

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

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

RECEIVED  
FEB 02 2004  
Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OCD-ARTESIA

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Devon Energy Production Company, LP., 20 North Broadway, Ste 1500 Oklahoma City, OK 73102</b>		<sup>2</sup> OGRID Number <b>6137</b>
		<sup>3</sup> API Number <b>30-015-23422</b>
<sup>3</sup> Property Code	<sup>5</sup> Property Name <b>Earl Guitar</b>	<sup>6</sup> Well No. <b>1</b>

<sup>7</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
<b>G</b>	<b>23</b>	<b>24S</b>	<b>28E</b>		<b>1980</b>	<b>North</b>	<b>1980</b>	<b>East</b>	<b>Eddy</b>

<sup>8</sup> Proposed 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>9</sup> Proposed Pool 1 <b>Malaga Atoka</b>	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code <b>P</b>	<sup>12</sup> Well Type Code <b>Gas</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>Fee</b>	<sup>15</sup> Ground Level Elevation <b>2950'</b>
<sup>16</sup> Multiple <b>no</b>	<sup>17</sup> Proposed Depth <b>12,450'</b>	<sup>18</sup> Formation <b>Atoka</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>2/15/04</b>

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>26</b>	<b>20</b>	<b>106.5</b>	<b>530</b>	<b>1550</b>	<b>0</b>
<b>17 1/2</b>	<b>13 3/8</b>	<b>61</b>	<b>3098</b>	<b>3600</b>	<b>0</b>
<b>12 1/4</b>	<b>9 5/8</b>	<b>43.5 &amp; 47</b>	<b>10150</b>	<b>4275</b>	<b>0</b>
<b>8 1/2</b>	<b>7</b>	<b>26</b>	<b>9764' - 12203'</b>	<b>475</b>	<b>0</b>
<b>6 1/8</b>	<b>4 1/2</b>	<b>13.5</b>	<b>11878' - 13103'</b>	<b>110</b>	<b>0</b>

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. MIRU PU. Kill well w/±20 bbls 2% KCl. ND tree & NU BOP. SOOH w/2 3/8" tbg.
2. RU WL. RIH w/4 1/2" CIBP & set @ 12,450'. Dump 35' cmt on top.
3. RIH w/GR-CBL-CCL & log from 12,200' to 7" liner top @ 9764'.
4. RIH w/3 1/8" gun & perf Atoka 4 SPF from 11,882-88' (24 shots).
5. RIH w/4" csg gun & perf Atoka 4 SPF from 11,865-72' & 11,832-36' (44 shots).
6. RIH w/7" pkr, on/off tool, & 2 3/8" tbg to ±11,730. Set pkr w/10 pts compression. Load annulus w/2% KCl w/oxygen scavenger.
7. RU swab & swab well down to pkr.
8. RU BJ Services. Acidize zone w/3000 gal 15% NEFE + 50% CO2 dropping 65 ball sealers evenly spaced @ 3-5 BPM. SI 30 min and flow back. Swab to kick off if necessary. Evaluate for additional stimulation or recompletion.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Karen Cottom

Title: Sr. Operations Technician

Date: January 29, 2004

Phone: 405-228-7512

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

SUPERVISOR, DISTRICT IV

Expiration Date:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-101  
Supersedes  
Effective 1

All distances must be from the outer boundaries of the Section.

Operator: <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>			Lease <b>Earl Guitar</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>23</b>	Township <b>24 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>2950.4</b>	Producing Formation <b>ATOKA</b>		Pool <b>MALAGA ATOKA WEST GAS</b>		Dedicated Acreage <b>320</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation \_\_\_\_\_

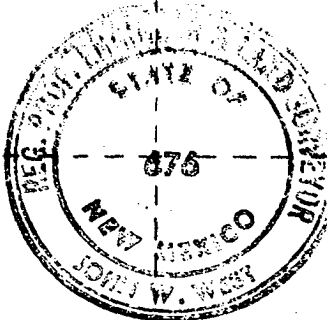
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side this form if necessary.) **See Reverse Side**

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<b>AMINOIL</b>		<b>SUN</b>	
<b>TRACT B</b>		<b>TRACT C</b>	
<b>MADDOX ENERGY CORPORATION</b>			
<b>TRACT A</b>			

1980'

1980'



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Karen Cottom*  
Name

Karen Cottom  
Position

Sr. Operations Technician  
Company

January 29, 2004  
Date

Date

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 knowledge and belief.

Date Surveyed

**June 19, 1980**

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*