

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

DEC 15 2003

OCD-ARTESIA

Form C-101
Revised June 10, 2003

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

¹ Operator Name and Address Marbob Energy Corporation PO Box 227, Artesia, NM 88211-0227		² OGRID Number 14049
		³ API Number 30 - 025 - 23055
³ Property Code 33216	⁵ Property Name State BF	⁶ Well No. 003

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
H	27	12S	34E		1980	N	990	E	Lea

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

Ranger Lake; Atoka, west 96223

10 Proposed Pool 2

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4155'
¹⁶ Multiple N	¹⁷ Proposed Depth 12200'	¹⁸ Formation Atoka	¹⁹ Contractor	²⁰ Spud Date 01/01/2004

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"	48	408	450	Circ.
11"	8 5/8"	32	4198	1635	Circ.
7 7/8"	5 1/2"	17	12200	1930	Tie in to 8-5/8" csg

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.

The 13 3/8" and 8 5/8" casing is existing with cement circulated to surface. We plan to drill out cement plugs to 12220', run 5 1/2" casing and cement with sufficient cement to tie back in to 8 5/8" casing. The proposed BOP is a double ram Cameron BOP with a 5000# working pressure and 5000# test pressure.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Re-Entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Melanie J. Parker</i> Printed name: Melanie J. Parker Title: Land Department E-mail Address: marbob@marbob.com Date: December 15, 2003 Phone: 505-748-3303	OIL CONSERVATION DIVISION Approved by: <i>Hayward Wink</i> Title: OC FIELD REPRESENTATIVE II/STAFF MANAGER Approval Date: DEC 31 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>
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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

¹ API Number 30-025-23055	² Pool Code 96223	³ Pool Name Ranger Lake; Atoka, west
⁴ Property Code 33216	⁵ Property Name State BF	
⁷ OGRID No. 14049	⁸ Operator Name Marbob Energy Corporation	
		⁶ Well Number 3
		⁹ Elevation 4154.5

¹⁰ 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	27	12S	34E		1980	North	990	East	Lea

¹¹ 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

¹² Dedicated Acres 320.80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Melanie J. Parker Printed Name Land Department Title and E-mail Address December 22, 2003 Date	
	¹⁸ 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:	
	Certificate Number	

NI XICO OIL CONSERVATION OPENSES WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Supersedes C-
Effective 1-1-4

All distances must be from the outer corners of the Section.

Operator GETTY OIL COMPANY			Lease STATE BF		Well No. 3
Unit Letter H	Section 27	Township 12 SOUTH	Range 34 EAST	County LEA	
Actual Footage-Location of Well: 1980 feet from the NORTH line and 990 feet from the EAST line					
Ground Level Elev. 4154.5	Producing Formation DEVONIAN		Pool HANCOCK LAKE DEVONIAN UNIT	Dedicated Acreage 2.00 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.

* 190 Acres Non-Standard Gas Reservation Unit in accordance with Administrative Order MW-606 Dated April 27, 1969

RECEIVED
DEC 15 2003
OCD-ARTESIA

CERTIFICATION

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

**ORIGINAL SIGNED BY
HAROLD G. VEST**

Name _____

Position _____

Company _____

Date _____

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
MARCH 5, 1969

Registered Professional Engineer and/or Land Surveyor
John W. Vest