

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
Revised March 17, 1999

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

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

MAR 16 2005

☐ 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 32869		⁴ API Number 30 - 015-32999
⁵ Property Name CLUE 21 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
B	21	19S	28E		1300	NORTH	1980	EAST	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

⁹ Proposed Pool 1 Undes. MILLMAN; ATOKA South	¹⁰ Proposed Pool 2 Undes. MILLMAN; STRAWN
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¹¹ Work Type Code P		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3433'	
¹⁶ Multiple Y		¹⁷ Proposed Depth 11530'		¹⁸ Formation MORROW		¹⁹ Contractor		²⁰ Spud Date 9/24/04	

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#	402'	500 SX	
12 1/4"	9 5/8"	36#	2525'	825 SX	
8 3/4"	5 1/2"	17#	11530'	2125 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. PLUGBACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONE. PERF ATOKA @ 10267'-10690' (16). ACDZ W/ 3000 GAL NEFE 15% HCL. SWAB/FLOW TEST. PLUGBACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONE. PERF STRAWN @ 9951'-10222' (13). ACDZ W/ 2500 GAL NEFE 15% HCL. SWAB/FLOW TEST. PLUGBACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONE. PERF CANYON @ 9514'-9747' (15). ACDZ @ 9716'-47' W/ 2000 GAL NEFE 15% HCL. ACDZ @ 9514'-59' W/ 2000 GAL NEFE 15% HCL. SWAB/FLOW TEST. PLUGBACK TECHNIQUE WILL BE DETERMINED BASED ON RESULTS OF PREVIOUS ZONE. PERF WOLFCAMP @ 8772'-8804' (10) & 9095'-9334' (14). ACDZ 9095'-9334' W/ 2500 GAL & 8772'-8804' W/ 2000 GAL NEFE 15% HCL. SWAB/FLOW 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. BRIGGS

Title:

PRODUCTION ANALYST

Date:

3/15/05

Phone:

(505) 748-3303

Approved by:

TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

APR 05 2005

Expiration Date:

APR 05 2006

Conditions of Approval:

Attached ☐

USE for oil well

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

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1000 Rio Brazos Rd., Aztec, NM 87410

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1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32999	Pool Code	Pool Name Undes - MILLMAN; ATOKA, South
Property Code 32869	Property Name CLUE 21 STATE COM	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3433'

Surface Location

UL or lot No. B	Section 21	Township 19-S	Range 28-E	Lot Idn	Feet from the 1300'	North/South line NORTH	Feet from the 1980'	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

GEODETIC COORDINATES NAD 27 NME Y=600103.8 N X=547627.9 E LAT.=32°38'58.89" N LONG.=104°10'42.93" W		RECEIVED MAR 16 2005 ODD-ARTESIA
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OPERATOR CERTIFICATION

I hereby certify the 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 9, 2004

Date Surveyed
Signature & Seal of
Professional Surveyor

Gary Edson
7/14/04
04.11.0835
Certificate No. GARY EDSON 12641

DISTRICT I
1626 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

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Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32999	Pool Code	Pool Name Undos MILLMAN; STRAWN
Property Code 32869	Property Name CLUE 21 STATE COM	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3433'

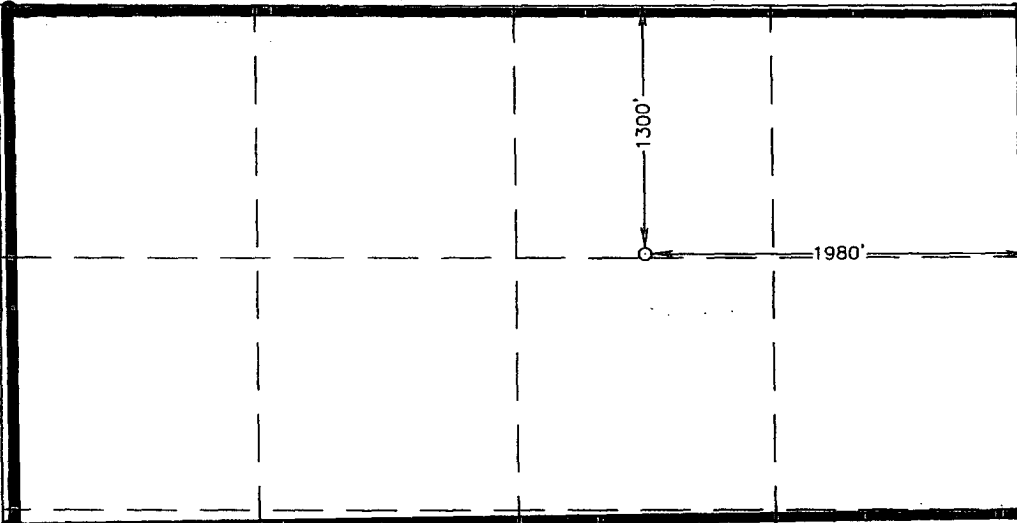
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	19-S	28-E		1300'	NORTH	1980'	EAST	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.					

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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><i>[Signature]</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title MARCH 15, 2005 Date</p>
<p>GEODETIC COORDINATES NAD 27 NME Y=600103.8 N X=547627.9 E LAT.=32°38'58.89" N LONG.=104°10'42.93" W</p> <p>RECEIVED MAR 16 2005 NON-ARTESIA</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 9, 2004 Date Surveyed JR Signature & Seal of Professional Surveyor <i>[Signature]</i> 7/14/04 04.11.0835 Certificate No. GARY EDSON 12641</p>

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 U. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32999	Pool Code WC:	Pool Name MILLMAN CANYON
Property Code 32869	Property Name CLUE 21 STATE COM	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3433'

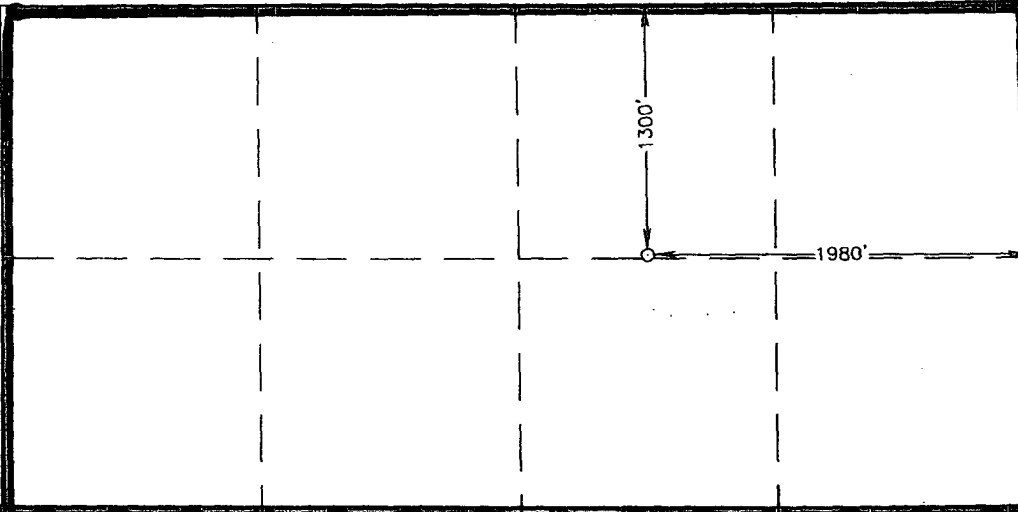
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	21	19-S	28-E		1300'	NORTH	1980'	EAST	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.						

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RECEIVED MAR 16 2005 DOB-ARTESIA	

OPERATOR CERTIFICATION

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best of my knowledge and belief.


Signature

DIANA J. BRIGGS
Printed Name

PRODUCTION ANALYST
Title

MARCH 15, 2005
Date

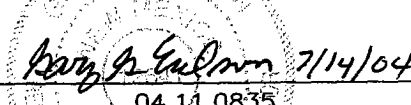
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JULY 9, 2004

Date Surveyed JR

Signature & Seal of
Professional Surveyor


04.11.0835

Certificate No. GARY EIDSON 12641

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-32999		MILLMAN; WOLFCAMP
Property Code	Property Name	Well Number
32869	CLUE 21 STATE COM	1
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3433'

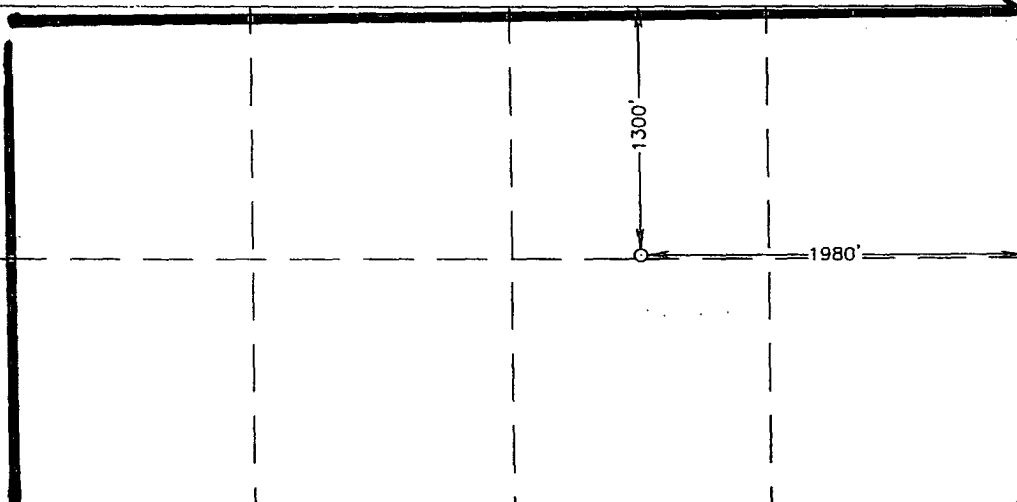
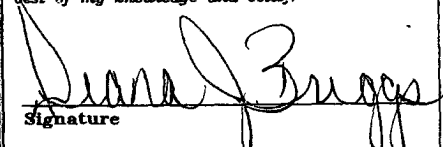

Surface Location

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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	Joint or Infill	Consolidation Code	Order No.						
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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		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 MARCH 15, 2005 Date
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