

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

Form C-101

Revised March 17, 1999

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

RECEIVED

MAR 16 2005

☐ AMENDED REPORT

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

Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		OGRID Number 14049
Property Code 32868		API Number 30 - 015-32998
Property Name HINT 15 STATE		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	19S	28E		1650	NORTH	990	WEST	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
Proposed Pool 1 MILLMAN; CANYON					Proposed Pool 2 MILLMAN; WOLFCAMP				

PROPOSED POOL 3: Unders. PALMILLA; Bone Spring SW

Work Type Code P	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3503'
Multiple Y	Proposed Depth 11480'	Formation MORROW	Contractor	Spud Date 12/13/03

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#	400'	500 SX	
12 1/4"	9 5/8"	36#	2515'	1000 SX	
8 3/4"	5 1/2"	17#	11480'	870 SX	

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 @ 10375'. PERF CANYON @ 9564'-9713' (12). IF DECISION MADE TO ACDZ, ACDZ W/ 2500 GAL NEFE 15% HCL. SWAB/FLOW TEST. IF DECISION MADE TO MOVE UPHOLE, PLUG BACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONES. PERF WOLFCAMP @ 8751'-9080' (12). IF DECISION MADE TO ACDZ, ACDZ W/ 2500 GAL NEFE 15% HCL. SWAB/FLOW TEST. IF DECISION MADE TO MOVE UPHOLE, PLUG BACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONES. PERF 12 SHOTS @ 8400'. PLACE CMT BEHIND 5 1/2" W/ 350 SX SUPER H. PERF BONE SPRING LIME @ 8181'-8193' (14). IF DECISION MADE ACDZ/ACDZ W/ 1000 GAL NEFE 15% HCL. IF DECISION MADE TO MOVE UPHOLE,

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. BRIGGS

Title:

PRODUCTION ANALYST

Date:

3/15/05

Phone:

(505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

MAR 20 2005

Expiration Date:

MAR 20 2006

Conditions of Approval:

Attached ☐

FORM C-101

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

HINT 15 STATE #1
30-015-32998

PAGE 2

#22 (CONT)

PLUG BACK METHOD WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONES. PERF BONE
SPRING DOLO @ 7642'-7664' (14). IF DECISION MADE TO ACDZ, ACDZ W/ 1000 GAL NEFE 20%
HCL. SWAB/FLOW TEST.

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32998	Pool Code	Pool Name MILLMAN; WOLFCAMP
Property Code 32868	Property Name HINT 15 STATE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3503'

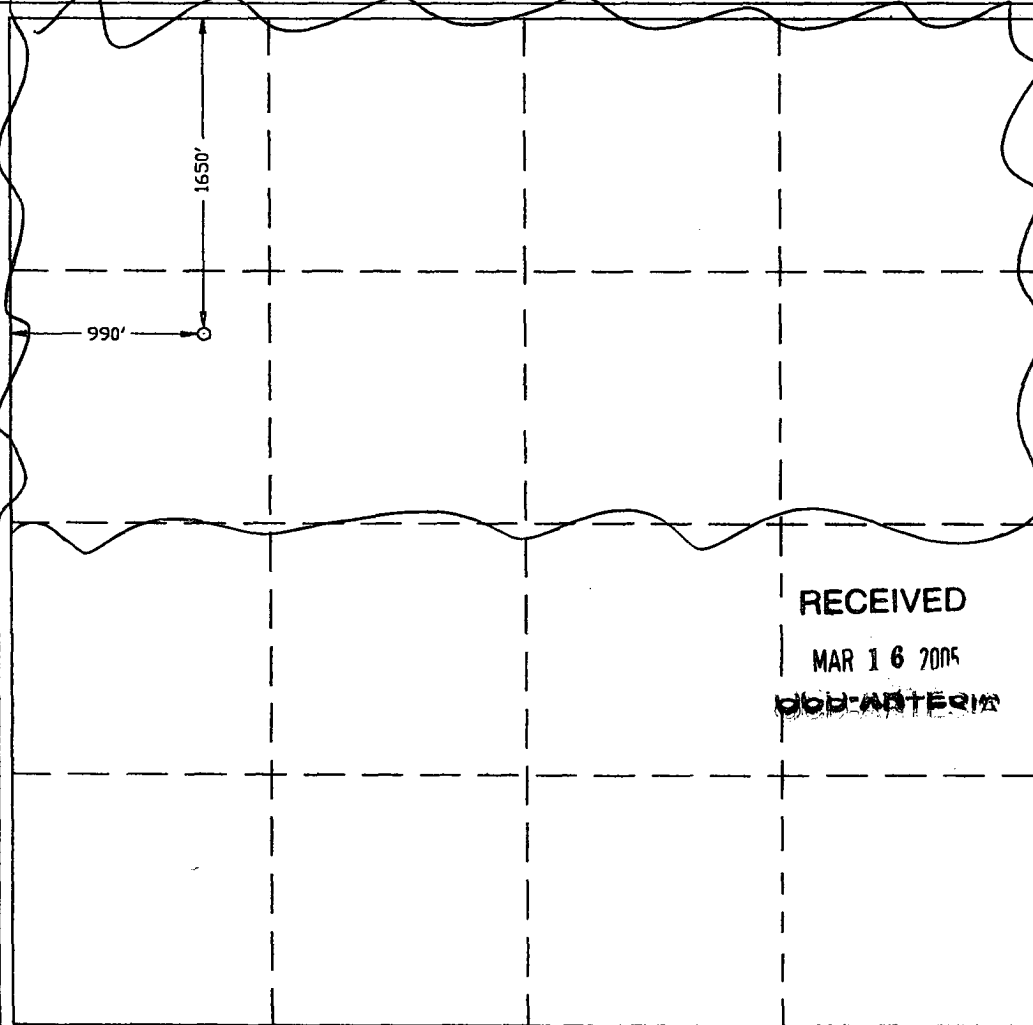
Surface Location

UL or lot No. E	Section 15	Township 19-S	Range 28-E	Lot Idn	Feet from the 1650'	North/South line NORTH	Feet from the 990'	East/West line WEST	County 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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Diana J. Briggs</i> Signature</p> <p>DIANA J. BRIGGS Printed Name</p> <p>PRODUCTION ANALYST Title</p> <p>MARCH 15, 2005 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>July 10, 2003 Date Surveyed</p> <p>A.W.B. Signature of Surveyor</p> <p>RONALD J. EDISON Professional Surveyor</p> <p>7/10/03 03.11.00725</p> <p>Certificate No. 3239 RONALD J. EDISON GARY EDISON 12641</p>
--	--

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

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32998	Pool Code WC	Pool Name CANYON
Property Code 32868	Property Name HINT 15 STATE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3503'

Surface Location

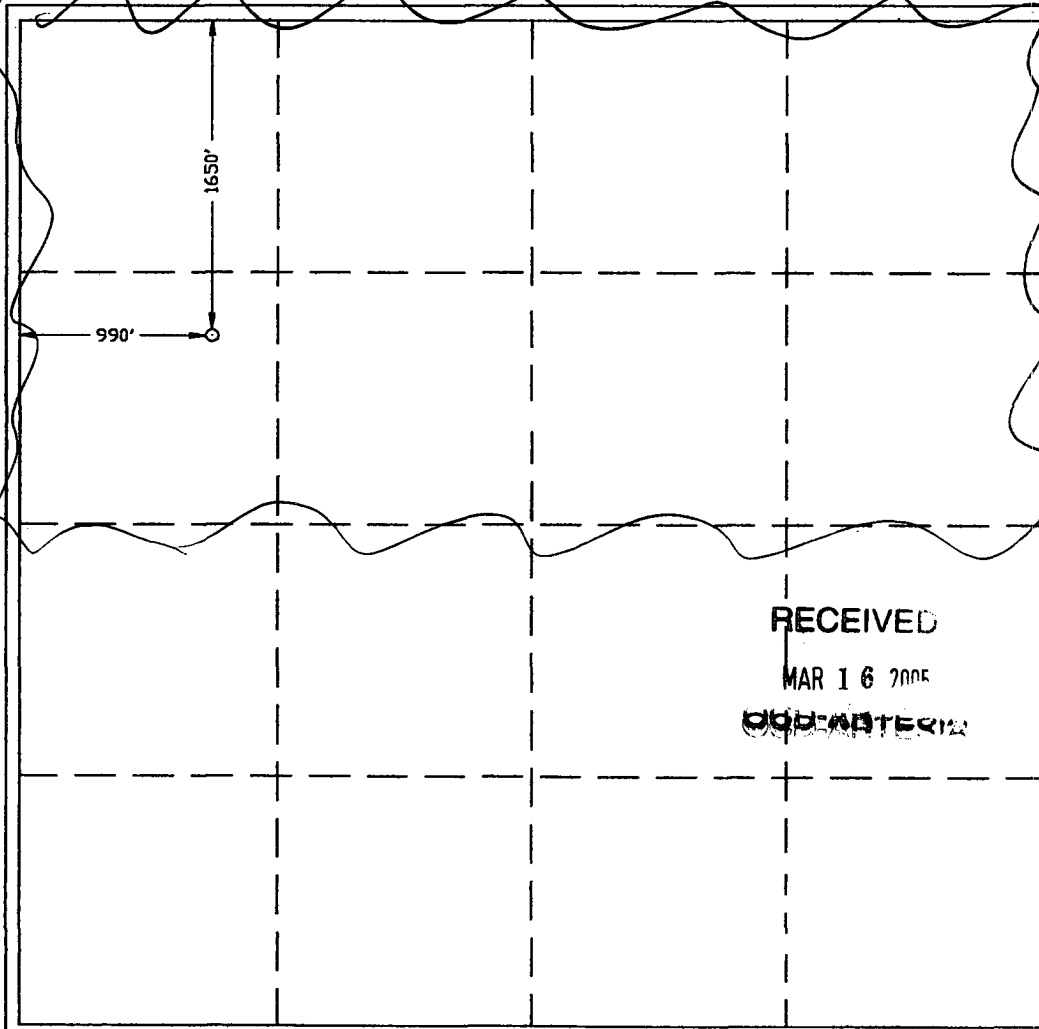
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	19-S	28-E		1650'	NORTH	990'	WEST	EDDY

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



RECEIVED
MAR 16 2005
OCCASION

OPERATOR CERTIFICATION

I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.

Diana J. Briggs
Signature

DIANA J. BRIGGS
Printed Name

PRODUCTION ANALYST
Title

MARCH 15, 2005
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.

July 10, 2003

Date Surveyed
Signature of Seal of Professional Surveyor A.W.B.

Ronald J. Eidson
RONALD J. EIDSON
03.11.00725

Certification No. 3239
GARY EIDSON 12641