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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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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
Submit one copy to appropriate District Office
ARTESIA DISTRICT
DEC 04 2017
RECEIVED
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 03-015-42733	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 313797 318181	⁵ Property Name CASS 16 STATE	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC	⁶ Well Number 2H
		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
H	17	T23S	R27E		1649'	NORTH	315'	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	16	T23S	R27E		964'	NORTH	241'	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.

				<p>¹⁷ OPERATOR CERTIFICATION</p> <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>Signature: <i>Jeremy VanLoven</i> Date: 11/21/17 Printed Name: <i>Jeremy VanLoven</i> E-mail Address: <i>vanloven@marathonoil.com</i></p>
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was located 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>Signature: _____ Date: _____ Professional Surveyor</p>				
<p>SURFACE HOLE LOCATION 1649' FNL 315' FEL NAD 83, SPCS NM EAST X581110.14' / Y475666.20' LAT:32.30761377N / LDN104.20459795W NAD 27, SPCS NM EAST X539928.05' / Y475607.36' LAT:32.30749487N / LDN104.20409787W</p>		<p>LAST TAKE POINT 13,991 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X586379.50' / Y476508.61' LAT:32.30991089N / LDN104.18753849W NAD 27, SPCS NM EAST X545197.35' / Y476449.69' LAT:32.30979175N / LDN104.18703899W</p>		
<p>FIRST TAKE POINT 9,299 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X581753.61' / Y476326.93' LAT:32.30942788N / LDN104.20251257W NAD 27, SPCS NM EAST X540571.52' / Y476268.07' LAT:32.30930896N / LDN104.20201252W</p>		<p>BOTTOM HOLE LOCATION 14,080 MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X586468.39' / Y476513.88' LAT:32.30992505N / LDN104.18725076W NAD 27, SPCS NM EAST X545286.24' / Y476454.96' LAT:32.30980591N / LDN104.18675127W</p>		
<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 477316.50' / X: 581420.97' B - Y: 477486.36' / X: 586707.24' C - Y: 474772.99' / X: 586713.52' D - Y: 474661.31' / X: 581428.04'</p>		<p>CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 477257.62' / X: 540238.91' B - Y: 477427.41' / X: 545525.10' C - Y: 474714.11' / X: 545531.33' D - Y: 474602.50' / X: 540245.92'</p>		

NOTE: ALL DEMINIONS IN U.S. FEET