

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

JAN 15 2004

OCD-ARTESIA ☐ 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 25375		<sup>3</sup> API Number 30-015-01737
<sup>5</sup> Property Name D STATE		<sup>6</sup> Well No. 34

<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
A	35	17S	28E		660	NORTH	660	EAST	EDDY

<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 ARTESIA; GLORIETA-YESO						<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3685' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 6405'	<sup>18</sup> Formation YESO	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	28#	750'	250 SX	0
7 7/8"	5 1/2"	15.5#	6405'	450 SX	0

<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.

DUMP 35' OF CMT ON TOP OF CIBP @ 6155'. RUN GR/CCL/NEUTRON LOG FROM 4600'-700'.  
PERF THE YESO W/ 1 SHOT AT 3990'-4320' USING 4" OR 3 3/8" CASING GUN. ACIDIZE  
THE YESO W/ 2000 GAL NEFE 15% HCL. FRAC IF NECESSARY.

<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:

1/14/04

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

*Jim W. Gunn*

Title:

*District Supervisor*

Approval Date:

JAN 15 2004

Expiration Date:

JAN 15 2005

Conditions of Approval:

Attached ☐

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
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 30-015-01737		<sup>1</sup> Pool Code 96830		<sup>1</sup> Pool Name ARTESIA; GLORIETA-YESO	
<sup>4</sup> Property Code 25375		<sup>4</sup> Property Name D STATE			<sup>4</sup> Well Number 34
<sup>7</sup> OGRID No. 14049		<sup>7</sup> Operator Name MARBOB ENERGY CORPORATION			<sup>7</sup> Elevation 3685' GL

<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
A	35	17S	28E		660	NORTH	660	EAST	EDDY

<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 40		<sup>12</sup> Joint or Infill		<sup>12</sup> Consolidation Code		<sup>12</sup> Order No.			

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

16				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DIANA J. CANNON Printed Name PRODUCTION ANALYST production@marbob.com Title and E-mail Address JANUARY 14, 2004 Date	
				<sup>18</sup> 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.  Date of Survey Signature and Seal of Professional Surveyor:	
				RECEIVED JAN 15 2004 OCD-ARTESIA	
				Certificate Number	