL, and various berms and limits of earthwork. A north arrow is located in the top right corner.

DEVON ENERGY PRODUCTION COMPANY, L.P.
PAD ELEVATIONS AND CROSS SECTIONS
FOR AGATE PWU 20-21 10H & 61H
SECTION 21, TOWNSHIP 19 SOUTH,
RANGE 29 EAST, N.M.P.M.
EDDY COUNTY STATE OF NEW MEXICO

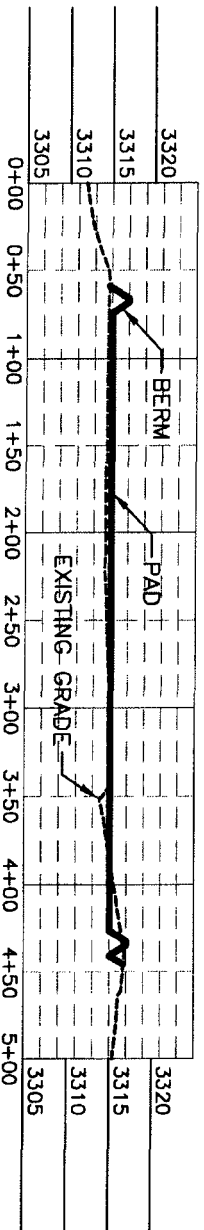
SURVEY NO. 6144B

CROSS-SECTIONS

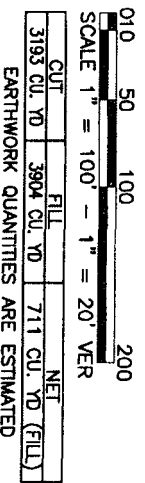
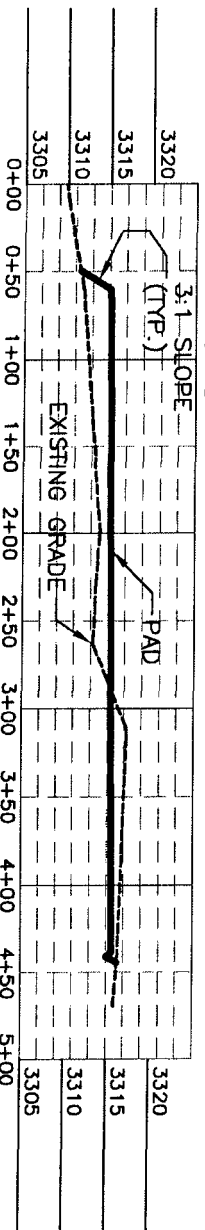
SECTION A-A'



SECTION B-B'



SECTION C-C'



DEVON ENERGY PRODUCTION COMPANY, L.P.
 PAD ELEVATIONS AND CROSS SECTIONS
 FOR AGATE PMU 20-21 10H & 61H
 SECTION 21, TOWNSHIP 19 SOUTH,
 RANGE 29 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

SHEET 2-2

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

MARCH 28, 2017
 SURVEY NO. 6144B