

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

NOV 30 2005

OCD-ARTESIA

☐ 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		OGRID Number 14049	
Property Code 28067		Property Name WALTERTHON FEE	
Proposed Pool 1 OTIS, ATOKA, SC		Proposed Pool 2	

Surface Location									
UL or lot no. A	Section 21	Township 22S	Range 27E	Lot Idn A	Feet from the 860	North/South line NORTH	Feet from the 948	East/West line EAST	County 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 P	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3109' GL
Multiple N	Proposed Depth 11990'	Formation MORROW	Contractor	Spud Date 6/14/01
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
17 1/2"	13 3/8"	48#	401'	425 SX	
12 1/4"	9 5/8"	36#	1755'	600 SX	
8 3/4"	7"	23#	9032'	1600 SX	
6 1/8"	4 1/2"	11.6#	11990'	300 SX	

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 ATOKA ZONE. PLUGBACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONE. PERF THE ATOKA @ 11029'-11391' (2Q SHOTS). ACDZ W/ 4000 GAL NEFE 15% HCL ACID. SWAB/FLOW TEST.

Operator to use Pressure Control Equipment

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	
Printed name: DIANA J. BRIGGS		Approved by: Jim W. Green	
Title: PRODUCTION ANALYST		Title: District II Supervisor	
E-mail Address: PRODUCTION@MARBOB.COM		Approval Date: NOV 30 2005	
Date: 11/29/05		Expiration Date: NOV 30 2006	
Phone: (505) 748-3303		Conditions of Approval Attached <input type="checkbox"/>	

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-31797	Pool Code 96891	Pool Name Unders OTIS ATOKA, SC
Property Code 28067	Property Name WALTERTHON FEE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3109'

Surface Location

UL or lot No. A	Section 21	Township 22-S	Range 27-E	Lot Idn	Feet from the 860	North/South line NORTH	Feet from the 948	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 320	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>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></p> <p>Signature</p> <p>DIANA J. BRIGGS</p> <p>Printed Name</p> <p>PRODUCTION ANALYTS</p> <p>Title</p> <p>NOVEMBER 29, 2005</p> <p>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>JUNE 06, 2001</p> <p>Date Surveyed</p> <p>AWB</p> <p>Signature & Seal of Professional Surveyor</p> <p></p>
	<p>Certificate No. RONALD J. EDSON 3239</p> <p>GARY EDSON 12841</p>