

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 189398

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 30-021-20652
4. Property Code 313518	5. Property Name TERA 2027	6. Well No. 011

7. Surface Location

UL - Lot K	Section 1	Township 20N	Range 27E	Lot Idn	Feet From 1715	N/S Line S	Feet From 1660	E/W Line W	County Harding
---------------	--------------	-----------------	--------------	---------	-------------------	---------------	-------------------	---------------	-------------------

8. Proposed Bottom Hole Location

UL - Lot K	Section 1	Township 20N	Range 27E	Lot Idn K	Feet From 1715	N/S Line S	Feet From 1660	E/W Line W	County Harding
---------------	--------------	-----------------	--------------	--------------	-------------------	---------------	-------------------	---------------	-------------------

9. Pool Information

BRAVO DOME CARBON DIOXIDE GAS 640	96010
-----------------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 5683
16. Multiple N	17. Proposed Depth 3800	18. Formation Tubb	19. Contractor	20. Spud Date 7/31/2014
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

--

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. Signature: _____ Printed Name: Electronically filed by Kay Maddox Title: Regulatory Agent Email Address: kay.maddox@whiting.com Date: 7/22/2014	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Charlie Perrin Title: District Supervisor Approved Date: 7/28/2014 Expiration Date: 7/28/2016 Conditions of Approval Attached
Phone: 432-686-6709	

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

**1220 South St. Francis Dr.
Santa Fe, New Mexico 87505**

☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 96010	³ Pool Name BRAVO DOME CARBON DIOXIDE GAS (640)	
⁴ Property Code			⁵ Property Name TERA 2027	⁶ Well Number 011
⁷ OGRID No. 25078	⁸ Operator Name WHITING OIL & GAS CORPORATION			⁹ Elevation 5683'

¹⁰Surface Location

UL or lot no. K	Section 1	Township 20 NORTH	Range 27 EAST, N.M.P.M.	Lot 1dn	Feet from the 1715'	North/South line SOUTH	Feet from the 1660'	East/West line WEST	County 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
¹² Dedicated Acres 669.28	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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

16	<div style="position: absolute; top: 35%; left: 35%; border: 1px solid black; padding: 5px; width: 150px; text-align: center;"> NAD 27 NME ZONE X:591439 Y:1815543 LAT:35°59'22.14" LON:-104°01'27.27" </div> <div style="position: absolute; bottom: 10%; left: 5%; border: 1px solid black; padding: 2px; width: 60px; text-align: center;"> X:589797 Y:1813817 </div> <div style="position: absolute; bottom: 10%; right: 5%; border: 1px solid black; padding: 2px; width: 60px; text-align: center;"> X:594998 Y:1813853 </div>	<div> <div>17</div> <div>OPERATOR CERTIFICATION</div> <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> <div style="display: flex; justify-content: space-between;"> <div> <div><i>Kay Maddox</i></div> <div>Signature</div> </div> <div> <div>07/18/14</div> <div>Date</div> </div> </div> <div> <div>KAY MADDOX</div> <div>Printed Name</div> </div> </div>
18	<div> <div>18</div> <div>SURVEYOR CERTIFICATION</div> <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> <div style="text-align: center;"> <div>June 24, 2014</div> <div>Date of Survey</div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div>Signature and Seal of Professional Surveyor</div> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; width: 150px; margin: 0 auto;"> <div style="font-size: 0.8em; margin: 0;">STATE OF NEW MEXICO</div> <div style="font-size: 0.8em; margin: 0;">V. LYNN BEZNER</div> <div style="font-size: 0.8em; margin: 0;">NO.7920</div> <div style="font-size: 0.6em; margin: 0;">PROFESSIONAL LAND SURVEYOR</div> </div> </div> <div> <div><i>V. Lynn Bezner</i></div> <div>Signature</div> </div> </div> <div> <div>Certificate Number</div> <div>V. Lynn Bezner P.S. #7920</div> </div> </div>	

FILE:LO_TERA_2027_1_1 K.Y.

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 APD Comments

 Permit 189398

PERMIT COMMENTS

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20652
		Well: TERA 2027 #011

Created By	Comment	Comment Date
whoppe		7/22/2014

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) 476-3482

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

Form APD Conditions

Permit 189398

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20652
	Well: TERA 2027 #011

OCD Reviewer	Condition
--------------	-----------