

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

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

RECEIVED

JUN 27 2005

☐ AMENDED REPORT

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

¹ Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		² OGRID Number 14049
		³ API Number 30 - 015-31173
³ Property Code	⁵ Property Name SAMEDAN STATE	⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	27	17S	28E		700	SOUTH	1850	EAST	EDDY

⁸ 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

⁹ Proposed Pool 1

¹⁰ Proposed Pool 2

Artesia, Gloria Yes	
---------------------	--

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3668'
¹⁶ Multiple	¹⁷ Proposed Depth 10660'	¹⁸ Formation YESO	¹⁹ Contractor	²⁰ Spud Date 6/18/00

EXISTING

²¹ 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"	54.5#	435'	425 SX	
12 1/4"	9 5/8"	36#	2649'	850 SX	
8 3/4"	5 1/2"	17#	10659'	1375 SX	

²² 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 YESO @ 3656' - 3874' (20 SHOTS). ACDZ W/ 2000 GAL NEFE 15% HCL.
SWAB. INSTALL FRAC VLV & FRAC YESO.

IF EARTHEN PITS ARE USED IN ASSOCIATION WITH THIS WORK, AN
OCD PIT PERMIT MUST BE OBTAINED PRIOR TO PIT CONSTRUCTION.

²³ 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>Diana J. Briggs</i>		Approved by: <i>Jim W. Blum</i>	
Printed name: DIANA J. BRIGGS		Title: District II Supervisor	
Title: PRODUCTION ANALYST		Approval Date: JUL 04 2005	Expiration Date: JUL 04 2006
Date: 6/10/05	Phone: (505) 748-3303	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I
1826 N. French Dr., Hobbs, NM 88240

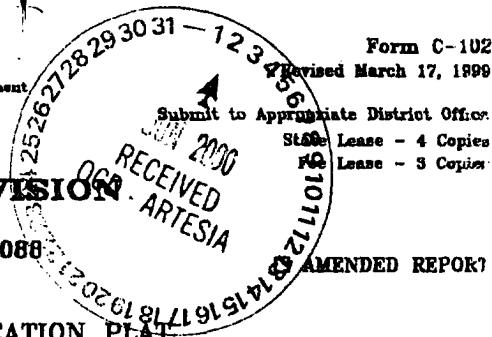
DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87504-2088



Form C-102
Revised March 17, 1999
State Lease - 4 Copies
Pool Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31173	Pool Code 96830	Pool Name Artesia; Glorietta - 4050
Property Code	Property Name SAMEDAN STATE	Well Number 3
OCRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3668'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	27	17 S	28 E		700	SOUTH	1850	EAST	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 40	Joint or Infill	Consolidation Code	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

<p>State Lease # 2071</p> <p>Lat.: N32°48'01.5" Long.: W104°09'42.5"</p> <p>3671.9' 3668.6'</p> <p>3670.6' 3666.4'</p> <p>700'</p> <p>1850'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title JUNE 10, 2005 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>May 26, 2000 Date Surveyed <i>[Signature]</i> Signature Professional Surveyor NEW MEXICO 7977 7977 No. 0281 Certified Gary L. Jones 7977 PROFESSIONAL LAND SURVEYOR</p>