

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

Submit to appropriate District Office

RECEIVED

☐ AMENDED REPORT

MAR 27 2006

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

MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		14049		OGRID Number	
34109		30-015-33456		API Number	
Property Code		Property Name		Well No.	
34109		DAD STATE		42	
Proposed Pool 1			Proposed Pool 2		
ARTESIA; QUEEN-GRAYBURG-SAN ANDRES					

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	25	17S	28E		1650	SOUTH	990	EAST	EDDY

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
I	25	17S	28E		1716	SOUTH	765	EAST	EDDY

Additional Well Information

Work Type Code A	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3674' GL
Multiple Y	Proposed Depth 4580'	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#	515'	350 SX, CIRC	0
7 7/8"	5 1/2"	17#	4578'	1120 SX, CIRC	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 @  $\pm 3225'$ .
2. PERF THE SAN ANDRES @ 2876' - 3095' (20 SHOTS).
3. ACIDIZE W/ 2000 GAL NEFE 15% HCL ACID. SWAB TEST.
4. FRAC DOWN GSG W/ 204K# PROPPANT.

Operator to use pressure sealed design

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 <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION Approved by: <i>Jim W. Brown</i> District II Supervisor	
Printed name: DIANA J. BRIGGS		Title:	
Title: PRODUCTION ANALYST		Approval Date: MAR 27 2006	
E-mail Address: PRODUCTION@MARBOB.COM		Expiration Date: MAR 27 2007	
Date: 3/24/06	Phone: (505) 748-3303	Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1990, Hobbs, NM 88241-1990

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

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 30-015-33456	Pool Code 3230	Pool Name ARTESIA; QUEEN-GRAYBURG-SAN ANDRES
Property Code 34109	Property Name DAD STATE	Well Number 42
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3674'

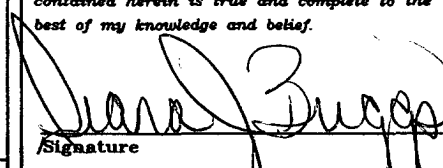
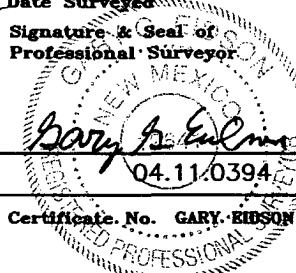
Surface Location

UL or lot No. I	Section 25	Township 17 S	Range 28 E	Lot Idn	Feet from the 1650'	North/South line SOUTH	Feet from the 990'	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. I	Section 25	Township 17S	Range 28E	Lot Idn	Feet from the 1716	North/South line SOUTH	Feet from the 765	East/West line EAST	County EDDY
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

LOT 4	LOT 3	LOT 2	LOT 1
40.09 ACRES	40.06 ACRES	40.04 ACRES	40.01 ACRES
GEODETC COORDINATES NAD 27 NME Y=656206.3 N X=564256.3 E LAT. 32°48'13.77" N LONG. 104°07'27.14" W			
990'			
1650'			
<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title MARCH 24, 2006 Date			
<b>SURVEYOR CERTIFICATION</b> 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. MAY 1, 2004 Date Surveyed Signature & Seal of Professional Surveyor  04.11.0394 Certificate No. GARY EIDSON 12641			