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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

As-Drilled

<sup>1</sup> API Number 30-025-45091	<sup>2</sup> Pool Code 96340	<sup>3</sup> Pool Name FAIRVIEW MILLS; BONE SPRING
<sup>4</sup> Property Code 96340	<sup>5</sup> Property Name DOGIE DRAW FEDERAL COM 25-34-14 AV	
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>6</sup> Well Number 24H <sup>9</sup> Elevation 3330'

<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
L	14	25S	34E		2600	SOUTH	656	WEST	LEA

<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
M	23	25S	34E		100	SOUTH	330	WEST	LEA

<sup>12</sup> Dedicated Acres 240.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

**Defining Well**  
KOP/  
FIRST  
TAKE  
SHL  
PI  
LAST  
TAKE/  
BHL

**CORNER COORDINATES NAD 83, SPCS NM EAST**  
A - X: 814995.83' / Y: 412337.42'  
B - X: 816317.87' / Y: 412344.88'  
C - X: 816384.72' / Y: 404427.05'  
D - X: 815082.28' / Y: 404420.39'

**CORNER COORDINATES NAD 27, SPCS NM EAST**  
A - X: 773809.53' / Y: 412279.37'  
B - X: 775131.55' / Y: 412286.62'  
C - X: 775198.01' / Y: 404369.19'  
D - X: 773875.58' / Y: 404362.55'

**SURFACE HOLE LOCATION**  
2600' FSL 656' FWL, SECTION 14  
NAD 83, SPCS NM EAST  
X: 815852.32' / Y: 412301.07'  
LAT: 32.13039287N / LON: -103.44717181W  
NAD 27, SPCS NM EAST  
X: 774486.00' / Y: 412243.01'  
LAT: 32.13026759N / LON: -103.44670362W

**KICK OFF POINT**  
2539' FSL 330' FWL, SECTION 14  
NAD 83, SPCS NM EAST  
X: 815326.80' / Y: 412239.19'  
LAT: 32.13023016N / LON: -103.44822491W  
NAD 27, SPCS NM EAST  
X: 774140.49' / Y: 412181.14'  
LAT: 32.13010489N / LON: -103.44775869W

**FIRST TAKE POINT**  
2539' FSL 330' FWL, SECTION 14  
NAD 83, SPCS NM EAST  
X: 815391.37' / Y: 404522.05'  
LAT: 32.13023016N / LON: -103.44822491W  
NAD 27, SPCS NM EAST  
X: 774140.49' / Y: 412181.14'  
LAT: 32.13010489N / LON: -103.44775869W

**LAST TAKE POINT/BOTTOM HOLE LOCATION**  
100' FSL 330' FWL, SECTION 23  
NAD 83, SPCS NM EAST  
X: 815391.37' / Y: 404522.05'  
LAT: 32.10801717N / LON: -103.44822110W  
NAD 27, SPCS NM EAST  
X: 774204.89' / Y: 404484.20'  
LAT: 32.10889179N / LON: -103.44775417W

**<sup>11</sup> 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.

Signature: *Adrian Covarrubias* Date: 12/4/2018  
Printed Name: Adrian Covarrubias  
E-mail Address:

**<sup>12</sup> 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 29, 2018  
Date of Survey  
Signature and Seal of Professional Surveyor: *Lloyd P. Short*  
Certificate Number: LLOYD P. SHORT 21653