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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47080	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 328109	⁵ Property Name NEMESIS 7 WXY FEE	⁶ Well Number 3H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3056'

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
P	18	23S	28E		1101	SOUTH	691	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
B	7	23S	28E		100	NORTH	1650	EAST	EDDY

¹² Dedicated Acres 640.0	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.

	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 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. Signature: Date: 2/25/2020 Adrian Covarrubias Printed Name E-mail Address
	¹⁸ 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. JANUARY 22, 2020 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number LLOYD P. SHORT 21653
	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 607788.48' / Y: 477504.68' B - X: 607832.81' / Y: 472218.86' C - X: 605187.51' / Y: 472208.49' D - X: 605148.50' / Y: 477508.83' E - X: 605206.57' / Y: 482843.69' F - X: 607838.13' / Y: 482873.90' CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 566606.04' / Y: 477445.46' B - X: 566650.24' / Y: 472159.78' C - X: 564004.98' / Y: 472149.44' D - X: 563966.09' / Y: 477449.65' E - X: 564024.29' / Y: 482784.37' F - X: 566655.81' / Y: 482814.55'
	SURFACE HOLE LOCATION 1101' FSL 691' FEL, SECTION 18 NAD 83, SPCS NM EAST X: 607132.78' / Y: 473316.81' LAT: 32.30104165N / LON: 104.1203831W NAD 27, SPCS NM EAST X: 565950.25' / Y: 473257.71' LAT: 32.30092148N / LON: 104.11988713W KICK OFF POINT / FIRST TAKE POINT 100' FSL 1650' FEL, SECTION 18 NAD 83, SPCS NM EAST X: 606181.97' / Y: 472312.39' LAT: 32.29828578N / LON: 104.12346751W NAD 27, SPCS NM EAST X: 564999.42' / Y: 472253.32' LAT: 32.29816563N / LON: 104.12297080W LAST TAKE POINT/BOTTOM HOLE LOCATION 100' FNL 1650' FEL, SECTION 7 NAD 83, SPCS NM EAST X: 606186.96' / Y: 482754.94' LAT: 32.32699075N / LON: 104.12338516W NAD 27, SPCS NM EAST X: 565004.66' / Y: 482695.61' LAT: 32.32687080N / LON: 104.12288751W

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977431 Convergence: 00°08'50.61001"

RWP 5-6-2020

NSL REQUIRED