

CMD : ONGARD 06/10/04 13:15:11
 OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPXX

OGRID Idn : 14049 API Well No: 30 15 30598 APD Status(A/C/P): C
 Opr Name, Addr: MARBOB ENERGY CORP Aprvl/Cncl Date : 02-03-2003
 PO BOX 227

ARTESIA, NM 88211-0227

Prop Idn: 23300 LEE FEDERAL Well No: 8

U/L	Sec	Township	Range	Lot Idn	North/South	East/West
Surface Locn	: K	20	17S	31E	FTG 2310 F S	FTG 2510 F W
OCD U/L	: K	API County : 15				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R
 Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3665

State Lease No: Multiple Comp (S/M/C) : N
 Prpsd Depth : 6000 Prpsd Frmtn : PADDOCK

E6927: Well is cancelled
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

U.S. DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OFFICE FOR RENT
OF COPY
(Other instructions on
reverse side)

30-015-30598
NM Rowell District
Modified Form No.
NDSO-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Marbob Energy Corporation

3. ADDRESS OF OPERATOR
P. O. BOX 227 Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface: 2310 FSL 2510 FWL
At proposed prod. zone: SAME

5. LEASE DESIGNATION AND SERIAL NO.
LC-029395K

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
30-015-30598

8. FARM OR LEASE NAME
LEE FEDERAL 23300

9. WELL NO.
8

10. FIELD AND POOL OR WILDCAT
LOCAL HILLS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 20-T17S-R31E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
EAST OF ARTESIA ON HWY 82 APPROX 30.1 MILES

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
2310'

16. NO. OF ACRES IN LEASE
1800

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
6000'

19. PROPOSED DEPTH
6000'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3665' GR

22. APPROX. DATE WORK WILL START
SEPTEMBER 1, 1998

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LTC	4500'	300 SX. CIRC
7 7/8"	5 1/2"	17#	J-55	LTC	6000'	SUFFICIENT TO COVER 200' ABOVE ALL OIL & GAS HORIZONS

PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION.

ATTACHED ARE: 1. ACREAGE LOCATION & DEDICATION PLAT
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

NSL-

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robin Cockrum TITLE Production Clerk DATE 8/3/98
(This space for Federal or State office use)

PERMIT NO. 151 Gary A. Stephens APPROVAL DATE 3-17-99
Acting Assistant Field Office Manager,
LANDS AND MINERALS

*See Instructions On Reverse Side

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96718	Pool Name LOCO HILLS PADDOCK
Property Code 23300	Property Name LEE FEDERAL	Well Number 8
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3665

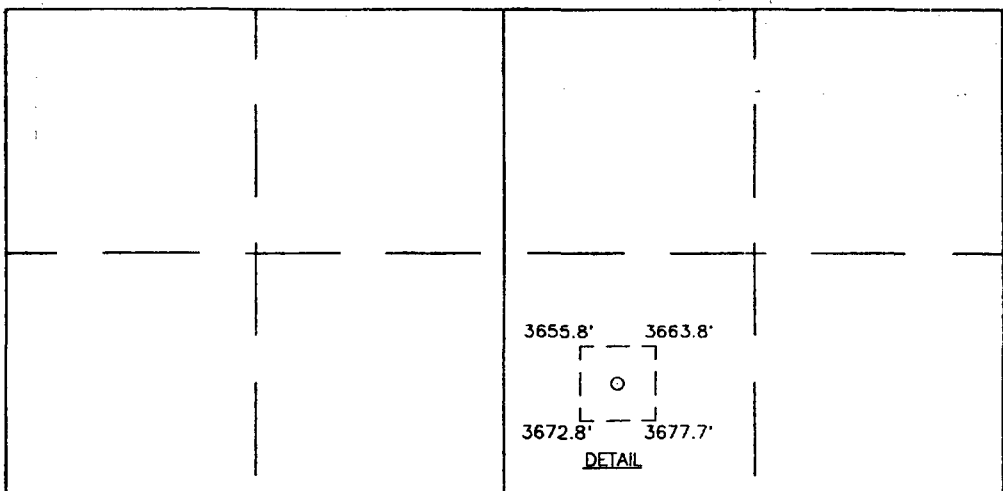
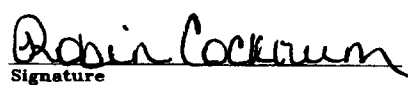
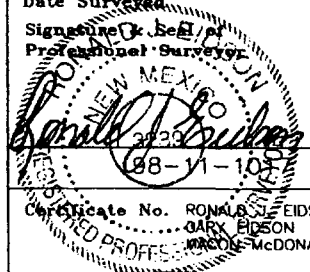
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	20	17 S	31 E		2310	SOUTH	2510	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 40	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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature ROBIN COCKRUM Printed Name PRODUCTION ANALYST Title 8/3/98 Date
	SURVEYOR CERTIFICATION <i>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.</i> JULY 20, 1998 Date Surveyed Signature of Registered Professional Surveyor  DMCC Certificate No. RONALD E. EIDSEN 3239 GARY EIDSEN 12641 MARCUS McDONALD 12185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310 FSL 2510 FWL, SEC. 20-T17S-R31E UNIT K

5. Lease Designation and Serial No.
LC-029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

LEE FEDERAL #8

9. API Well No.

30-015-30598

10. Field and Pool, or Exploratory Area

LOCO HILLS PADDOCK

11. County or Parish, State

EDDY CO., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other EXTEND A.P.D.
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE REQUEST A ONE YEAR EXTENSION FOR THE A.P.D. ON THE ABOVE MENTIONED WELL



14. I hereby certify that the foregoing is true and correct

Signed

Robin Lockman

Title PRODUCTION ANALYST

Date 02/23/00

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
811 S. 1st Street
Artesia, NM 88210-2834

095F

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
LC-029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
LEE FEDERAL #8

9. API Well No.
30-015-30598

10. Field and Pool, or Exploratory Area
LOCO HILLS PADDOCK

11. County or Parish, State
EDDY CO., NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
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SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310 FSL 2510 FWL, SEC. 20-T17S-R31E UNIT K

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other EXTEND A.P.D.
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE REQUEST A ONE YEAR EXTENSION FOR THE A.P.D. ON THE ABOVE MENTIONED WELL



Approved For 12 Month Period
Ending 3/17/2001

14. I hereby certify that the foregoing is true and correct

Signed Robin Cockrum

Title PRODUCTION ANALYST

Date 02/23/00

(This space for Federal or State office use)

Approved by (Orig. Sign.) JOE G. LARA

Title Petroleum Engineer

Date 6/7/2000

Conditions of approval, if any:

N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210-2834

C/SF

Form 3160-5
(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

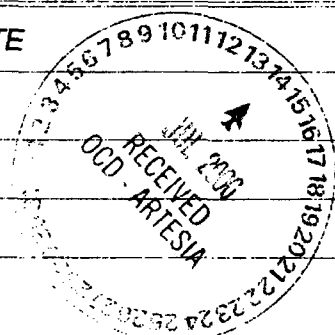
SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
MARBOB ENERGY CORPORATION

3. Address and Telephone No.
P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310 FSL 2510 FWL, SEC. 20-T17S-R31E UNIT K



5. Lease Designation and Serial No.
LC-029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
LEE FEDERAL #8

9. API Well No.
30-015-30598

10. Field and Pool, or Exploratory Area
CEDAR LAKE YESO

11. County or Parish, State
EDDY, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☒ Altering Casing
- ☐ Other
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

REVISE CSG PROGRAM AS FOLLOWS:

17 1/2" HOLE, 48# J-55 13 3/8" CSG TO 450', CMT W/300 SX, CIRC

12 1/4" HOLE, 24# J-55 8 5/8" CSG TO 1250 +/- (BASE OF SALT), CMT SUFFICIENT TO TIE IN

7 7/8" HOLE, 17# J-55 5 1/2" CSG TO 6000', CMT SUFFICIENT TO COVER 200' ABOVE ALL KNOWN OIL & GAS HORIZONS

14. I hereby certify that the foregoing is true and correct

Signed Robin Cockrum

Title PRODUCTION ANALYST

Date 07/12/00

(This space for Federal or State office use)

Approved by (O.P.I.G. SGD.) DAVID R. GLASS

Title PETROLEUM ENGINEER

Date JUL 13 2000

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
LC-029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

LEE FEDERAL #8

9. API Well No.

30-015-30598

10. Field and Pool, or Exploratory Area

CEDAR LAKE YESO

11. County or Parish, State

EDDY CO., NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

P.O. BOX 227, ARTESIA, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310 FSL 2510 FWL, SEC. 20-T17S-R31E UNIT K

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other EXTEND A.P.D.

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE REQUEST A ONE YEAR EXTENSION FOR THE A.P.D. ON THE ABOVE STATED WELL

Approved for 12 month period

Ending 3/17/2002



14. I hereby certify that the foregoing is true and correct

Signed

Robin Cochran

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Approved by

Conditions of approval, if any:

Title PRODUCTION ANALYST

Date 02/08/01

Title Petroleum Engineer

Date 8/14/2001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
LC-029395B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

LEE FEDERAL #8

9. API Well No.

30-015-30598

10. Field and Pool, or Exploratory Area

CEDAR LAKE YESO

11. County or Parish, State

EDDY CO., NM

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address and Telephone No.

PO BOX 227, ARTESIA, NM 88211-0227 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310 FSL 2510 FWL, SEC. 20-T17S-R31E, UNIT K

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

☒ Other EXTEND APD

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WE REQUEST A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE REFERENCED WELL.



14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Title PRODUCTION ANALYST

Date 01/21/02

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
Tel. (505) 234-5972
Fax (505) 885-9264

IN REPLY REFER TO:
3162 (NM080)
LC-029395-B, LC-029020-B

JAN 30 2002

Marbob Energy Corporation
P. O. Box 227
Artesia, NM 88211-0227

Dear Ms. Cannon:

On June 15, 2001, a policy change regarding Application for Permit to Drill (APD) extensions was issued by the New Mexico State Office, Bureau of Land Management, as Instruction Memorandum NM-2001-33. We are returning your Sundry Notices for the wells listed below, requesting an APD extension as the APD has already received one or more extension (s) and is not eligible for extension. You still have until the expiration date of the last approved extension to begin drilling operations on these wells.

LC-029395-B 8-Lee Fed. 2310'/S & 2510'/W Sec.20-T17S-R31E
Last approved extension to expire on 03-17-2002.

LC-029020-B 1-Ken Fed. 1797'/S & 330'/W Sec.23-T17S-R30E
Last approved extension to expire on 03-09-2002.

After the last approved extension date has passed, if you plan to drill any of these wells, you will need to resubmit a new APD. If you have any questions, please contact me at 505-234-5907.

Sincerely,

/s/ Mary J. Rugwell

Mary Jo Rugwell
Assistant Field Manager
Lands & Minerals

Enclosures: Sundry Notices for referenced wells

bcc: Linda Askwig, RFO
I&E (CFO, Hobbs)
NMOCD (Artesia/Hobbs)





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (080)
LC-029395-B



FEB 3 2003

Marbob Energy Corporation
P O Box 227
Artesia, NM 88211-0227

30-015-30598

Gentlemen:

We are cancelling your APD, approved March 17, 1999, and extension that expired March 17, 2002, for the Lee Federal #8 well, located 2310'S & 2510'W, Section 20, T.17S, R.31E, Eddy County, New Mexico. This is due to the recent resubmission of the APD, on January 21, 2003, at the same location.

Sincerely,

/s/ Mary J. Rugwell

Mary Jo Rugwell
Assistant Field Manager
Lands & Minerals

bcc:
NM (062,L. Askwig)
OCD-Artesia
I&E-CFO