

Ryan Gyllenband
Land Professional



Marathon Oil Permian LLC
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March 16, 2018

Mr. Michael McMillan
New Mexico Oil Conservation Division
1220 South Francis Drive
Santa Fe, NM 87505

Re: Case 15998
Ballista Federal 23 32 13 WXY 12H
Lea County, New Mexico

Dear Mr. McMillan:

Marathon Oil Permian LLC presented an application for force pooling on March 8, 2018 regarding the subject well along with two others, Ballista Federal 3H and 6H wells. This letter is to clear up any confusion regarding the 12H well needing an unorthodox location.

Please see the attached plat showing that the well is 330' from the eastern boundary of the spacing unit. Earlier plats neglected to show the 330' calls directly at the FTP and LTP which caused some confusion because the calls to the western boundary are slightly more than the assumed 2,310'. According to our surveys, the spacing unit is slightly wider than 2,640' or ½ mile.

Thank you for your consideration. Should you have any questions please contact me at the numbers listed above.

Sincerely,

A handwritten signature in blue ink, appearing to read 'R. Gyllenband', written over a horizontal line.

Ryan Gyllenband
Senior Land Professional
Lea County, New Mexico

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
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
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 17645	³ Pool Name DIAMONDTAIL; WOLFCAMP
⁴ Property Code	⁵ Property Name BALLISTA FEDERAL 23-32-13 WXY	⁶ Well Number 12H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3714'

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
N	13	23S	32E		230	SOUTH	1614	WEST	LEA

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
C	13	23S	32E		330	NORTH	2316	WEST	LEA

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>¹⁶</p>				<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 _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>	
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 12, 2018</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p>				<p>¹⁹ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 12, 2018</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p>	
<p>CORNER COORDINATES NAD 83, SPCS NM EAST</p> <p>A - Y: 477938.36' / X: 756489.34' B - Y: 477961.80' / X: 759134.45' C - Y: 472680.34' / X: 759171.19' D - Y: 472655.20' / X: 756526.51'</p>				<p>CORNER COORDINATES NAD 27, SPCS NM EAST</p> <p>A - Y: 477878.66' / X: 715306.12' B - Y: 477902.10' / X: 717951.23' C - Y: 472620.79' / X: 717987.83' D - Y: 472393.63' / X: 715343.16'</p>	

3 03/12/2018 MWS
REV. DATE BY