

**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 177126

**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 40241		3. API Number 30-021-20593
5. Property Name FOUR WAY 2031		6. Well No. 041

**7. Surface Location**

UL - Lot K	Section 4	Township 20N	Range 31E	Lot Idn	Feet From 1650	N/S Line S	Feet From 1980	E/W Line W	County Harding
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**8. Proposed Bottom Hole Location**

UL - Lot K	Section 4	Township 20N	Range 31E	Lot Idn K	Feet From 1650	N/S Line S	Feet From 1980	E/W Line W	County Harding
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**9. Pool Information**

WILDCAT;SANTA ROSA (GAS)	96305
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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 4596
16. Multiple N	17. Proposed Depth 1850	18. Formation Triassic Age Rocks-Undivided	19. Contractor	20. Spud Date 12/20/2013
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	700	450	
Prod	7.875	5.5	15.5	1850	600	

**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: 12/9/2013	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div>  Approved By: Ed Martin Title: District Supervisor Approved Date: 12/16/2013      Expiration Date: 12/16/2015 Conditions of Approval Attached
Phone: 432-686-6709	

**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

**OIL CONSERVATION DIVISION**

Submit to Appropriate District Office

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

1220 South St. Francis Dr.

State Lease - 4 copies

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 96305	<sup>3</sup> Pool Name WILDCAT; SANTA ROSA (GAS)
<sup>4</sup> Property Code	<sup>5</sup> Property Name FOUR WAY 2031	<sup>6</sup> Well Number #4-1
<sup>7</sup> GRID No. 25078	<sup>8</sup> Operator Name WHITING PETROLEUM CORPORATION	<sup>9</sup> Elevation 4597'

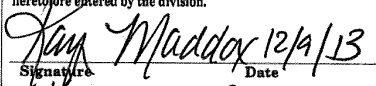
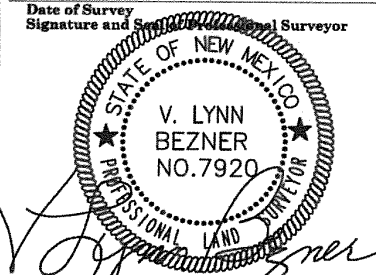
**<sup>10</sup>Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	4	20 NORTH	31 EAST, N.M.P.M.		1650'	SOUTH	1980'	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		<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 1037 316 1079">X:699027 Y:1819508</div> <div data-bbox="932 1037 1024 1079">X:704331 Y:1819524</div> <div data-bbox="623 1310 824 1436"> NAD 27 NME ZONE  X:701056  Y:1816845  LAT:35°59'29.52"  LON:103°39'13.28" </div> <div data-bbox="224 1814 316 1856">X:699106 Y:1815159</div> <div data-bbox="883 1835 976 1877">X:704387 Y:1815257</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. <div data-bbox="1062 1205 1435 1331">   Signature _____ Date 12/14/13  Printed Name KAY MADDUX </div>
<div data-bbox="162 1604 487 1814"> 1980'  1650' </div>	<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. <b>NOVEMBER 12, 2013</b> Date of Survey _____ Signature and Seal of Professional Surveyor <div data-bbox="1062 1541 1435 1814">   Certificate Number  V. Lynn Bezner P.S. #7920  FILE:LO_FOUR_WAY_2031_4_1:J.J.G. </div>

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**Energy, Minerals and Natural Resources**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments  
  
Permit 177126

**PERMIT COMMENTS**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701		API Number: 30-021-20593
		Well: FOUR WAY 2031 #041
Created By emartin	Comment	Comment Date 11/22/2013

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Form APD Conditions

Permit 177126

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: WHITING OIL AND GAS CORPORATION [25078] 400 W. Illinois Midland, TX 79701	API Number: 30-021-20593
	Well: FOUR WAY 2031 #041

OCD Reviewer	Condition
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
emartin	Pit construction and closure must satisfy all requirements of your approved plan.