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State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

**NMOCD ARTESIA**

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<br><b>30-015-41227</b> | <sup>2</sup> Pool Code<br><b>97908</b>                             | <sup>3</sup> Pool Name<br><b>WILDCAT G-04 S182972M; BONE SPRING</b> |
| <sup>4</sup> Property Code<br><b>39654</b>     | <sup>5</sup> Property Name<br><b>WAR HORSE FED COM</b>             | <sup>6</sup> Well Number<br><b>3H</b>                               |
| <sup>7</sup> OGRID No.<br><b>15363</b>         | <sup>8</sup> Operator Name<br><b>MURCHISON OIL &amp; GAS, INC.</b> | <sup>9</sup> Elevation<br><b>3479.3</b>                             |

<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      |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>I</b>      | <b>21</b> | <b>18 S</b> | <b>29 E</b> |         | <b>2290</b>   | <b>SOUTH</b>     | <b>175</b>    | <b>EAST</b>    | <b>EDDY</b> |

<sup>11</sup> 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>L</b>      | <b>21</b> | <b>18 S</b> | <b>29 E</b> |         | <b>2232</b>   | <b>SOUTH</b>     | <b>330</b>    | <b>WEST</b>    | <b>EDDY</b> |

|                                             |                               |                                  |                         |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>160</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|---------------------------------------------|-------------------------------|----------------------------------|-------------------------|

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>S89°48'51"W 2641.78 FT</p> <p>NW CORNER SEC. 21<br/>LAT. = 32°44'24.796"N<br/>LONG. = 104°05'18.073"W</p> <p>W/4 CORNER SEC. 21<br/>LAT. = 32°43'58.663"N<br/>LONG. = 104°05'18.064"W</p> <p>330' BOTTOM OF HOLE<br/>LAT. = 32°43'54.812"N<br/>LONG. = 104°05'14.172"W</p> <p>SW CORNER SEC. 21<br/>LAT. = 32°43'32.546"N<br/>LONG. = 104°05'17.999"W</p> <p>N89°48'42"E 2634.63 FT</p> |  | <p>S89°48'54"W 2638.42 FT</p> <p>N/4 CORNER SEC. 21<br/>LAT. = 32°44'24.819"N<br/>LONG. = 104°04'47.150"W</p> <p>E/4 CORNER SEC. 21<br/>LAT. = 32°43'58.714"N<br/>LONG. = 104°04'16.267"W</p> <p>175' SURFACE LOCATION<br/>WAR HORSE FED COM 3H<br/>ELEV. = 3479.3'<br/>LAT. = 32°43'55.195"N (NAD83)<br/>LONG. = 104°04'18.317"W</p> <p>S/4 CORNER SEC. 21<br/>LAT. = 32°43'32.570"W<br/>LONG. = 104°04'47.164"W</p> <p>N89°55'50"E 2638.55 FT</p> |  | <p><b><sup>17</sup> 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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well as 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><i>Michael S. Daugherty</i> 3/27/14<br/>Signature Date</p> <p><b>Michael S. Daugherty</b><br/>Printed Name</p> <p><b>mdaugherty@jdmii.com</b><br/>E-mail Address</p> |  |
| <p>S00°08'58"E 2641.66 FT</p> <p>S00°15'11"E 2640.05 FT</p>                                                                                                                                                                                                                                                                                                                                |  | <p>N00°08'28"W 2641.01 FT</p> <p>N00°06'33"W 2645.89 FT</p>                                                                                                                                                                                                                                                                                                                                                                                         |  | <p><b><sup>18</sup> 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 19 2014<br/>Date of Survey</p> <p><i>[Signature]</i><br/>Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <b>PHILIP F. JARAMILLO, PLS 12797</b></p> <p><b>SURVEY NO. 1245B</b></p>                                                                                                                                                                                                                                                 |  |