

Intent  As Drilled

JAN 22 2019

API #  
30.015-45651

DISTRICT II-ARTESIA O.C.D.

Operator Name: Devon Energy Production Co., L.P.	Property Name: Lusitano 27-34 Fed Com	Well Number 232H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	27	25S	31E		200	NORTH	1980	EAST	EDDY
Latitude					Longitude				NAD
32.108006					-103.763741				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	27	25S	31E		100	NORTH	1980	EAST	EDDY
Latitude					Longitude				NAD
32.1082798					-103.7637390				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	34	25S	31E		100	SOUTH	1980	EAST	EDDY
Latitude					Longitude				NAD
32.0797240					-103.7638274				83

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: Devon Energy Production Co., L.P.	Property Name: Lusitano 27-34 Fed Com	Well Number 335H
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**ACCESS ROAD PLAT**

ACCESS ROAD TO THE LUSITANO 27 PAD 4 (LUSITANO 27-34 FED COM 624H, 734H, 232H, 524H, 535H, 525H)

**DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AUGUST 2, 2018**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 27, 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:

**NORTHWEST ACCESS ROAD**

BEGINNING AT A POINT WITHIN THE NE/4 NE/4 OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTHEAST CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N00°01'16"E, A DISTANCE OF 45.00 FEET;

THENCE S89°38'30"W A DISTANCE OF 2071.52 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S00°21'30"E A DISTANCE OF 39.88 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N82°02'55"W, A DISTANCE OF 588.11 FEET;

SAID STRIP OF LAND BEING 2111.40 FEET OR 127.97 RODS IN LENGTH, CONTAINING 1.454 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NE/4 1326.90 L.F. 80.42 RODS 0.914 ACRES  
NW/4 NE/4 784.50 L.F. 47.55 RODS 0.540 ACRES

**NORTHEAST ACCESS ROAD**

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N88°07'18"W, A DISTANCE OF 1153.08 FEET;

THENCE S00°21'30"E A DISTANCE OF 39.90 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N86°08'39"W, A DISTANCE OF 1155.30 FEET;

SAID STRIP OF LAND BEING 39.90 FEET OR 2.42 RODS IN LENGTH, CONTAINING 0.027 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 39.90 L.F. 2.42 RODS 0.027 ACRES

**SOUTHEAST ACCESS ROAD**

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N88°12'52"W, A DISTANCE OF 1203.02 FEET;

THENCE S00°21'22"E A DISTANCE OF 625.05 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°45'30"W A DISTANCE OF 35.00 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 27, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M. BEARS N60°30'05"W, A DISTANCE OF 1345.78 FEET;

SAID STRIP OF LAND BEING 660.05 FEET OR 40.00 RODS IN LENGTH, CONTAINING 0.455 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 660.05 L.F. 40.00 RODS 0.455 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 20 DAY OF AUGUST 2018.

*[Signature]*  
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.

**SURVEY NO. 6432**

**SHEET: 4-4**

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

301 SOUTH CANAL  
(575) 234-3341