

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

☐ 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	OGRID Number
Property Code 25364		API Number 30-025-34940	
Property Name GUS STATE		Well No. 1	
Proposed Pool 1 RANGER LAKE; ATOKA West (Gas)		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
I	27	12S	34E		1900	SOUTH	660	EAST	LEA

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 S	Ground Level Elevation 4153' GL
Multiple N	Proposed Depth 12792'	Formation DEVONIAN	Contractor	Spud Date 3/11/00
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#	427'	400 SX	0
12 1/4"	8 5/8"	24#	4201'	1480 SX	0
7 7/8"	5 1/2"	17#	12792'	800 SX	7950'

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 RECOMPLETE TO THE ATOKA AS FOLLOWS:
SET CIBP + 35'CMT @ 12740'. PERF THE ATOKA @ 11701'-11723' (138 SHOTS). POSSIBLY FRAC
DOWN TBG W/ 20K# 18/40 VERSAPROP.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
PlgBK

OCT 12 2006
Received
Hobbs
OCD

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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: DIANA J. BRIGGS
Title: PRODUCTION ANALYST
E-mail Address: PRODUCTION@MARBOB.COM
Date: 10/10/06

Phone: (505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Harry W. Wink

OCD FIELD REPRESENTATIVE II/STAFF MANAGER

Approval Date:

OCT 12 2006

Expiration Date:

Conditions of Approval Attached ☐

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

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 30-025-34940	Pool Code	Pool Name RANGER LAKE; ATOKA West / 665
Property Code 25364	Property Name GUS STATE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 4153

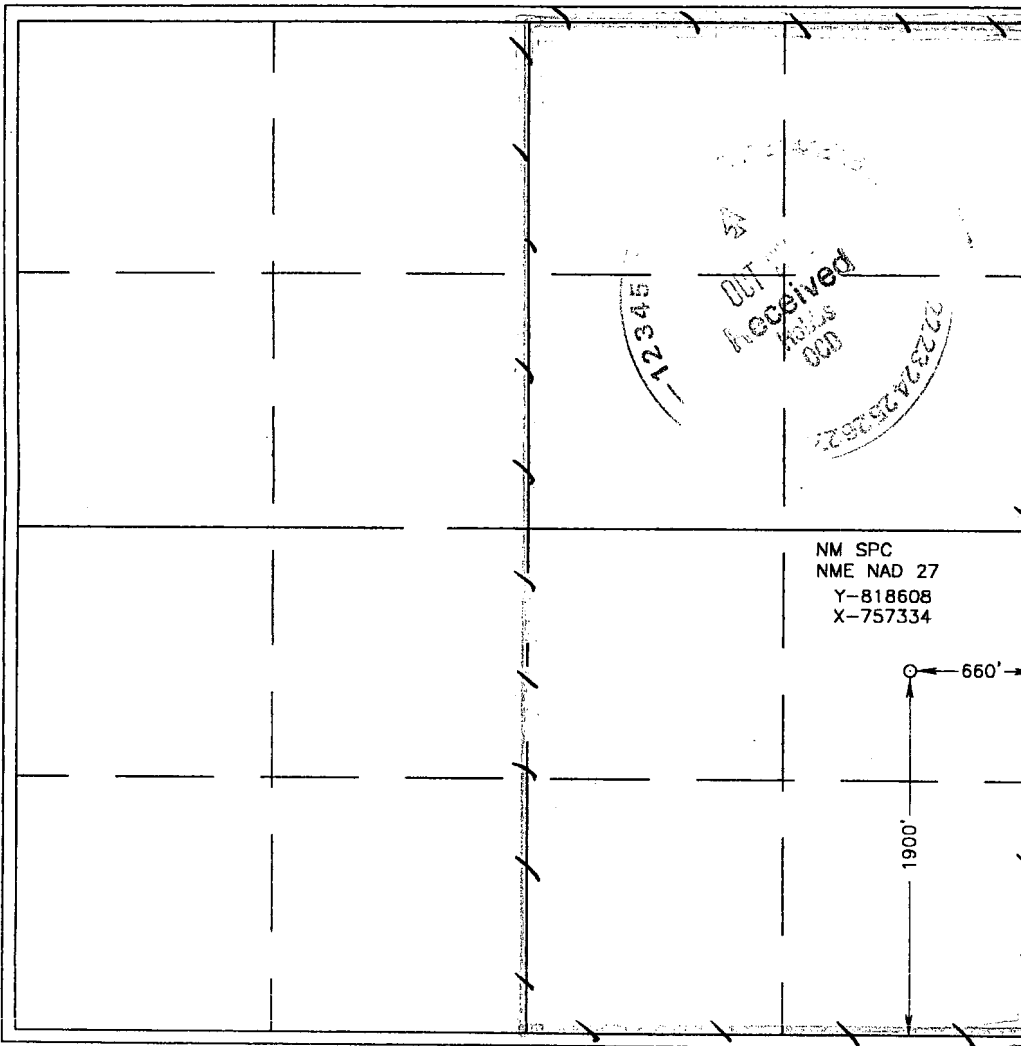
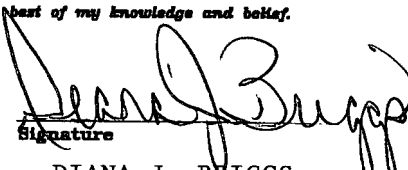
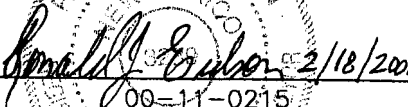
Surface Location

UL or lot No. 1	Section 27	Township 12 S	Range 34 E	Lot Idn	Feet from the 1900	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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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

	OPERATOR CERTIFICATION 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 OCTOBER 10, 2006 Date
	SURVEYOR CERTIFICATION 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. FEBRUARY 15, 2000 Date Surveyed Signature & Seal of Professional Surveyor  00-11-0215 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12841 MACON McDONALD 12185