

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. P.O. BOX 2267 MIDLAND, TEXAS 79702		<sup>2</sup> OGRID Number 7377
		<sup>3</sup> API Number 30 - 025-31392
<sup>3</sup> Property Code 25556	<sup>5</sup> Property Name CORBIN STATE	<sup>6</sup> Well No 2.

<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
H	16	18S	33E		1980	NORTH	510	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

MESCALERO ESCARPE BONE SPRING

<sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3898'
<sup>16</sup> Multiple YES	<sup>17</sup> Proposed Depth 11,550'	<sup>18</sup> Formation BONE SPRING	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 10/30/00

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	395'	425	CIRC
12-1/4"	8-5/8"	28#	2935'	1750	CIRC
7-7/8"	5-1/2"	17#	11,550'	1975	2450' (temp sur)

<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.

The estimated starting date is 10/30/00. The approximate duration is 10 days.

1. Temporarily abandon Wolfcamp pay (10,856-11,258' OA) by setting a bridge plug at 10,800'. Wolfcamp is producing 2.4 BOPD, 5 BWPD and 41 MCFPD.
2. Perforate, stimulate and test 2<sup>nd</sup> Bone Spring Sand 9,429-9,487' OA.
3. Produce Bone Spring pay until production rate stabilizes after initial decline (est 1-6 months).
4. Obtain approval to downhole commingle the Bone Spring and the Wolfcamp.

<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: William G. Horne

Title: Petroleum Engineer

Date: 10/30/00

Phone: (915) 686-3722

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

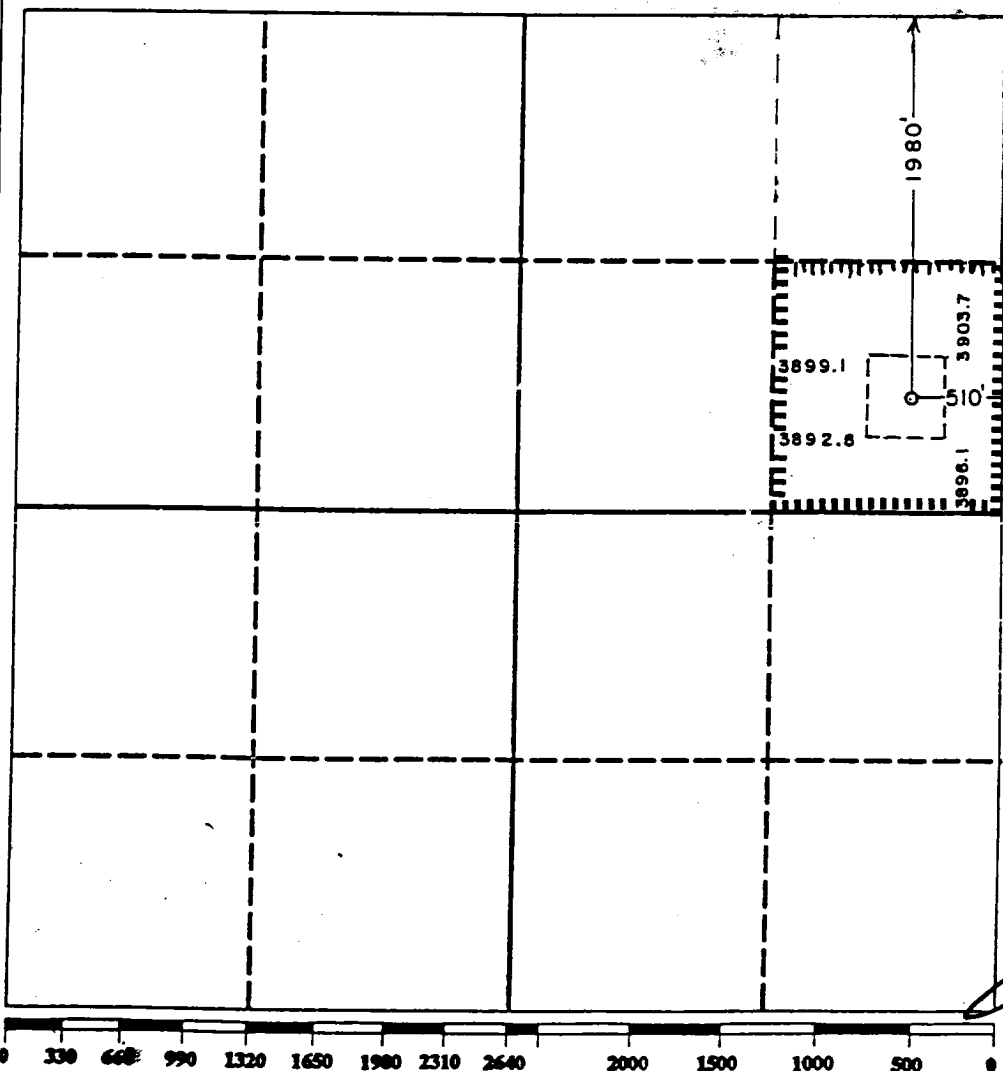
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>EOG RESOURCES, INC</b>			Lease <b>CORBIN STATE</b>		Well No. <b>2</b>
Unit Letter <b>H</b>	Section <b>16</b>	Township <b>18 SOUTH</b>	Range <b>33 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>510</b> feet from the <b>EAST</b> line and <b>1980</b> feet from the <b>NORTH</b> line					
Ground level Elev. <b>3898.3</b>	Producing Formation <b>BONE SPRING</b>		Pool <b>MESCALERO ESCARPE</b>	Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 of this form if necessary.) \_\_\_\_\_  
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 interest, has been approved by the Division.



### OPERATOR CERTIFICATION

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

Signature *W.G. Horne*  
Printed Name **WILLIAM G. HORNE**  
Position **PETR. ENGR.**  
Company **EOG RESOURCES, INC.**  
Date **10/30/00**

### SURVEYOR CERTIFICATION

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 \_\_\_\_\_  
Signature & Seal of Professional Surveyor **NO. 676**  
Certificate No. **676**  
**SEP 24 1991**

MIDLAND, TEXAS  
ENVIRONMENTAL/REGULATORY

