

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 188877

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address WHITING OIL AND GAS CORPORATION 400 W. Illinois Midland, TX 79701		2. OGRID Number 25078
4. Property Code 313465		3. API Number 30-021-20650
5. Property Name MIMI 2027		6. Well No. 111

**7. Surface Location**

UL - Lot K	Section 11	Township 20N	Range 27E	Lot Idn	Feet From 1966	N/S Line S	Feet From 1961	E/W Line W	County Harding
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**8. Proposed Bottom Hole Location**

UL - Lot K	Section 11	Township 20N	Range 27E	Lot Idn K	Feet From 1966	N/S Line S	Feet From 1961	E/W Line W	County Harding
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**9. Pool Information**

BRAVO DOME CARBON DIOXIDE GAS 640	96010
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**Additional Well Information**

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5637
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 7/28/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	750	500	0
Prod	8.75	5.5	15.5	3800	450	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	REGAN TAURUS

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Kay Maddox	Approved By: Charlie Perrin
Title: Regulatory Agent	Title: District Supervisor
Email Address: kay.maddox@whiting.com	Approved Date: 7/10/2014      Expiration Date: 7/10/2016
Date: 7/8/2014      Phone: 432-686-6709	Conditions of Approval Attached

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

Energy, Minerals, and Natural Resources Department

Revised October 12, 2005

Submit to Appropriate District Office

OIL CONSERVATION DIVISION

State Lease - 4 copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.

Fee Lease - 3 copies

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 96010	<sup>3</sup> Pool Name BRAVO DOME CARBON DIOXIDE GAS (440)
<sup>4</sup> Property Code	<sup>5</sup> Property Name MIMI 2027	<sup>6</sup> Well Number 111
<sup>7</sup> GRID No. 25078	<sup>8</sup> Operator Name WHITING OIL & GAS CORPORATION	<sup>9</sup> Elevation 5637'

<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
K	11	20 NORTH	27 EAST, N.M.P.M.		1966'	SOUTH	1961'	WEST	HARDING

<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
<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p><sup>16</sup></p><p>NAD 27 NME ZONE X:586425 Y:1810470 LAT:35°58'32.12\" LON:-104°02'28.48\"</p></div>	<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 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>Kay Maddox</i> 7/8/2014 Signature Date <i>KAY MADDOX</i> Printed Name</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>MAY 15, 2014 Date of Survey Signature and Seal of Professional Surveyor</p> <p> Certificate Number V. Lynn Bezner P.S. #7920</p> <p>FILE:LO_MIMI_2027_11_1 K.Y.</p>
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**Santa Fe, NM 87505**

Form APD Comments  
  
Permit 188877

**PERMIT COMMENTS**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20650
		Well: MIMI 2027 #111
Created By	Comment	Comment Date

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Form APD Conditions  
Permit 188877

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20650
	Well: MIMI 2027 #111
OCD Reviewer	Condition