

**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

DEC 04 2017

Revised August 1, 2011

Submit one copy to appropriate

RECEIVED

District Office

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-43869		<sup>2</sup> Pool Code 76780 98230	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
<sup>4</sup> Property Code 319181	<sup>5</sup> Property Name CASS 16 State			<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 372098 160825	<sup>8</sup> Operator Name B.C. OPERATING, INC. Marathon			<sup>9</sup> Elevation 3160

## <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
E	16	T23S	R27E		1988'	NORTH	256'	WEST	EDDY

## " 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
H	16	T23S	R27E		1989'	NORTH	341'	EAST	EDDY

<sup>12</sup> Dedicated Acres 320.00	<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.

SECTION 8		SECTION 9		SECTION 10	
SECTION 17	SECTION 16	PRODUCING AREA		SECTION 15	SECTION 15
<p><b>SURFACE HOLE LOCATION</b>            1988' FNL 256' FWL            NAD 83, SPCS NM EAST            X:581682.64' / Y:475336.18'            LAT:32.30670467N / LON:104.20274618W            NAD 27, SPCS NM EAST            X:540500.53' / Y:475277.35'            LAT:32.30658574N / LON:104.20224620W</p>		<p><b>FIRST TAKE POINT</b>            9.127 MEASURED DEPTH IN FEET            NAD 83, SPCS NM EAST            X:581756.15' / Y:475372.74'            LAT:32.30680495N / LON:104.20250812W            NAD 27, SPCS NM EAST            X:540574.04' / Y:475313.90'            LAT:32.30668602N / LON:104.20200815W</p>		<p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b>            13.777 MEASURED DEPTH IN FEET            NAD 83, SPCS NM EAST            X:586370.90' / Y:475485.15'            LAT:32.30709757N / LON:104.18757085W            NAD 27, SPCS NM EAST            X:545188.73' / Y:475426.25'            LAT:32.306978420N / LON:104.18707143W</p>	
SECTION 17	SECTION 16	SECTION 16		SECTION 15	SECTION 15
SECTION 20	SECTION 21	SECTION 21		SECTION 15	SECTION 22
<p><b>CORNER COORDINATES</b>            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><b>CORNER COORDINATES</b>            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>		<p><b>17 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 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 style="text-align: right;">11/27/2017</p> <p>Signature: <i>[Signature]</i> Date</p> <p>Printed Name: <u>Melissa Szudera</u></p> <p>E-mail Address: <u>mszudera@marathonoil.com</u></p>	
<p><b>"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.</p>		<p><b>PRELIMINARY</b></p> <p>THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT.</p>		<p>Date of Survey: <u>11/27/2017</u></p> <p>Signature and Title of Professional Surveyor: <u>[Signature]</u></p> <p>Certificate Number: <u>123S-R26E</u></p>	

NOTE: ALL DIMENSIONS IN U.S. FEET