

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
May 27, 2004

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

RECEIVED
FEB 16 2006

Submit to appropriate District Office

☐ AMENDED REPORT

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

MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		14049 30-015-34367	
Property Code 6526		Property Name MOORE STATE	
Proposed Pool 1 ARTESIA; QUEEN GRBG SAN ANDRES (3230)		Proposed Pool 2	

7 Surface Location

UL or lot no. H	Section 34	Township 17S	Range 28E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 990	East/West line EAST	County EDDY
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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
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Additional Well Information

Work Type Code A	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3672' GL
Multiple Y	Proposed Depth 4180'	Formation YESO	Contractor	Spud Date 12/26/05
Depth to Groundwater 100'+		Distance from nearest fresh water well 1000'+		Distance from nearest surface water 1000'+
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: _____				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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#	478'	375 SX	0
7 7/8"	5 1/2"	17#	4055'	825 SX	0

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.

RECOMPLETE TO THE SAN ANDRES AS FOLLOWS:

SET CIBP @ APPX. 3000' TO COVER THE YESO. PERF THE SAN ANDRES @ 2393' - 2859' (30 SHOTS).
ACIDIZE W/ 3000 GAL NEFE 15% HCL. FRAC DOWN CSG W/ 306K# BRADY SAND. SWAB/FLOW TEST.

***THE SAN ANDRES WILL BE PUMP TESTED BY ITSELF INITIALLY, THEN COMMINGLED WITH THE
YESO LATER. APPLICATION FOR DOWNHOLE COMMINGLING FORM C-107A WAS SUBMITTED ON
2/16/06.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Printed name: **DIANA J. BRIGGS**

Title:

Title: **PRODUCTION ANALYST**

Approval Date: **FEB 17 2006**

Expiration Date: **FEB 17 2007**

E-mail Address: **PRODUCTION@MARBOB.COM**

Date: **2/17/06**

Phone: **(505) 748-3303**

Conditions of Approval Attached ☐

DISTRICT I
1626 N. FRENCH DR., BOBBS, NM 88240

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1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-34367	Pool Code 3230	Pool Name ARTESIA; QUEEN GRBG SAN ANDRES
Property Code 6526	Property Name MOORE STATE	Well Number 4
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3672'

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	34	17-S	28-E		1650	NORTH	990	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>GEODETIC COORDINATES NAD 27 NME Y=652573.6 N X=553820.6 E LAT.=32°47'38.01" N LONG.=104°09'29.48" W</p> <p>1650' 990'</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>Diana J. Briggs</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title FEBRUARY 17, 2006 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>SEPTEMBER 1, 2005</p> <p>Date Surveyed Signature & Seal of Professional Surveyor GARY J. EIDSON NEW MEXICO 05.11.1345 Certificate No. GARY EIDSON 12641</p>
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