

## ARTESIA DISTRICT

Revised August 1, 2011

District Office

☒ AMENDED REPORT

**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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-44565	<sup>2</sup> Pool Code 15011	<sup>3</sup> Pool Name CULEBRA BLUFF, SOUTH; BONE SPRING
<sup>4</sup> Property Code 320062	<sup>5</sup> Property Name MARINER FEE 23-28-20 TB	<sup>6</sup> Well Number 15H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3075

### <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	20	T23S	R28E		233	SOUTH	1352	WEST	EDDY

## " Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	T23S	R28E		330	NORTH	1650	WEST	EDDY

<sup>12</sup> Dedicated Acres 160.00	<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.

SECTION 18

SECTION 19

1650'

SECTION 17

SECTION 20

LAST TAKE POINT/BOTTOM HOLE LOCATION

330' FNL 1650' FWL

NAD 83, SPCS NM EAST

X:609483.78' / Y:471883.03'

LAT:32.29708732N / LON:104.11278428W

NAD 27, SPCS NM EAST

X:568301.18' / Y:471823.93'

LAT:32.29696701N / LON:104.11228803W

SECTION 19

1654'

1352'

SECTION 30

SECTION 20

SECTION 29

FIRST TAKE POINT

330' FSL 1654' FWL

NAD 83, SPCS NM EAST

X:609497.62' / Y:467201.87'

LAT:32.28421942N / LON:104.11277065W

NAD 27, SPCS NM EAST

X:568314.90' / Y:467142.89'

LAT:32.2840999N / LON:104.11227483W

**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 undivided 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

*[Signature]*

**Melissa Szudera**

Printed Name

Date

**02/16/2018**

**mszudera@marathonoil.com**

E-mail Address

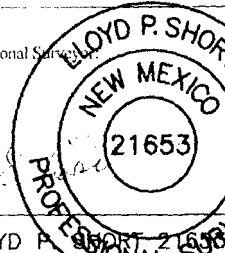
**SURVEYOR CERTIFICATION**

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.

**FEBRUARY 12, 2018**

Date of Survey

Signature and Seal of Professional Surveyor



Certificate Number

**LLOYD P. SHORT**

CORNER COORDINATES

NAD 83, SPCS NM EAST

A - Y: 472214.20' / X: 609152.80'

B - Y: 472209.54' / X: 610472.79'

C - Y: 466874.52' / X: 610493.37'

D - Y: 466871.00' / X: 609168.60'

CORNER COORDINATES

NAD 27, SPCS NM EAST

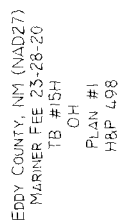
A - Y: 472153.10' / X: 567970.21'

B - Y: 472150.42' / X: 569290.18'

C - Y: 466815.54' / X: 569310.63'

D - Y: 466812.03' / X: 567985.88'

1	2/12/2018	DEF
REV.	DATE	BY




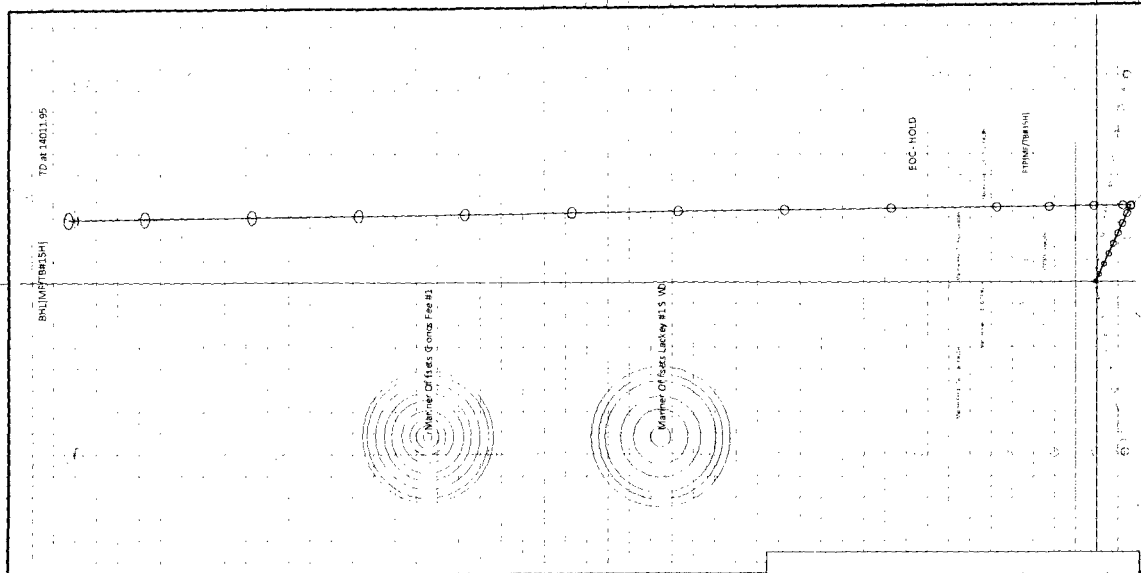
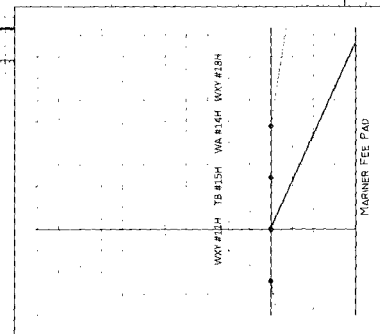
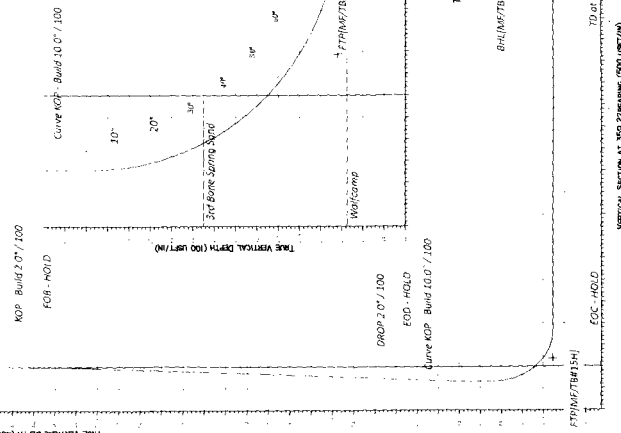
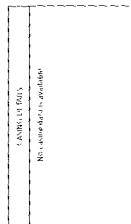
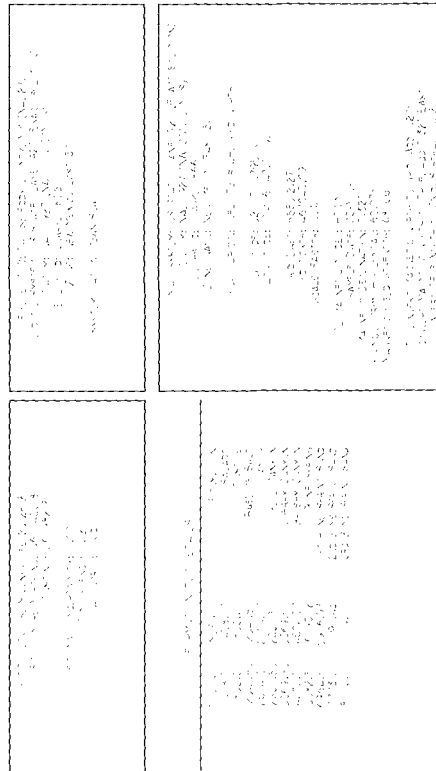
+N/-S	0.00	+E/-W	0.00	Ground Level:	3075.00	Latitude	32° 17' 1.795 N	Longitude	104° 6' 47.717 W
				Northing	467045.09	Easting	568012.27		

[illegible]

Name	TVD	+N+S	+E+W	Northing	Easting
BHL(MFTS#15H)	9292.00	4779.25	288.93	471823.93	568301.18
ETPM(FTS#15H)	9292.00	97.81	352.66	467142.89	568364.90

DRILLING TARGET, 9292' TVD @ 35° / 9000' NC

TARGET NINTEEN IS UP / IS DOWN



Scientific Drilling

SECTION AT X50 2/READING (5000 1007/IN)

Curve KOP Build 10.0" / 100

Azimuths to Grid North  
 True North:  $-0.12^\circ$   
 Magnetic North:  $7.20^\circ$

Magnetic Field  
 Strength:  $48065.8 \text{ nT}$   
 Dip Angle:  $60.07^\circ$   
 Date: 11/3/2017  
 Model: HDGM