

**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 MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		<sup>2</sup> OGRID Number 14049
<sup>3</sup> Property Code 28986		<sup>4</sup> API Number 30-015-32179
<sup>5</sup> Property Name MJ STATE		<sup>6</sup> Well No. 2

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	18S	27E		330	NORTH	915	WEST	EDDY

**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 RED LAKE GLORIETA YESO NE	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code M	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3614' GL
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 3925'	<sup>18</sup> Formation YESO	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	353'	350 SX	CIRC TO SURF
7 7/8"	5 1/2"	17#	3924'	725 SX	

<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.

ADD PAY IN YESO AS FOLLOWS:

PERF YESO @ 3162' - 3454' (20 SHOTS)

ACIDIZE YESO 3162' - 3453' W/ 2000 GAL NEFE 15% HCL ACID.

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

Signature:

*Diana J. Cannon*

Printed name:

DIANA J. CANNON

Title:

PRODUCTION ANALYST

Date:

2/28/03

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT # SUPERVISOR

Title:

Approval Date:

MAR 04 2003

Expiration Date:

MAR 04 2004

Conditions of Approval:

Attached ☐

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

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

DISTRICT IV  
P.O. Box 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32179		Pool Code 96836	Pool Name Red Lake, Glorietta Yeso, NE	
Property Code 28986	Property Name M.J. STATE		Well Number 2	
OGRID No. 014049	Operator Name MARBOB ENERGY CORP.		3503' 3614	

Surface Location

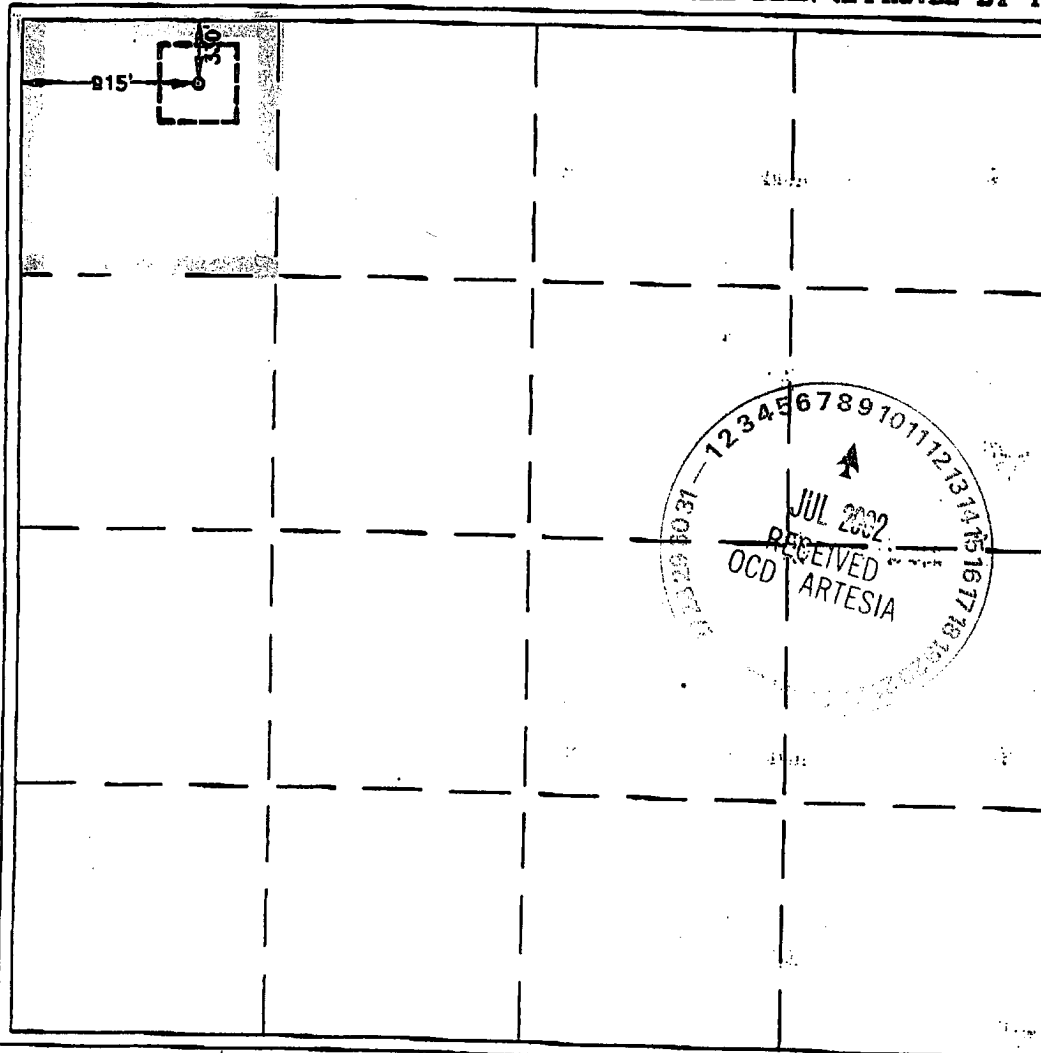
UL or lot No. D	Section 2	Township 18-S	Range 27-E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 915	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40.73	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

*Diana J. Cannon*  
Signature

DIANA J. CANNON  
Printed Name

PRODUCTION ANALYST  
Title

FEBRUARY 28, 2003  
Date

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 belief.

JANUARY 18, 2002

Date Surveyed  
Signature of State Professional Surveyor

*Bonnie S. Edson*  
Signature  
02.11.0030

Contract No. BONNIE S. EDSON 3238  
12641  
REGISTERED PROFESSIONAL SURVEYOR