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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.

MAY 07 2018

Submit a copy to appropriate District Office

Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Permian LLC 5555 San Felipe St., Houston, TX 77056		² OGRID Number 372098
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-44380	⁵ Pool Name Purple Sage; Wolfcamp	⁶ Pool Code 98220
⁷ Property Code 319281	⁸ Property Name Cypress Fee 23 27 9	⁹ Well Number 8H

II. 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
L	9	23S	27E		2118'	South	328'	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	9	23S	27E		2318'	South	410'	East	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
P	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Andeavor (Western Refining Company) 123 W Mills Ave, El Paso, TX 79901	O
35246	Secondary Purchaser: SHELL TRADING US COMPANY PO BOX 4604, HOUSTON, TX	O
214754	Secondary Purchaser: ENLINK CRUDE PURCHASING (FKA LPC CUDE OIL MARKETING)	O

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
9/26/2017	3/31/2018	13,726' 13663		9,229'-13,647'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	473'	552		
12 1/4"	9 5/8"	1,927'	715		
8 3/4"	7"	9,123'	876		
6 1/8"	4 1/2"	13,723' 13663	561		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
4/3/2018		4/13/2018	24 hrs	610	10
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
48	379	2574	938	Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

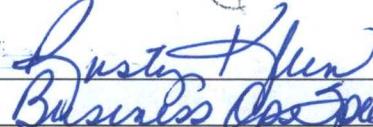
Printed name: Adrian Covarrubias

Title: Environmental Engineer

E-mail Address: acovarrubias@marathonoil.com

Date: 4/16/2018 Phone: 713-296-3368

OIL CONSERVATION DIVISION

Approved by: 

Title: Business Ops Spec A

Approval Date: 5-14-2018

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
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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
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District Office
 AMENDED REPORT

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DISTRICT II-ARTESIA O.C.D.

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30.015.44380		² Pool Code		³ Pool Name PURPLE SAGE; WOLFCAMP	
⁴ Property Code 319281		⁵ Property Name CYPRESS FEE 23-27-9			⁶ Well Number 8H
⁷ OGRID No. 372098		⁸ Operator Name MARATHON OIL PERMIAN LLC			⁹ Elevation 3164

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
L	9	T23S	R27E		2118'	SOUTH	328'	WEST	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
I	9	T23S	R27E		2318'	SOUTH	410'	EAST	EDDY

¹² Dedicated Acres 320.00	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.

¹⁶		CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 479969.05' / X: 581406.92' B - Y: 480105.89' / X: 586659.17' C - Y: 477486.36' / X: 586707.24' D - Y: 477316.50' / X: 581420.97'		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 479910.10' / X: 540224.91' B - Y: 480046.87' / X: 545477.09' C - Y: 477455.95' / X: 586708.20' D - Y: 477286.10' / X: 581421.87'		¹⁷ OPERATOR CERTIFICATION	
SECTION 5		SECTION 4		SECTION 3		<i>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.</i>	
SECTION 8		SECTION 9		SECTION 10		Signature: <i>[Signature]</i> Date: 5/1/2018 Printed Name: Adrian Covarrubias E-mail Address:	
SURFACE HOLE LOCATION 2118' FSL 328' FWL NAD 83, SPCS NM EAST X:581738.57' / Y:479657.74' LAT:32.31859386N / LDN:104.20254808W NAD 27, SPCS NM EAST X:540556.55' / Y:479598.79' LAT:32.318465N / LDN:104.20204777W		LAST TAKE POINT/ BOTTOM HOLE LOCATION 13,663 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:586254.35' / Y:479792.15' LAT:32.31893735N / LDN:104.18792918W NAD 27, SPCS NM EAST X:545072.27' / Y:479733.14' LAT:32.31881827N / LDN:104.18742939W		FIRST TAKE POINT 9,118 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X:581738.63' / Y:479647.58' LAT:32.31855595N / LDN:104.20254794W NAD 27, SPCS NM EAST X:540556.61' / Y:479588.63' LAT:32.318437083N / LDN:104.20204762W		¹⁸ SURVEYOR CERTIFICATION <i>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.</i>	
319' 295' MEASURED DEPTH =10,018' 319' MEASURED DEPTH =11,997' 303' 330' 328' SHL 410' LAST TAKE/BHL		CALLED 320.00 ACRE PRODUCING AREA		Date of Survey: Signature and Seal of Professional Surveyor:		PRELIMINARY THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, SALE BIDDING, RECORDATION, CONVEYANCE OR THE BASIS FOR THE GRANTING OF A PERMIT.	
SECTION 8		SECTION 9		SECTION 10		Date of Survey: Signature and Seal of Professional Surveyor:	
SECTION 17		SECTION 16		SECTION 15		Certificate Number	

1	04/24/2018	CAP
REV.	DATE	BY