

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

MAR 24 2006

Submit to appropriate District Office

☐ AMENDED REPORT

OCD-ATTEOM

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

MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		14049	
Property Code 25375		API Number 30-015-30975	
Property Name D STATE		Well No. 21	
Proposed Pool 1 ARTESIA; QUEEN-GRAYBURG-SAN ANDRES		Proposed Pool 2	

Surface Location

UL or lot no. I	Section 25	Township 17S	Range 28E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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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 3664' GL
Multiple Y	Proposed Depth 4430'	Formation YESO	Contractor	Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
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

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#	508'	350 SX	0
7 7/8"	5 1/2"	17#	4430'	1200 SX	0

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.

MARBOB ENERGY CORPORATION PROPOSES TO ADD PAY IN THE SAN ANDRES. IT WILL BE PUMP TESTED BY ITSELF INITIALLY, THEN COMMINGLED WITH THE YESO LATER.

1. SET CIBP @ $\pm 3150'$.
2. PERF THE SAN ANDRES @ 2870' - 3059' (20 SHOTS).
3. ACIDIZE W/ 2000 GAL NEFE 15% HCL ACID. SWAB TEST.
4. FRAC DOWN CSG W/ 204K# PROPPANT.

Oper To use pressure control device

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: <i>Jim W. Green</i>	
Title: <i>District II Supervisor</i>	
Approval: MAR 27 2006	Expiration Date: MAR 27 2007
Conditions of Approval Attached <input type="checkbox"/>	

Printed name: DIANA J. BRIGGS	<i>Diana Briggs</i>
Title: PRODUCTION ANALYST	
E-mail Address: PRODUCTION@MARBOB.COM	
Date: 3/24/06	Phone: (505) 748-3303

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

FEB 14 2000
Form C-102
Revised February 10, 1994
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 30-015-30975	Pool Code 3230	Pool Name ARTESIA; QUEEN-GRAYBURG-SAN ANDRES
Property Code 25375	Property Name "D" STATE	Well Number 21
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3664

Surface Location

UL or lot No. 1	Section 25	Township 17 S	Range 28 E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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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

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title MARCH 24, 2006 Date	
	SURVEYOR CERTIFICATION <i>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.</i> FEBRUARY 8, 2000 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 00-11-0189 RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185	