

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 Submit to appropriate District Office

MAR 24 2006

☐ AMENDED REPORT

OCD-ARTESIA

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

MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		14049 30-015-31966	
Property Name D STATE		Well No. 22	
Proposed Pool 1 ARTESIA; QUEEN-GRAYBURG-SAN ANDRES		Proposed Pool 2	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	17S	28E		840	SOUTH	330	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

Additional Well Information

Work Type Code A	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3666' GL
Multiple Y	Proposed Depth 4560'	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#	470'	350 SX	74'
7 7/8"	5 1/2"	17#	4558'	1250 SX, CIRC	200'

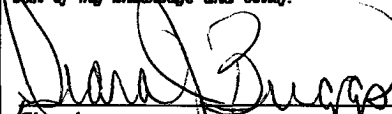
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

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

1. SET CIBP @ $\pm 3250'$.
2. PERF THE SAN ANDRES @ 2956' - 3160' (20 SHOTS).
3. ACIDIZE WITH 2000 GAL NEFE 15% HCL ACID. SWAB TEST.
4. FRAC DOWN CSG W/ 204K# PROPPANT.

Open. 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 <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. Brum</i> District II Supervisor	
Printed name: DIANA J. BRIGGS	Signature: <i>Diana Briggs</i>	Approval Date: MAR 27 2006	Expiration Date: MAR 27 2007
Title: PRODUCTION ANALYST			
E-mail Address: PRODUCTION@MARBOB.COM			
Date: 3/24/06	Phone: (505) 748-3303	Conditions of Approval Attached <input type="checkbox"/>	

<div style="border: 1px dashed black; height: 100%; width: 100%;"></div>	<div style="text-align: center;">OPERATOR CERTIFICATION</div> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: center;"> _____ Signature</div> <div style="text-align: center;">_____ Printed Name</div> <div style="text-align: center;">_____ Title</div> <div style="text-align: center;">_____ Date</div>
	<div style="text-align: center;">SURVEYOR CERTIFICATION</div> <p><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></p> <div style="text-align: center;">_____ Date Surveyed</div>
	<div style="text-align: center;">_____ Signature & Seal of Professional Surveyor</div>
	<div style="text-align: center;">_____ Date</div>
	<div style="text-align: center;">_____ Certificate No.</div>

330'840'

