

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
HOBBS OCDEnergy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. E.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR PERMIT**

<sup>1</sup> Operator name and Address <b>MANZANO, LLC</b>		<sup>2</sup> OGRID Number <b>231429</b>	
<sup>4</sup> API Number <b>30-025-02807</b>		<sup>3</sup> Reason for Filing Code/ Effective Date <b>RE-ENTRY</b>	
<sup>5</sup> Pool Name <b>SHOE BAR MORROW, SOUTH (GAS)</b>		<sup>6</sup> Pool Code <b>85220</b>	
<sup>7</sup> Property Code <b>38942</b>		<sup>8</sup> Property Name <b>GRAMBLING STATE Com</b>	
		<sup>9</sup> Well Number <b>#1</b>	

**RECEIVED**  
MAR 06 2012  
This well has been placed in the pool designated below  
If you do not concur notify the Hobbs OCD Geologist

**II. Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	34	16S	35E		660	NORTH	660	EAST	LEA

**11 Bottom Hole Location**

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> Lse Code S	<sup>13</sup> Producing Method Code FLOWING		<sup>14</sup> Gas Connection Date 3/01/2012	<sup>15</sup> C-129 Permit Number NA	<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date		

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
024650	TARGA RESOURCES	G
034053	PLAINS MARKETING, L.P.	O

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/09/2011	<sup>22</sup> Ready Date 2/22/2012	<sup>23</sup> TD 12350	<sup>24</sup> PBSD 12350	<sup>25</sup> Perforations 12310-12350	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
17 1/2		13 3/8		335	335
12 1/4		9 5/8		3964	2900
8 3/4		7		12380	400

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/22/201	<sup>32</sup> Gas Delivery Date 3/01/2012	<sup>33</sup> Test Date 2/22/2012	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 2200	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size 12/64	<sup>38</sup> Oil 30	<sup>39</sup> Water 0	<sup>40</sup> Gas 1200	<sup>41</sup> Test Method FLOWING	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Paul Ragdale*

Printed name:  
PAUL RAGSDALE

Title:  
ENGINEER

E-mail Address:  
Paul@manzanoenergy.com

Date:  
03/05/2012

Phone:  
575-623-1996

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	PETROLEUM ENGINEER
Approval Date:	MAR 13 2012

MAR 13 2012