<u>District I</u> 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

Form C-102 Revised August 1, 2011 NMS OIL CONSERVATION ARTESIA DISTRICT District Office FEBM2002018

## RECEIVED

	V	WELL LC	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Т	REC	EIVED			
<sup>1</sup> API Number					<sup>3</sup> Pool Name							
30-015-44734					PURPLE SAGE (WOLFCAMP)							
<sup>4</sup> Property Code				5 Property I	operty Name				<sup>6</sup> Well Number			
320805 MARINER FEE 23-28-19 WXY								6H				
<sup>7</sup> OGRID No. <sup>8</sup> Operator Name								<sup>9</sup> Elevation				
8	MARATHON OIL PERMIAN LLC							3066'				
<sup>™</sup> Surface Location												
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County			
18	23S	28E	(	665	SOUTH	1703	EAS	т	EDDY			
"Bottom Hole Location If Different From Surface												
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County			
19	23S	28E		330	SOUTH	1324	EAS	T	EDDY			
<sup>2</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code			Code 15 Or	<sup>15</sup> Order No.								
	<b>15 - 4</b> <b>25</b> No. <b>38</b> Section <b>18</b> Section <b>19</b>	Number   15-44734   Code   5   8   Section   18   23S   Section   Township   19	Section   Township   Range     18   23S   28E     U Boo     Section     19   23S   28E	Number <sup>1</sup> Pool Code     15 - 44734   98220     Sode   MARINI     No.   MARINI     18   23S   28E     " Bottom Hol     Section     18   23S   28E     " Bottom Hol     Section     19   23S   28E	API Number <sup>2</sup> Pool Code     015-444734   98220     206 <sup>5</sup> Property N     025   MARINER FEE 23     No. <sup>8</sup> Operator N     08   MARATHON OIL     " Surface I     Section Township     18   23S   28E     Bottom Hole Location If     Section Township     Range     Lot Idn     Feet from the     18   23S   28E     665     " Bottom Hole Location If     Section Township     Range   Lot Idn     Feet from the     19   23S   28E	Number <sup>1</sup> Pool Code   PUF     015-444734   98220   PUF     Scode <sup>5</sup> Property Name   No.     05   MARINER FEE 23-28-19 WX <sup>8</sup> Operator Name     No. <sup>8</sup> Operator Name   No.     98   MARATHON OIL PERMIAN LLC   "Surface Location     Section   Township   Range   Lot Idn   Feet from the   North/South line     18   23S   28E   665   SOUTH     "Bottom Hole Location If Different From     Section   Township   Range   Lot Idn   Feet from the   North/South line     19   23S   28E   330   SOUTH	Number <sup>3</sup> Pool Code <sup>3</sup> Pool Na     15-44734   98220   PURPLE SAGE     Scode   SProperty Name   MARINER FEE 23-28-19 WXY     No. <sup>8</sup> Operator Name     08   MARATHON OIL PERMIAN LLC     In Surface Location     Section Township     18   23S     28E     Bottom Hole Location If Different From Surface     Section Township     19   23S     28E   330     SOUTH     1324	15-44734   98220   PURPLE SAGE (WOLFC     Code   * Property Name   *     05   MARINER FEE 23-28-19 WXY   *     No.   * Operator Name   *     08   MARATHON OIL PERMIAN LLC   *     * Surface Location     * Surface Location     * Surface Location     * Bottom Hole Location If Different From Surface     * Bottom Hole Location If Different From Surface     Section Township     Range     Lot Idn     Feet from the North/South line     Feet from the Location If Different From Surface     Section Township     Range     Lot Idn     Feet from the North/South line     Feet from the Location If Different From Surface     Section     Township     Range     Lot Idn     SOUTH     1324	WELL LOCATION AND ACREAGE DEDICATION PLAT     VPI Number <sup>3</sup> Pool Code <sup>3</sup> Pool Name     15-44734   98220   PURPLE SAGE (WOLFCAMP)     Code <sup>5</sup> Property Name <sup>6</sup> N     05   MARINER FEE 23-28-19 WXY <sup>6</sup> N     No. <sup>8</sup> Operator Name <sup>6</sup> N     08   MARATHON OIL PERMIAN LLC <sup>9</sup> Surface Location <sup>9</sup> Surface Location     Surface Location <sup>9</sup> Bottom Hole Location If Different From Surface <sup>9</sup> Bottom Hole Location If Different From Surface     Section Township   Range   Lot Idn   Feet from the   East/West line     18   23S   28E   665   SOUTH   1703   EAST <sup>19</sup> Bottom Hole Location If Different From Surface <sup>19</sup> 23S   28E   330   SOUTH   1324   EAST			

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.

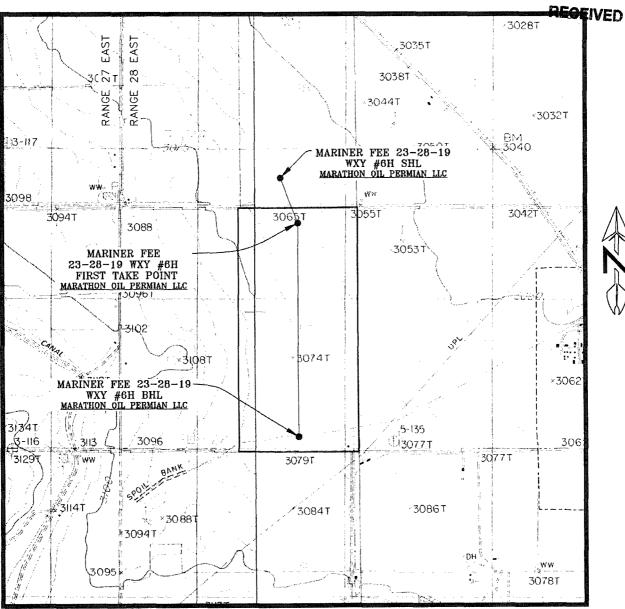
16				1 1	
					"OPERATOR CERTIFICATION
R27E R28E					I hereby certify that the information contained herein is true and complete to
22 22					the best of my knowledge and belief, and that this organization either owns a
				SURFACE HOLE LOCATION 665' FSL 1703' FEL SECTION 18	working interest or unleased mineral interest in the land including the
				NAD 83, SPCS NM EAST	proposed bottom hole location or has a right to drill this well at this location
		ະພ ທີ		Y1472876.88' / X1606124.32'	pursuant to a contract with an owner of such a mineral or working interest,
		SHL ig		NAD 27, SPCS NM EAST	or to a voluntary pooling agreement or a compulsory pooling order
		ب مود ا		Y1472817.80' / X1564941.79'	
		<u>ج</u> / ا	2		heretofore entered by the division.
SECTION 13 SECTION 18	A			B SECTION 17	Gennifer Van Curen 2/14/18_ Anature Date
SECTION 24 SECTION 19		y y		SECTION 20	Sonature Date
					Jerrit C Errit
	FIRST TAKE			NAD 83, SPCS NH EAST	Jennifer Van Curen
	POINT			Y471883.67' / X4606510.74' LAT432.29710553N / LDN104.1224062W	Printed Name
		- <b>e</b>		NAD 27, SPCS NH EAST	
		ARE		Y1471824.61' / X1565328.18' LAT132.29698536N / LON104.1219096V	
					E-mail Address
·		DCING C			
	1	12	· · · · · ·		<b>*SURVEYOR CERTIFICATION</b>
					<i>I hereby certify that the well location shown on this plat</i>
	1				
		ACRE	· · · · ·		was plotted from field notes of actual surveys made by
		1		LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FSL 1324' FEL SECTION 19	me or under my supervision, and that the same is true
		320.00		NAD 83, SPCS NM EAST	
		35-			and correct to the best of my belief.
	BHL/LAST-		 	NAD 27, SPCS NM EAST Y1467145.60' / X1565336.30'	, FEBRUARY 14, 2018
	TAKE POINT			LAT/32.28412294N / L0N104.1219131V	Date of Survey
					Date of Survey Signature and Seal of Professional Surveyor MEX
SECTION 24 SECTION 19				SECTION 20	Signature and Seal of Professional Surveyor.
SECTION 25 SECTION 30	D			C SECTION 29	EN METO)
		000	200		
I					0 0 0 0 0 0 0 27653
		CORNER CODRDIN NAD 83, SPCS NM		CORNER CUORDINATES	I I Walt I have I ME
	A ~	Yi 472208.49' / )	6 605187.51'	A - Yi 472149.44' / Xi 564004.98'	
		Yi 472218.86' / X Yi 466867.47' / X		C - Y 466808.52' / X 566661.13'	Certificate Number
	D -	Y 466881.59' / X	605195.28'	D - Yi 466822.67' / Xi 564012.63'	LLOYD P SHORT 21653
	2011-0.000000000000000000000000000000000	i Anno ann ann ann ann ann ann ann ann ann			

pm 2-22-18

# LOCATION VERIFICATION MAP

NM OIL CONSERVATION ARTESIA DISTRICT

FEB 2 0 2018



SEC. 18 TWP. 23-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY DESCRIPTION: 665' FSL & 1703' FEL ELEVATION: 3066' OPERATOR: MARATHON OIL PERMIAN LLC LEASE: MARINER FEE 23-28-19 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. SCALE: 1" = 2000' CONTOUR INTERVAL = 5'

#### NM OIL CONSERVATION ARTESIA DISTRICT

## VICINITY MAP

FEB 2 0 2018

RECEIVED

Л EAST EAST 28 27 005 004 003 003 002 001 006 RANGE RANGE 008 009 010 011 012 007 πυ MARINER FEE 23-28-19 WXY #6H SHL MARATHON OIL PERMIAN LLC 015 b15 014 018 013 <del>238 - 28E</del> MARINER FEE 23-28-19 WXY #6H FIRST TAKE POINT MARATHON OIL PERMIAN LLC 022 p55 0 019 020 MARINER FEE 23-28-19 WXY #6H BHL MARATHON OIL PERMIAN LLC 028 027 029 b27 026 025 030 035 033 034 035 036 031 <del>)</del>34

SEC. 18 TWP. 23-S RGE. 28-E SURVEY: N.M.P.M. COUNTY: EDDY DESCRIPTION: 665' FSL & 1703' FEL ELEVATION: 3066' OPERATOR: MARATHON OIL PERMIAN LLC LEASE: MARINER FEE 23-28-19 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M. SCALE: 1" = 1 MILE

PREPARED BY: R-SQUARED GLOBAL, LLC 1309 LOUISVILLE AVENUE, MONROE, LA 71201 318-323-6900 OFFICE JOB No. R3797\_009