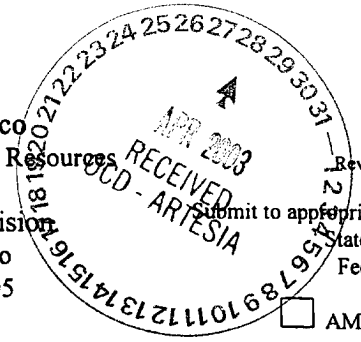


**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
811 South First, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV**  
2040 South Pacheco, Santa Fe, NM 87505

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>3</sup> Property Code 26988		<sup>2</sup> OGRID Number 14049 <sup>3</sup> API Number 30-015-23207	<sup>5</sup> Property Name CARLSBAD STATE COM	<sup>6</sup> Well No. 1
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<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	22S	27E		2140	NORTH	990	WEST	EDDY

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

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 CARLSBAD; MORROW, SOUTH (PRO GAS)					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<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 3105'
<sup>16</sup> Multiple Y	<sup>17</sup> Proposed Depth 11827'	<sup>18</sup> Formation MORROW	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 2/3/03

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	65#	373'	595 SX	0
14 3/4"	10 3/4"	40.5 & 45.5#	5270'	3250 SX	0
9 1/2"	7 5/8"	26.4, 29.7 & 33.7#	10590'	2100 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.

PERF THE MORROW ZONE W/ 4 SPF @ 11509' - 11512' (16 SHOTS). FLOW/SWAB TEST. ACIDIZE PERFS @ 11509' - 11512' W/ 1000 GAL CLAY SAFETY. FLOW/SWAB TEST.

*Oper. to use BOP control device*

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Diana J. Cannon</i>	OIL CONSERVATION DIVISION Approved by: <i>Jim W. Green</i> Title: <i>District Supervisor</i>
Printed name: DIANA J. CANNON	Title: DISTRICT SUPERVISOR
Title: PRODUCTION ANALYST	Approval Date: APR 29 2003 Expiration Date: APR 29 2004
Date: 4/25/03 Phone: (505) 748-3303	Conditions of Approval: Attached <input type="checkbox"/>

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0710

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1984  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-23207	Pool Code 73960	Pool Name CARLSBAD; MORROW, SOUTH (PRO GAS)
Property Code 26988	Property Name CARLSBAD STATE COM	Well Number 1
OGED No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3105

Surface Location

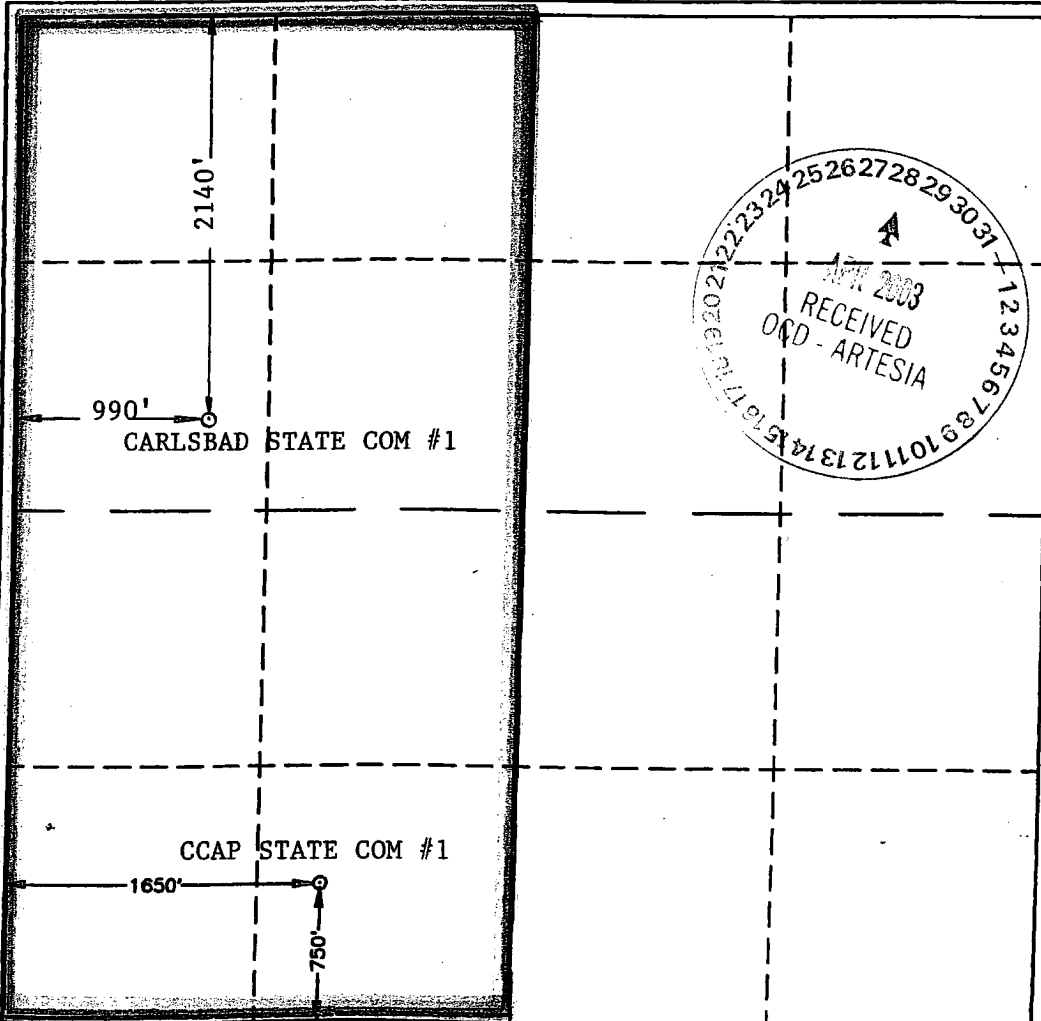
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	22 S	27 E		2140	NORTH	990	WEST	EDDY

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

Dedicated Acres 320	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 that the information contained herein is true and complete to the best of my knowledge and belief.

*Diana J Cannon*  
Signature

DIANA J V CANNON  
Printed Name

PRODUCTION ANALYST  
Title

APRIL 25, 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.

SEPTEMBER 11, 2000  
Date Surveyed

*Ronald E Edson*  
Signature of Registered Professional Surveyor

RONALD E. EDSON  
Professional Surveyor  
NEW MEXICO  
W.O. Num. 00-11-1010

Certificate No. RONALD E. EDSON, 3239  
GARY G. EDSON, 12841  
MAGON-MCDONALD, 12185