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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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 30-025-41439	² Pool Code 96674	³ Pool Name TRIPLE X; BONE SPRING, WEST
⁴ Property Code 40159	⁵ Property Name BETTIS 20 STATE COM	⁶ Well Number 5H
⁷ OGRID No. 15363	⁸ Operator Name MURCHISON OIL & GAS, INC.	⁹ Elevation 3538.1

¹⁰ Surface Location

UI. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	24 S	33 E		200	SOUTH	380	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UI. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	24 S	33 E		330	NORTH	388	WEST	LEA

¹² Dedicated Acres 160	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>N89°45'12"E 2643.92 FT</p> <p>NW CORNER SEC. 20 LAT. = 32°12'37.530"N LONG. = 103°36'10.354"W</p> <p>388' 330' BOTTOM OF HOLE LAT. = 32°12'34.256"N LONG. = 103°36'05.836"W</p> <p>W QUARTER CORNER SEC. 20 LAT. = 32°12'11.408"N LONG. = 103°36'10.330"W</p> <p>BETTIS "20" STATE COM #5H ELEV. = 3538.1' LAT. = 32°11'47.279"N(NAD83) LONG. = 103°36'05.874"W</p> <p>SURFACE LOCATION 200'</p> <p>SW CORNER SEC. 20 LAT. = 32°11'45.309"N LONG. = 103°36'10.293"W</p> <p>S QUARTER CORNER SEC. 20 LAT. = 32°11'45.238"N LONG. = 103°35'39.571"W</p> <p>S89°45'52"W 2640.44 FT</p>		<p>N89°45'12"E 2643.92 FT</p> <p>NE CORNER SEC. 20 LAT. = 32°12'37.404"N LONG. = 103°35'08.838"W</p> <p>E QUARTER CORNER SEC. 20 LAT. = 32°12'11.327"N LONG. = 103°35'08.807"W</p> <p>SE CORNER SEC. 20 LAT. = 32°11'45.204"N LONG. = 103°35'08.794"W</p> <p>S89°40'45"W 2645.20 FT</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</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 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 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> 8/29/14 Signature Date</p> <p>Michael S. Daugherty Printed Name</p> <p>mdaugherty@jdmii.com 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>AUGUST 28, 2014 Date of Survey</p> <p><i>William H. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number 12797 WILLIAM H. JARAMILLO, PLS 12797 SURVEY NO. 2314B</p>
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OCT 15 2014