

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

DEC - 9 2004

Submit to appropriate District Office
OCL-ARTESIA State Lease - 6 Copies
Fee Lease - 5 Copies

Form C-101
Revised March 17, 1999

☐ AMENDED REPORT

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

¹ Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		² OGRID Number 14049
³ Property Code 28636		⁴ API Number 30-015-31967
⁵ Property Name BPO STATE COM		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	18S	27E		990	NORTH	990	WEST	EDDY

⁸ 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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⁹ Proposed Pool 1 Undes. SCOGGIN DRAW; ATOKA	¹⁰ Proposed Pool 2 Undes. Scoggins Draw; Strawn
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PROPOSED POOL 3:

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3593'
¹⁶ Multiple N	¹⁷ Proposed Depth 10172'	¹⁸ Formation ATOKA/PENN/WOLFCAMP	¹⁹ Contractor	²⁰ Spud Date

EXISTING

²¹ 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#	340'	350 SX	0
12 1/4"	9 5/8"	36#	1738'	750 SX	0
8 3/4"	5 1/2"	17#	10166'	3450 SX	TIE IN

²² 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.

SET CIBP + 35' CMT @ 9575'. PERF THE ATOKA @ 9334'-9489' (13 SHOTS). ACDZ W/ 2000 GAL NEFE 15% HCL. SWAB TEST. PERF THE PENN @ 9080'-9207' (10 SHOTS). ACDZ W/ 2000 GAL NEFE 15% HCL. SWAB TEST. PERF THE LOWER WOLFCAMP @ 7567'-8061' (13 SHOTS). ACDZ W/ 3000 GAL NEFE 15% HCL. SWAB TEST. PERF THE WOLFCAMP @ 6983'-7120' (16 SHOTS). ACDZ W/ 4000 GAL NEFE 15% HCL. SWAB TEST. PERF THE WOLFCAMP @ 6653'-6876' (13 SHOTS). ACDZ W/ 3000 GAL NEFE 15% HCL. SWAB TEST.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

DIANA J. CANNON

Title:

PRODUCTION ANALYST

Date:

12/8/04

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

DEC 16 2004

Expiration Date:

DEC 16 2005

Conditions of Approval:

Attached ☐

OCT 25 2000

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

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31967	Pool Code	Logan	Pool Name DRAW; WOLF CAMP
Property Code 28636	Property Name BPO STATE COM.		Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION		Elevation 3593

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	18 S	27 E		990	NORTH	990	WEST	EDDY

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

LOT 4 39.59 AC.	LOT 3 39.53 AC.	LOT 2 39.44 AC.	LOT 1 39.38 AC.	<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><i>[Signature]</i> Signature DIANA J. CANNON Printed Name PRODUCTION ANALYST Title DECEMBER 8, 2004 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>OCTOBER 23, 2000 Date Surveyed JLP Signature & Seal of Professional Surveyor <i>[Signature]</i> 10/24/00 W.O. Num 00-11-1301 Certificate No. RONALD J. EIDSON, 3239 GARY C. EIDSON, 12841</p>
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