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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

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

DISTRICT II-ARTESIA O.C.D.
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44619		² Pool Code 9670		³ Pool Name CARLSBAD; BONE SPRING, SOUTH	
⁴ Property Code 320544		⁵ Property Name STERLING STATE 23-27-20 TB			⁶ Well Number 4H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN LLC			⁹ Elevation 3181'

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
0	20	23S	27E		603	SOUTH	1462	EAST	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	20	23S	27E		287	NORTH	969	EAST	EDDY

¹² Dedicated Acres 160.00	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.

SECTION 18	SECTION 17	<p>BHL 13,641 DEPTH MEASURED IN FEET</p> <p>LAST TAKE POINT 13,599 DEPTH MEASURED IN FEET</p> <p>10,512 DEPTH MEASURED IN FEET</p> <p>9,651 DEPTH MEASURED IN FEET</p> <p>8,913 DEPTH MEASURED IN FEET FIRST TAKE POINT</p> <p>SHL</p>		SECTION 16	SECTION 21	¹⁷ OPERATOR CERTIFICATION	
						<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 by the division.</p> <p><i>Jennifer Van Curen</i> 4/12/2018 Signature Date</p> <p>Jennifer Van Curen Printed Name</p> <p>E-mail Address</p>	
						¹⁸ SURVEYOR CERTIFICATION	
						<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 belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>	
SECTION 19	SECTION 20	<p>BOTTOM HOLE LOCATION 13,641 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST X580465.18' / Y471720.26' LAT32.29676902N / LDN104.20670061W NAD 27, SPCS NM EAST X539283.02' / Y471661.54' LAT32.29665309N / LDN104.20620078W</p> <p>LAST TAKE POINT 13,599 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST X580467.20' / Y471677.70' LAT32.29665203N / LDN104.20669423W NAD 27, SPCS NM EAST X539285.04' / Y471618.98' LAT32.29653309N / LDN104.20619441W</p> <p>FIRST TAKE POINT 8,913 DEPTH MEASURED IN FEET NAD 83, SPCS NM EAST X580509.23' / Y467036.88' LAT32.28389489N / LDN104.20657596W NAD 27, SPCS NM EAST X639326.97' / Y466978.28' LAT32.28377587N / LDN104.20607651W</p> <p>SURFACE HOLE LOCATION 603' FSL 1462' FEL SECTION 20 NAD 83, SPCS NM EAST X579984.87' / Y467313.53' LAT32.28465704N / LDN104.20771717W NAD 27, SPCS NM EAST X538802.63' / Y467254.93' LAT32.28453807N / LDN104.2077217W</p>	SECTION 19	SECTION 20	SECTION 21	SECTION 28	
SECTION 30	SECTION 29	<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 580112.37' / Y: 472008.28' B - X: 581435.11' / Y: 472006.12' C - X: 581448.80' / Y: 466700.36' D - X: 580131.35' / Y: 466709.49'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 538930.22' / Y: 471949.56' B - X: 540252.94' / Y: 471947.38' C - X: 540266.52' / Y: 466641.76' D - X: 538949.09' / Y: 466650.90'</p>	SECTION 19	SECTION 20	SECTION 21	SECTION 28	

2	03/06/2018	WHM
REV.	DATE	BY

NOTE: ALL DIMENSIONS IN U.S. FEET