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FEB 21 2020

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

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

FMNRD-OCDA ARTESIA

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-46149</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>PURPLE SAGE; WOLFCAMP (GAS)</b>
<sup>4</sup> Property Code <b>325773</b>	<sup>5</sup> Property Name <b>MAZER RACKHAM 20 WB FED COM</b>	
<sup>7</sup> OGRID No. <b>372098</b>	<sup>8</sup> Operator Name <b>MARATHON OIL PERMIAN LLC</b>	<sup>6</sup> Well Number <b>4H</b>
		<sup>9</sup> Elevation <b>2872'</b>

<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
A	20	26S	29E		965	NORTH	600	EAST	EDDY

<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
P	20	26S	29E		330	SOUTH	670	EAST	EDDY

<sup>12</sup> Dedicated Acres <b>320.0</b>	<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.

	<b>CORNER COORDINATES NAD 83, SPCS NM EAST</b> A - X: 642535.61' / Y: 376817.53' B - X: 645175.01' / Y: 376837.52' C - X: 645293.57' / Y: 371608.28' D - X: 642590.08' / Y: 371460.95'	<b>CORNER COORDINATES NAD 27, SPCS NM EAST</b> A - X: 601350.13' / Y: 376759.99' B - X: 603989.47' / Y: 376779.95' C - X: 604107.90' / Y: 371550.82' D - X: 601404.47' / Y: 371403.51'	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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 leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well in 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 Date <b>Adrian Covarrubias</b> Printed Name E-mail Address	
	<b>SURFACE HOLE LOCATION</b> 965' FNL 600' FEL, SECTION 20 NAD 83, SPCS NM EAST X: 644581.28' / Y: 375867.74' LAT: 32.03290271N / LON: 104.00015785W NAD 27, SPCS NM EAST X: 603395.73' / Y: 375810.18' LAT: 32.03277771N / LON: 103.99967509W			<b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. MAY 15, 2019 Date of Survey  Signature and Seal of Professional Surveyor
	<b>KICK OFF POINT</b> 100' FNL 659' FEL, SECTION 20 NAD 83, SPCS NM EAST X: 644517.11' / Y: 376732.54' LAT: 32.03528054N / LON: 104.00035633W NAD 27, SPCS NM EAST X: 603331.58' / Y: 376674.97' LAT: 32.03515557N / LON: 103.99987348W			DAVID W. MYERS NEW MEXICO 11403 PROFESSIONAL SURVEYOR
	<b>FIRST TAKE POINT</b> 330' FNL 656' FEL, SECTION 20 NAD 83, SPCS NM EAST X: 644521.59' / Y: 376502.57' LAT: 32.03464832N / LON: 104.00034415W NAD 27, SPCS NM EAST X: 603336.05' / Y: 376445.00' LAT: 32.03452334N / LON: 103.99986132W			Certificate Number DAVID W. MYERS, 11403
<b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 330' FSL 670' FEL, SECTION 20 NAD 83, SPCS NM EAST X: 644611.27' / Y: 371901.59' LAT: 32.02199972N / LON: 104.00010056W NAD 27, SPCS NM EAST X: 603425.61' / Y: 371844.11' LAT: 32.02187459N / LON: 103.99961818W				

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978647 Convergence: 00°10'35.39608"

NAME & LOC  
Revised

RW 3-18-20

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM138836

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
MAZER RACKHAM 20 WA FED COM 9H9. API Well No.  
30-015-46149-00-X110. Field and Pool or Exploratory Area  
PADUCA-DELAWARE  
PURPLE SAGE-WOLFCAMP (GAS)11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
MARATHON OIL PERMIAN LLCContact: MELISSA SZUDERA  
E-Mail: mszudera@marathonoil.com3a. Address  
5555 SAN FELIPE ST  
HOUSTON, TX 770563b. Phone No. (include area code)  
Ph: 713-296-3179

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T26S R29E NENE 965FNL 660FEL  
32.032902 N Lat, 104.000351 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

- ☒
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

- ☐
- Acidize
- 
- ☐
- Alter Casing
- 
- ☐
- Casing Repair
- 
- ☐
- Change Plans
- 
- ☐
- Convert to Injection

- ☐
- Deepen
- 
- ☐
- Hydraulic Fracturing
- 
- ☐
- New Construction
- 
- ☐
- Plug and Abandon
- 
- ☐
- Plug Back

## TYPE OF ACTION

- ☐
- Production (Start/Resume)
- 
- ☐
- Reclamation
- 
- ☐
- Recomplete
- 
- ☐
- Temporarily Abandon
- 
- ☐
- Water Disposal

- ☐
- Water Shut-Off
- 
- ☐
- Well Integrity
- 
- ☒
- Other
- 
- Change to Original A
- 
- PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Marathon Oil Permian LLC requests to make the following changes to the approved APD:

Change well name:  
From: Mazer Rackham 20 WA Federal Com 9H  
To: Mazer Rackham 20 WB Federal Com 4H

Change hole location:

SHL:  
From: 965 FNL 660 FEL  
To: 965 FNL 600 FEL

NOV 05 2019

GC 11/7/19  
Accepted for record. NMOCD

DISTRICT//ARTESIA/O.C.D.

Engineering Okay, no additional COA. JDR

Approved No Fee/Fee/Fee  
Approved No new surface disturbance. DOI-BLM-NM-P000-2019-0585-EA. COA 10-23-2019

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #479426 verified by the BLM Well Information System

For MARATHON OIL PERMIAN LLC, sent to the Carlsbad

Committed to AFMSS for processing by JUANA MEDRANO on 08/20/2019 (19JM0089SE)

Name (Printed/Typed) MELISSA SZUDERA

Title

REGULATORY COMPLIANCE REP

Signature

(Electronic Submission)

Date

08/20/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

OK RUP 3-16-20

NOTED

Next Class

**Additional data for EC transaction #479426 that would not fit on the form**

**32. Additional remarks, continued**

BHL:  
From: 330 FSL 1679 FEL  
To: 330 FSL 670 FEL

Please see attachments.