

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address EOG Resources, Inc. PO Box 2267 Midland, Tx. 79702		<sup>2</sup> GRID Number 7377
		<sup>3</sup> API Number 30-025-36278
<sup>4</sup> Property Code 32339	<sup>5</sup> Property Name Yellow Fin "23"	<sup>6</sup> Well No. 1

<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
G	23	16	35		1980	North	1980	East	Lea

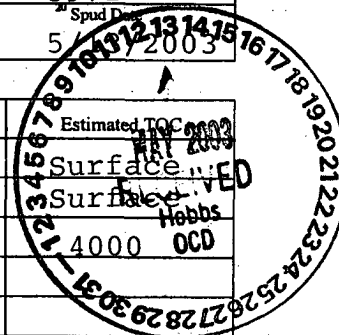
<sup>8</sup>Proposed Bottom Hole Location If Different From Surface

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 Townsend Morrow Gas					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 3971
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 13,500	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor McVay	<sup>20</sup> Spud Date 5/13/2003

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	11 3/4	42	400	250	Surface
11	8 5/8	32	4800	1300	Surface
7 7/8	5 1/2	17	13,500	1400	4000



<sup>22</sup> 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.

Drill and Complete 13,500' Morrow Test  
BOP Diagram Attached

Permit Expires 1 Year from Approval  
Date Unless Drilling Underway

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Mike Francis</i>		Approved by: <i>Paul F. Kautz</i>	
Printed name: Mike Francis		Title: PAUL F. KAUTZ	
Title: Agent		Approval Date: MAY 13 2003	
Date: 5/09/2003		Expiration Date: PETROLEUM ENGINEER	
Phone: 915 686-3714		Conditions of Approval:	
		Attached <input type="checkbox"/>	

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
1301 W. Grand Avenue, 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

Energy, Minerals, and Natural Resources Department

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-36278		<sup>2</sup> Pool Code 86400	<sup>3</sup> Pool Name Townsend Morrow Gas	
<sup>4</sup> Property Code 3233P		<sup>5</sup> Property Name YELLOW FIN "23"		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES		<sup>9</sup> Elevation 3971'

<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
G	23	16 SOUTH	35 EAST, N.M.P.M.		1980'	NORTH	1980'	EAST	LEA

<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 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>16</sup></div> <div>NAD 27 NM E ZONE X = 778581 Y = 695681 N = 31.90921 W = 103.42561</div>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mike Francis</i> Signature Mike Francis Printed Name Agent Title 5/09/2003 Date</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of acceptable accuracy made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MAY 2003 RECEIVED</p> <p>Date of Survey Signature and Seal of Registered Surveyor V. LYNN BEZNER NO. 7920 Certification Number V. L. BEZNER R.P.S. #7920 JOB # 87729 / 96NW / E.U.O.</p>
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EOG Resources, Inc.

