

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
MAR 1 0 780
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 30-015-32900
³ Property Code 29595	⁵ Property Name TDF STATE	⁶ Well No. 2

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
F	2	18S	27E		1650	NORTH	2305	WEST	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 RED LAKE; QUEEN GRAYBURG SAN ANDRES	¹⁰ Proposed Pool 2
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¹¹ Work Type Code A	¹² Well Type Code M	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3571' GL
¹⁶ Multiple Y	¹⁷ Proposed Depth 4000'	¹⁸ Formation SAN ANDRES	¹⁹ Contractor	²⁰ Spud Date

EXISTING

²¹ 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#	359'	300 SX	
7 7/8"	5 1/2"	17#	3980'	948 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.

ADD PAY IN THE SAN ANDRES AS FOLLOWS:

1. SET CIRP @ 3050'.
2. PERF LOWER & UPPER SAN ANDRES - LOWER: 2632'-2933' (8), UPPER: 2024'-2551' (25)
3. ACIDIZE THE LOWER SAN ANDRES @ 2632'-2933' W/ 1000 GAL NEFE 15% HCL. SWAB TEST.
4. ACIDIZE THE UPPER SAN ANDRES @ 2024'-2551' W/ 4000 GAL NEFE 15% HCL. SWAB TEST.
5. FRAC THE SAN ANDRES DOWN THE CASING.

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

Signature:

Printed name: DIANA J. CANNON

Title: PRODUCTION ANALYST

Date:

3/9/04

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAR 1 1 2004

Expiration Date:

MAR 1 1 2005

Conditions of Approval:

Attached ☐

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-32900	51300	RED LAKE; QUEEN GRAYBURG SAN ANDRES
Property Code	Property Name	Well Number
29595	TDF STATE	2
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3571'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	18-S	27-E		1650'	NORTH	2305'	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	Joint or Infill	Consolidation Code	Order No.
40			

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

LOT 3	LOT 3	LOT 2	LOT 1
39.59 AC	39.53 AC	39.44 AC	39.38 AC
2305'			
1650'			
RECEIVED MAR 10 2004 OCD-ARTESIA			
OPERATOR CERTIFICATION			
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.			
Signature			
DIANA J. CANNON			
Printed Name			
PRODUCTION ANALYST			
Title			
MARCH 9, 2004			
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.			
July 15, 2003			
Date Surveyed			
Signature & Seal of Professional Surveyor			
RONALD J. EIDSON			
03/11/0678			
Certificate No. RONALD J. EIDSON 3239			
12641			