

**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) 334-8178 Fax:(505) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**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 190951

**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 30-021-20659
4. Property Code <del>31612</del> <span style="border: 2px solid red; padding: 2px;">313612</span>	5. Property Name CANDELARIO 1928	6. Well No. 101

**7. Surface Location**

UL - Lot J	Section 10	Township 19N	Range 28E	Lot Idn	Feet From 1660	N/S Line S	Feet From 1660	E/W Line E	County Harding
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**8. Proposed Bottom Hole Location**

UL - Lot J	Section 10	Township 19N	Range 28E	Lot Idn J	Feet From 1660	N/S Line S	Feet From 1660	E/W Line E	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 5519
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 9/10/2014
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: _____ Printed Name: Electronically filed by Kay Maddox Title: Regulatory Agent Email Address: kay.maddox@whiting.com Date: 8/15/2014	<div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Charlie Perrin Title: District Supervisor Approved Date: 8/22/2014      Expiration Date: 8/22/2016 Conditions of Approval Attached
Phone: 432-686-6709	

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

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

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

State of New Mexico

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ 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 (640)
<sup>4</sup> Property Code	<sup>5</sup> Property Name CANDELARIO 1928	<sup>6</sup> Well Number 101
<sup>7</sup> OGRID No. 25078	<sup>8</sup> Operator Name WHITING OIL & GAS CORPORATION	<sup>9</sup> Elevation 5519'

<sup>10</sup> Surface Location

UL or lot no. J	Section 10	Township 19 NORTH	Range 28 EAST, N.M.P.M.	Lot Idn	Feet from the 1660'	North/South line SOUTH	Feet from the 1660'	East/West line EAST	County HARDING
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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

<sup>16</sup> X:609783 Y:1782357			X:615100 Y:1782409
	NAD 27 NME ZONE X:613446 Y:1778737 LAT:35°53'17.34" LON:-103°57'01.23"		
X:609809 Y:1777044			X:615109 Y:1777091

1660'

1660'

<sup>17</sup> OPERATOR CERTIFICATION

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: Kay Maddox 8/15/14  
Date: 8/15/14  
Printed Name: KAY MADDOX

<sup>18</sup> SURVEYOR CERTIFICATION

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.

AUGUST 4, 2014

Date of Survey  
Signature and Seal of Professional Surveyor

V. LYNN BEZNER  
NO. 7920

Certificate Number  
V. Lynn Bezner P.S. #7920

FILE:LO\_CANDELARIO\_1928\_101 C.E.

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**Energy, Minerals and Natural Resources**  
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Form APD Comments

Permit 190851

**PERMIT COMMENTS**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20659
	Well: CANDELARIO 1928 #101

Created By	Comment	Comment Date
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Form APD Conditions

Permit 190851

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20659
	Well: CANDELARIO 1928 #101

OCD Reviewer	Condition
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