

APR 24 2013

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6170  
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

RECEIVED Energy, Minerals &amp; 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

<sup>1</sup> API Number <b>30-025 41138</b>		<sup>2</sup> Pool Code <b>96674</b>		<sup>3</sup> Pool Name <b>Triple X, Bone Spring; West</b>	
<sup>4</sup> Property Code <b>8127</b>		<sup>5</sup> Property Name <b>JACKSON UNIT</b>			<sup>6</sup> Well Number <b>19H</b>
<sup>7</sup> OGRID No. <b>15363</b>		<sup>8</sup> Operator Name <b>MURCHISON OIL &amp; GAS, INC.</b>			<sup>9</sup> Elevation <b>3529.3</b>

<sup>10</sup> Surface Location									
U.I. or lot no. <b>N</b>	Section <b>21</b>	Township <b>24 S</b>	Range <b>33 E</b>	Lot Idn	Feet from the <b>200</b>	North/South line <b>SOUTH</b>	Feet from the <b>1670</b>	East/West line <b>WEST</b>	County <b>LEA</b>

<sup>11</sup> Bottom Hole Location If Different From Surface									
U.I. or lot no. <b>C</b>	Section <b>21</b>	Township <b>24 S</b>	Range <b>33 E</b>	Lot Idn	Feet from the <b>330</b>	North/South line <b>NORTH</b>	Feet from the <b>1670</b>	East/West line <b>WEST</b>	County <b>LEA</b>

<sup>12</sup> Dedicated Acres <b>160</b>	<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.

<p>N89°40'20"E 2640.15 FT</p> <p>COMPUTED 1670' USING NMDOT ROW MAP HWY 128 DATED JULY 8, 2008</p> <p>N/4 CORNER SEC. 21 COMPUTED</p> <p>330' BOTTOM OF HOLE</p> <p>BOTTOM OF HOLE LAT. = 32°12'34.117"N LONG. = 103°34'49.399"W</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) IN DEGREES MINUTES DECIMAL SECONDS FORMAT. BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO SURFACE.</p> <p>W/4 CORNER SEC. 21 LAT. = 32°12'11.327"N LONG. = 103°35'08.807"W</p> <p>E/4 CORNER SEC. 21 LAT. = 32°12'14.242"N LONG. = 103°34'07.372"W</p> <p>SW CORNER SEC. 21 LAT. = 32°11'45.204"N LONG. = 103°35'08.794"W</p> <p>JACKSON UNIT #19H ELEV. = 3529.3' LAT. = 32°11'47.154"N (NAD83) LONG. = 103°34'49.364"W</p> <p>1670' SURFACE LOCATION</p> <p>S/4 CORNER SEC. 21 LAT. = 32°11'45.157"N LONG. = 103°34'38.093"W</p> <p>SE CORNER SEC. 21 LAT. = 32°11'45.091"N LONG. = 103°34'07.377"W</p> <p>S89°42'11"W 2638.65 FT</p> <p>S89°44'22"W 2639.89 FT</p> <p>N00°25'16"W 2634.92 FT</p> <p>N00°25'22"W 2640.40 FT</p> <p>S00°24'28"E 2639.66 FT</p> <p>S00°23'51"E 2640.18 FT</p>		<p><b>" OPERATOR CERTIFICATION</b></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 undivided 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 undivided or working interest, or to a voluntary pooling, or unitization or a compulsory pooling order hereinafter entered by the division.</p> <p>Signature: <i>Michael S. Daugherty</i> Date: <b>4/24/13</b></p> <p>Printed Name: <b>Michael S. Daugherty, COO</b></p> <p>E-mail Address: <b>mdaugherty@jdmii.com</b></p> <p><b>"SURVEYOR CERTIFICATION</b></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 25, 2013</p> <p>Date of Survey: <b>MARCH 25, 2013</b></p> <p>Signature and Seal of Professional Surveyor: <i>James J. Laramillo</i></p> <p>Certificate Number: <b>FLANCON 5 LARAMILLO, PLS 12797</b></p> <p>SURVEY NO. 1657</p>
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