

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 218526 WELL API NUMBER 30-025-42622 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name DOG BAR 11 FEE																								
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																										
1. Type of Well: O		8. Well Number 003H																								
2. Name of Operator MANZANO LLC		9. OGRID Number 231429																								
3. Address of Operator PO BOX 2107 , ROSWELL , NM 882022107		10. Pool name or Wildcat																								
4. Well Location Unit Letter <u>M</u> : <u>200</u> feet from the <u>S</u> line and feet <u>1100</u> from the <u>W</u> line Section <u>11</u> Township <u>14S</u> Range <u>38E</u> NMPM County <u>Lea</u>																										
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3770 GR																										
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																										
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Perforations/Tubing</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Perforations/Tubing</u> <input checked="" type="checkbox"/>					
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.																										
Frac well & run ESP <div style="text-align: center;"><b>Perforations</b></div> <b>Pool: BRONCO; SAN ANDRES, SOUTH , 7500 Location: D -11-14S-38E 330 N 990 W</b> <table style="width:100%;"> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> <td>Amount</td> </tr> <tr> <td>5750</td> <td>9812</td> <td>N</td> <td>6</td> <td>0.43</td> <td>Sand/Water</td> <td>Frac</td> <td>1301720</td> </tr> </table> <div style="text-align: center;"><b>Tubing</b></div> <b>BRONCO; SAN ANDRES, SOUTH , 7500</b> <table style="width:100%;"> <tr> <td>Tubing Size</td> <td>Type</td> <td>Depth Set</td> <td>Packer Set</td> </tr> <tr> <td>2.875</td> <td>L-80</td> <td>4775</td> <td>0</td> </tr> </table>			TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount	5750	9812	N	6	0.43	Sand/Water	Frac	1301720	Tubing Size	Type	Depth Set	Packer Set	2.875	L-80	4775	0
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																										
SIGNATURE <u>Electronically Signed</u> TITLE <u>Manager</u> DATE <u>3/19/2016</u> Type or print name <u>Michael Hanagan</u> E-mail address <u>debbl@manzanoenergy.com</u> Telephone No. <u>505-623-1996</u>																										
<b>For State Use Only:</b> APPROVED BY: <u>Paul Kautz</u> TITLE <u>Geologist</u> DATE <u>3/21/2016 12:42:33 PM</u>																										

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
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Comments  
Permit 218526

**TUBING COMMENTS**

Operator: MANZANO LLC PO BOX 2107 ROSWELL , NM 882022107	OGRID: 231429
	Permit Number: 218526
	Permit Type: Tubing

**Comments**

Created By	Comment	Comment Date
There are no Comments for this Permit		