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District IV
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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

OCD - HOBBS
03/31/2020
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46251	² Pool Code 53800	³ Pool Name SAND DUNES; BONE SPRING	KZ
⁴ Property Code 322236	⁵ Property Name ALLEY CAT 17-20 FED COM		⁶ Well Number 525H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		⁹ Elevation 3609.7

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
P	8	23 S	32 E		302	SOUTH	1236	EAST	LEA

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
P	20	23 S	32 E		102	SOUTH	1281	EAST	LEA

¹² Dedicated Acres 320-NSL	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

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.

AS-DRILLED KOP
408' FSL, 1281' FEL
LAT. = 103.6923147W
LONG. = 103.6923147W
NMSP EAST (FT)
N = 478168.44
E = 739369.58

AS-DRILLED KOP
114' FSL, 1281' FEL
LAT. = 32.3115108N
LONG. = 103.6923138W
NMSP EAST (FT)
N = 477652.17
E = 739372.92

AS-DRILLED LAST TAKE POINT
139' FSL, 1281' FEL
LAT. = 32.2831741N
LONG. = 103.6922978W
NMSP EAST (FT)
N = 467343.44
E = 739439.49

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
3-30-2020
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.

NOVEMBER 14, 2018
Date of Survey

Timon F. Jaramillo
Signature and Seal of Professional Surveyor

Certificate Number: **TIMON F. JARAMILLO, PLS 12797**
SURVEY NO. 6694

Intent As Drilled

API #
30-025-46251

Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: ALLEY CAT 17-20 FED COM	Well Number 525H
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Kick Off Point (KOP)

UL P	Section 8	Township 23S	Range 32E	Lot	Feet 403	From N/S SOUTH	Feet 1281	From E/W EAST	County LEA
Latitude 32.3129299					Longitude 103.6923147				NAD 83

First Take Point (FTP)

UL A	Section 17	Township 23S	Range 32E	Lot	Feet 114	From N/S NORTH	Feet 1281	From E/W EAST	County LEA
Latitude 32.3115108					Longitude 103.6923138				NAD 83

Last Take Point (LTP)

UL P	Section 20	Township 23S	Range 32E	Lot	Feet 139	From N/S SOUTH	Feet 1281	From E/W EAST	County LEA
Latitude 32.2831741					Longitude 103.6922978				NAD 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 #
30-025-46251

Operator Name:	Property Name:	Well Number
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State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Cabinet Secretary

Adrienne E. Sandoval, Director
Oil Conservation Division



July 18, 2019

Ms. Kaitlyn A. Luck
kaluck@hollandhart

NON-STANDARD LOCATION

Administrative Order NSL-7908

**Devon Energy Production, L.P. [OGRID 6137]
Alley Cat 17 20 Federal Com Well No. 525H
API No. 30-025-PENDING**

Proposed Location

	<u>Footages</u>	<u>Unit/Lot</u>	<u>Sec.</u>	<u>Twsp</u>	<u>Range</u>	<u>County</u>
Surface	302 FSL & 1236 FEL	P	8	23S	32E	Lea
First Take Point	100 FNL & 1280 FEL	A	17	23S	32E	Lea
Last Take Point	123 FSL & 1280 FEL	P	20	23S	32E	Lea
Terminus	20 FSL & 1280 FEL	P	20	23S	32E	Lea

Proposed Horizontal Spacing Unit

<u>Description</u>	<u>Acres</u>	<u>Pool</u>	<u>Pool Code</u>
E2 E2 of Section 17	320	Sand Dunes; Bone Spring, South	53805
E2 E2 of Section 20			

Reference is made to your application received on June 27, 2019.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. Sub Paragraph (a) of Paragraph (1) of Subsection B of 19.15.16.15 NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal oil well's completed interval penetrates, each of which consists of a governmental quarter-quarter section or equivalent.

This well's completed interval is as close as 40 feet to the western edge. Encroachments will impact the following tracts.

Section 17, encroachment to the W2 E2

Section 20, encroachment to the W2 E2

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you seek this location as your preferred well spacing for horizontal wells in the area thereby preventing waste of oil and gas reserves underlying the horizontal spacing unit located within the Bone Spring formation underlying the E2 E2 of Section 17 and Section 20.

Your application has been filed under Subsection 6 of Paragraph of Section (C) of 19.15.16.15 NMAC, 19.15.15.13 NMAC and Paragraph (2) of Subsection A of 19.15.4.12 NMAC.

Per Subsection B of 19.15.15.13 NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



ADRIENNE E. SANDOVAL
Division Director

AES/lrl

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management – Carlsbad Field Office