

**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 186163

**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 313330		3. API Number 30-021-20629
5. Property Name STATE 1928		6. Well No. 161

**7. Surface Location**

UL - Lot J	Section 16	Township 19N	Range 28E	Lot Idn	Feet From 1659	N/S Line S	Feet From 1774	E/W Line E	County Harding
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**8. Proposed Bottom Hole Location**

UL - Lot J	Section 16	Township 19N	Range 28E	Lot Idn J	Feet From 1659	N/S Line S	Feet From 1774	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 State	15. Ground Level Elevation 5540
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 6/8/2014
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 ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.	<b>OIL CONSERVATION DIVISION</b>
Signature:	
Printed Name: Electronically filed by Kay Maddox	Approved By: Charlie Perrin
Title: Regulatory Agent	Title: District Supervisor
Email Address: kay.maddox@whiting.com	Approved Date: 6/5/2014      Expiration Date: 6/5/2016
Date: 5/30/2014      Phone: 432-686-6709	Conditions of Approval Attached

Form C-102

Revised October 12, 2005

**Submit to Appropriate District Office**

**1220 South St. Francis Dr.**

**State Lease - 4 copies**

**Fee Lease - 3 copies**

**Santa Fe, New Mexico 87505**

☐ **AMENDED REPORT**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

1API Number		2Pool Code 96010		3Pool Name BRAVO DOME CARBON DIOXIDE GAS (640)	
4Property Code		5Property Name STATE 1928			6Well Number 16-1
7OGEID No. 25078		8Operator Name WHITING OIL & GAS CORPORATION			9Elevation 5540'

### <sup>10</sup>Surface Location

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	16	19 NORTH	28 EAST, N.M.P.M.		1659'	SOUTH	1774'	EAST	HARDING

**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**

<p>16</p>	<p>DETAIL NOT TO SCALE</p> <div style="border: 1px dashed black; padding: 10px; text-align: center;"> <p>250'</p> <p>1.61 ACRES</p> <p>280'</p> <p>250'</p> </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>NAD 27 NME ZONE</p> <p>X:608046</p> <p>Y:1773414</p> <p>LAT:35°52'24.90"</p> <p>LOX:-103°58'07.10"</p> </div>	<div style="border: 1px solid black; padding: 2px; text-align: center;"> <p>X:609809</p> <p>Y:1777044</p> </div>
	<p>ROAD 1854' 100.85 ACRES</p> <p>PAD 1.61 Acres</p>		
<div style="border: 1px solid black; padding: 2px; text-align: center;"> <p>X:604400</p> <p>Y:1771677</p> </div>			<div style="border: 1px solid black; padding: 2px; text-align: center;"> <p>X:609825</p> <p>Y:1771792</p> </div>

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Form APD Comments  
Permit 188163

**PERMIT COMMENTS**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20629
		Well: STATE 1928 #161
Created By whoppe	Comment	Comment Date 5/29/2014

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Form APD Conditions

Permit 188163

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20629
	Well: STATE 1928 #161

OCD Reviewer	Condition
AHVERMERSCH	Pit construction and closure must satisfy all requirements of your approved plan.
AHVERMERSCH	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.