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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

MAY 16 2018

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-44970</b>	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code <b>321439</b>	<sup>5</sup> Property Name BLACK RIVER 3-10 FED COM WCA	<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 372137	<sup>8</sup> Operator Name CHISHOLM ENERGY OPERATING, LLC	<sup>9</sup> Elevation 3326.4

<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
3	3	24 S	26 E		150	NORTH	2380	WEST	EDDY

<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
M	10	24 S	26 E		330	SOUTH	1000	WEST	EDDY

<sup>12</sup> Dedicated Acres 638.16	<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>BLACK RIVER 3-10 FED WCA 3H ELEV. = 3326.4' LAT. = 32.2530957°N (NAD83) LONG. = 104.2818674°W NMSP EAST (FT) N = 455813.30 E = 557247.33</p> <p>BOTTOM OF HOLE 330' FSL, 1000' FWL LAT. = 32.2258884°N LONG. = 104.2862638°W NMSP EAST (FT) N = 445915.16 E = 555892.62</p>	<p>2380' SHL</p> <p>LOT 3 38.53 AC. SVY</p> <p>LOT 2</p> <p>LOT 1</p> <p>LANDING POINT 660' FNL, 1300' FWL LAT. = 32.2516707°N LONG. = 104.2853692°W NMSP EAST (FT) N = 455294.44 E = 556165.05 GRID AZ. TO LP S64°23'10"W HORIZ. DIST. 1200.53 FT</p> <p>SEC. 3</p> <p>SEC. 10</p> <p>GRID AZ. = S01°39'50"W HORIZ. DIST. = 9365.57 FT</p> <p>BHL</p> <p>1000'</p> <p>330'</p>	<p>NMSP EAST (FT) N = 455943.52 E = 554868.54</p> <p>NMSP EAST (FT) N = 455965.66 E = 557531.69</p> <p>NMSP EAST (FT) N = 455981.23 E = 560190.04</p> <p>NMSP EAST (FT) N = 450885.86 E = 554843.73</p> <p>NMSP EAST (FT) N = 450842.25 E = 557488.74</p> <p>NMSP EAST (FT) N = 450818.66 E = 560142.12</p> <p>NMSP EAST (FT) N = 445579.62 E = 554895.33</p> <p>NMSP EAST (FT) N = 445594.45 E = 557528.55</p> <p>NMSP EAST (FT) N = 445585.02 E = 560211.36</p>	<p><b>17 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 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>Jennifer Elrod</i> 09/26/17 Signature Date</p> <p>JENNIFER ELROD Printed Name</p> <p>jelrod@chisholmenergy.com E-mail Address</p> <p><b>18 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>AUGUST 24, 2017 Date of Survey</p> <p><i>Filimon F. Jaramillo</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 5298B</p>
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U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

## Drilling Plan Data Report

05/03/2018

APD ID: 10400022705

Submission Date: 10/11/2017

Highlighted data  
reflects the most  
recent changes

Operator Name: CHISHOLM ENERGY OPERATING LLC

Well Name: BLACK RIVER 3-10 FED COM WCA

Well Number: 3H

[Show Final Text](#)

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

### Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	CASTILE	3326	514	514	SALT, ANHYDRITE	NATURAL GAS, OIL	No
2	DELAWARE	1417	1909	1909	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
3	BONE SPRING	-2027	5353	5353	LIMESTONE, SHALE	NATURAL GAS, OIL	No
4	BONE SPRING 1ST	-2875	6201	6201	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
5	BONE SPRING 2ND	-3232	6558	6558	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
6	BONE SPRING 3RD	-4874	8200	8200	SHALE, SANDSTONE, SILTSTONE	NATURAL GAS, OIL	No
7	WOLFCAMP	-5194	8520	8520	LIMESTONE, SHALE, SILTSTONE	NATURAL GAS, OIL	No
8	WOLFCAMP	-5309	8635	8635	LIMESTONE, SHALE, SILTSTONE	NATURAL GAS, OIL	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 12500

Equipment: ROTATING HEAD, MUD GAS SEPARATOR, FLARE LINE, REMOTE KILL LINE

Requesting Variance? YES

Variance request: Variance requested for Flex Hose Choke Line and a Multi-bowl wellhead. Attachments on page 8

Testing Procedure: WILL BE TESTED AS STATED IN ONSHORE ORDER 2

Choke Diagram Attachment:

5M\_Choke\_Manifold\_Diagram\_20180305102944.pdf

BOP Diagram Attachment:

5m\_BOP\_Diagram\_20180305103011.pdf