

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 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 184858

**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
		3. API Number 30-021-20621
4. Property Code 40202	5. Property Name MIERA 2130	6. Well No. 34-4

**7. Surface Location**

UL - Lot F	Section 34	Township 21N	Range 30E	Lot Idn f	Feet From 1736	N/S Line N	Feet From 1690	E/W Line W	County Harding
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**8. Proposed Bottom Hole Location**

UL - Lot F	Section 34	Township 21N	Range 30E	Lot Idn F	Feet From 1736	N/S Line N	Feet From 1690	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 4729
16. Multiple N	17. Proposed Depth 2600	18. Formation Tubb	19. Contractor	20. Spud Date 5/26/2014
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	8.625	24	750	500	0
Prod	7.875	5.5	15.5	2600	350	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

<p>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 ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.</p> <p>Signature: _____</p> <p>Printed Name: Electronically filed by Kay Maddox</p> <p>Title: Regulatory Agent</p> <p>Email Address: kay.maddox@whiting.com</p> <p>Date: 4/16/2014</p> <p>Phone: 432-686-6709</p>	<p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: Ed Martin</p> <p>Title: District Supervisor</p> <p>Approved Date: 4/28/2014</p> <p>Expiration Date: 4/28/2016</p> <p>Conditions of Approval Attached</p>
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**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

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

1220 South St. Francis Dr.

**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 640
Property Code	<sup>4</sup> Property Name MIERA 2130	<sup>6</sup> Well Number 34-4
<sup>7</sup> GRID No. 24078	<sup>8</sup> Operator Name WHITING OIL & GAS CORPORATION	<sup>9</sup> Elevation 4729'

**<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
F	34	21 NORTH	30 EAST, N.M.P.M.		1736	NORTH	1690	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 160	<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 data-bbox="224 1035 313 1073">X:675227 Y:1824508</div> <div data-bbox="930 1035 1019 1073">X:680539 Y:1824404</div> <div data-bbox="621 1087 821 1213"> NAD 27 NME ZONE  X:676979  Y:1822737  LAT:36°00'29.35"  LON:-103°44'05.83" </div> <div data-bbox="272 1287 329 1308">1690'</div> <div data-bbox="443 1140 467 1203">1736'</div>	<b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.  Signature: <i>Kay Maddox</i> Date: 4/16/2014 Printed Name: KAY MADDUX  <b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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. APRIL 15, 2014 Date of Survey Signature and Seal of Professional Surveyor <div data-bbox="1117 1570 1385 1822"> </div> Certificate Number: V. Lynn Bezner P.S. #7920 FILE: LO_MIERA_2130_34_4 K.Y.
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments  
  
Permit 184858

**PERMIT COMMENTS**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20621
		Well: MIERA 2130 #34-4

Created By	Comment	Comment Date
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Form APD Conditions

Permit 184858

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20621
	Well: MIERA 2130 #34-4

OCD Reviewer	Condition
emartin	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
emartin	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string