

**marbob**  
energy corporation

OIL CONSERVATION DIVISION  
RECEIVED

'93 AUG 6 AM 9 24

August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 212

330 feet from the North line,  
175 feet from the East line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

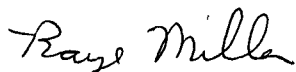
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

330 FNL 175 FEL, SEC. 23-T17S-R29E, UNIT A

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #212

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO UNIT  
☐ 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.)\*

FROM: BURCH BB FEDERAL #37

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

Signed

Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



OPERATOR'S COPY

Form 3160-3  
(July 1989)  
(formerly 9-331C)

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM060-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

330 FNL 175 FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy. 82 approx. 21.9 miles

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 175'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 587'

16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3602.9' GR

No Water Basin

22. APPROX. DATE WORK WILL START\*

September, 1993

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 7/8"	8 5/8"	24#	J-55	LTC	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC	4600'	1100 sx Class C

Pay zone will be selectively perforated and stimulated  
as needed for optimum production.

Attached are: 1. Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

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

*Phonda Nelson*

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Pown*

TITLE AREA MANAGER

DATE 7/28/93

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION IS:

Subject to  
Like Approval  
By State

\*See Instructions On Reverse Side

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 statement.

RECEIVED  
JUN 21 11 55 AM '93  
CABLE  
AREA



OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch BB Federal</b>		Well No. <b>37</b>
Unit Letter <b>A</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	NMPM	County <b>EDDY</b>
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>175</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3602.9</b>	Producing Formation <b>Grayburg San Andres</b>	Pool <b>Grbg Jackson SR Q Grbg SA</b>		Dedicated Acreage: <b>40</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

3603.0' 3606.9'  
330' 175'  
3600.1' 3605.8'

OPERATOR CERTIFICATION

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

Signature

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

April 29, 1993

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 knowledge and belief.

Date Surveyed

FEBRUARY 9, 1993

Signature & Seal of  
Professional Surveyor

Certificate No.

JOHN W. WESTON

676

RONALD J. EIDSON

3239

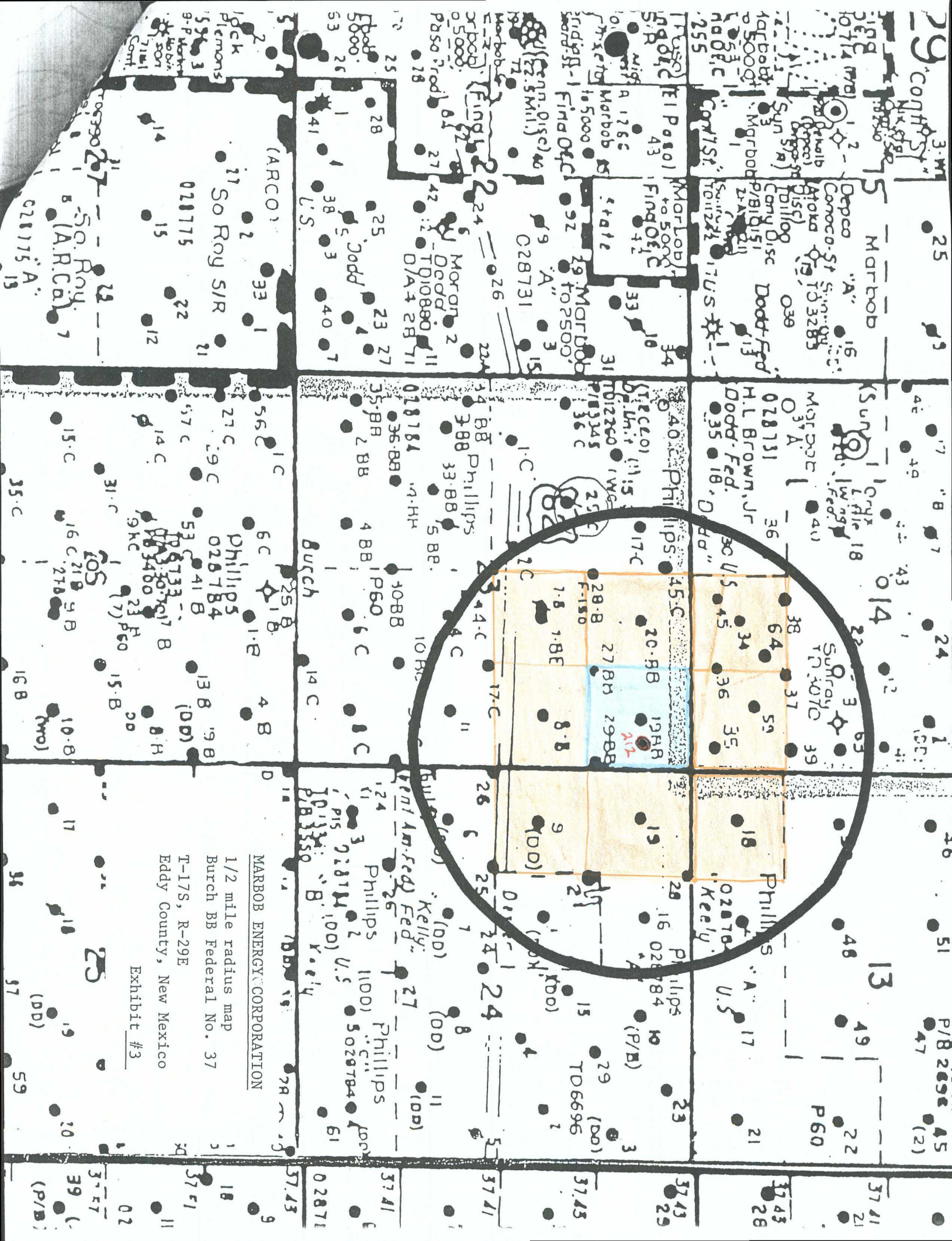
GARY L. JONES

7977

93-11-0133

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0









**marbob**  
energy corporation

August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

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330 feet from the North line,  
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The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
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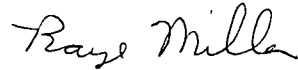
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Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

330 FNL 175 FEL, SEC. 23-T17S-R29E, UNIT A

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #212

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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  
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- ☐ 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.)\*

FROM: BURCH BB FEDERAL #37

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



OPERATOR'S COPY

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM60-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

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DEEPEN ☐

PLUG BACK ☐

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OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

330 FNL 175 FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy. 82 approx. 21.9 miles

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

175'

16. NO. OF ACRES IN LEASE

800

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.

587'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3602.9' GR

No Water Basin

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
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3. Surface Use Plan

Approval Subject to  
General Requirements and  
Special Stipulations  
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24.

SIGNED

*Phonda Nelson*

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

*Scott Poirer*

APPROVAL DATE

TITLE

*Acting*  
AREA MANAGER

DATE

7/28/93

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION IS:

Subject to  
Like Approval  
By State

\*See Instructions On Reverse Side

RECEIVED  
JUN 21 11 55 AM '93  
CARE AREA



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>		Lease <b>Burch BB Federal</b>		Well No. <b>37</b>
Unit Letter <b>A</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b> NMPM	County <b>EDDY</b>

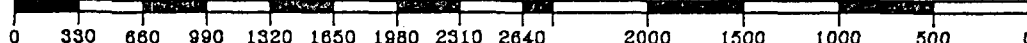
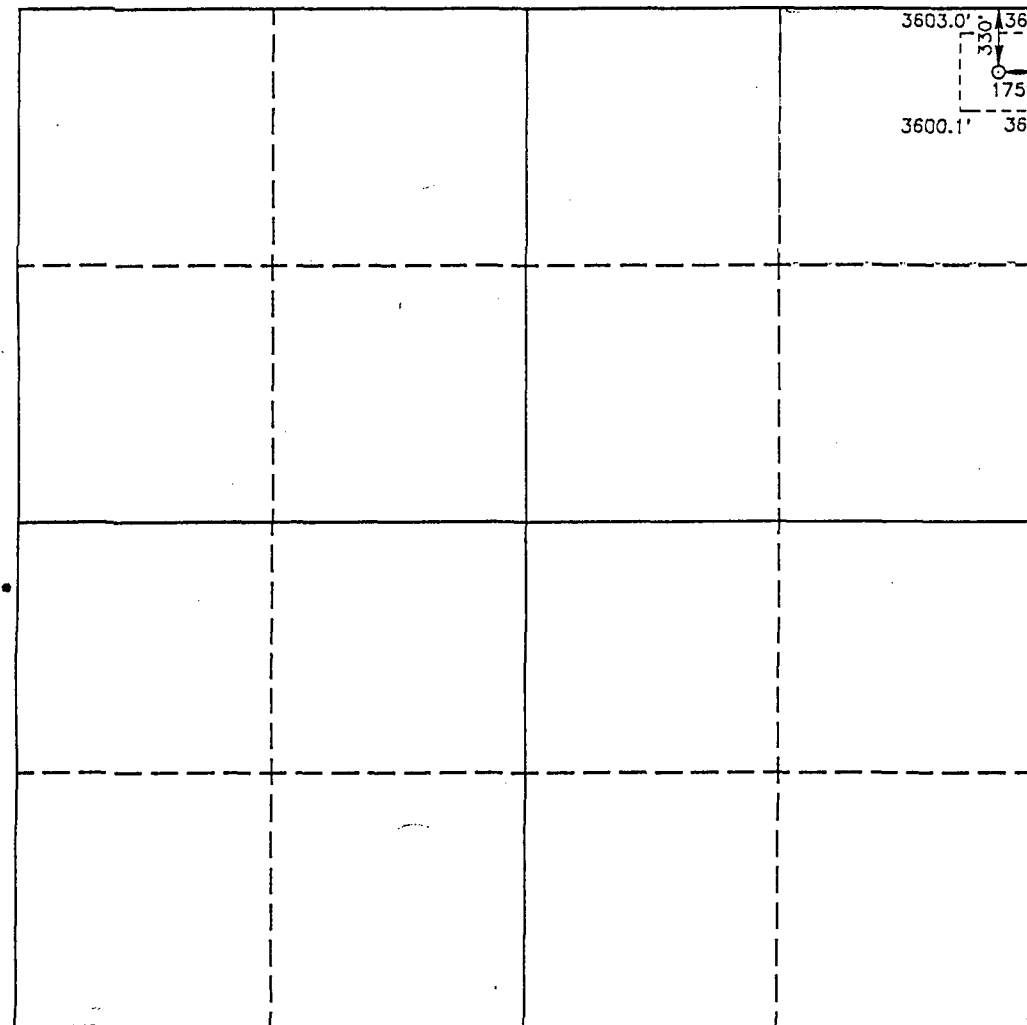
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330 feet from the <b>NORTH</b> line and		175 feet from the <b>EAST</b> line	
Ground Level Elev. <b>3602.9</b>	Producing Formation <b>Grayburg San Andres</b>	Pool <b>Grbg Jackson SR Q Grbg SA</b>	Dedicated Acreage: <b>40</b> Acres

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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

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

April 29, 1993

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 knowledge and belief.

Date Surveyed

FEBRUARY 9, 1993

Signature & Seal of  
Professional Surveyor

Certificate No.

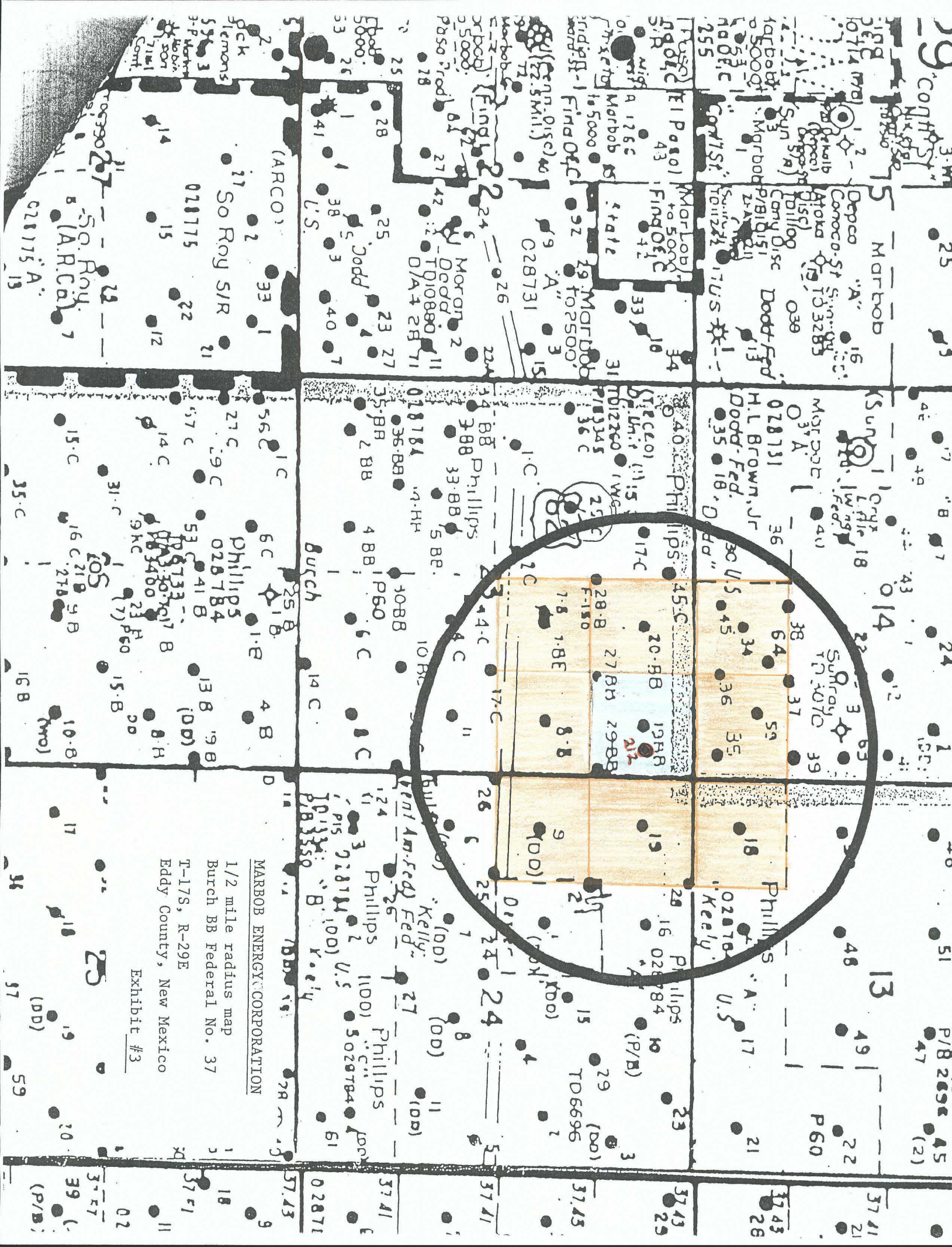
JOHN W. WESTON 676

RONALD J. EIDSON 3239

GARY L. JONES 7977

93-11-0133









August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

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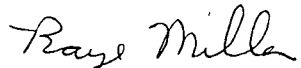
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Raye Miller  
Land Department

RM/mm  
Enclosures



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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



OPERATOR'S COPY

CONTACT RECEIVING  
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Modified Form No.  
MD60-3160-2

UNITED STATES  
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BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

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LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

175'

16. NO. OF ACRES IN LEASE

800

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.

587'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3602.9' GR

No Water Basin

22. APPROX. DATE WORK WILL START\*

September, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 7/4"	8 5/8"	24#	J-55	LTC	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC	4600'	1100 sx Class C

Pay zone will be selectively perforated and stimulated  
as needed for optimum production.

Attached are: 1. Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

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

*Thonda Nelson*

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

*Scott Power*

APPROVAL DATE

TITLE

*Acting*  
**AREA MANAGER**

DATE

7/28/93

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION IS:

Subject to  
Like Approval  
By State

\*See Instructions On Reverse Side

RECEIVED  
JUN 21 11 55 AM '93  
CARTER  
AREA



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch BB Federal</b>		Well No. <b>37</b>
Unit Letter <b>A</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	NMPM	County <b>EDDY</b>
Actual Footage Location of Well: <b>330</b> feet from the <b>NORTH</b> line and <b>175</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3602.9</b>	Producing Formation <b>Grayburg San Andres</b>		Pool <b>Grbg Jackson SR Q Grbg SA</b>		Dedicated Acreage: <b>40</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

3603.0'	3606.9'
3600.1'	3605.6'
175'	

OPERATOR CERTIFICATION

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

Signature

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

April 29, 1993

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 knowledge and belief.

Date Surveyed

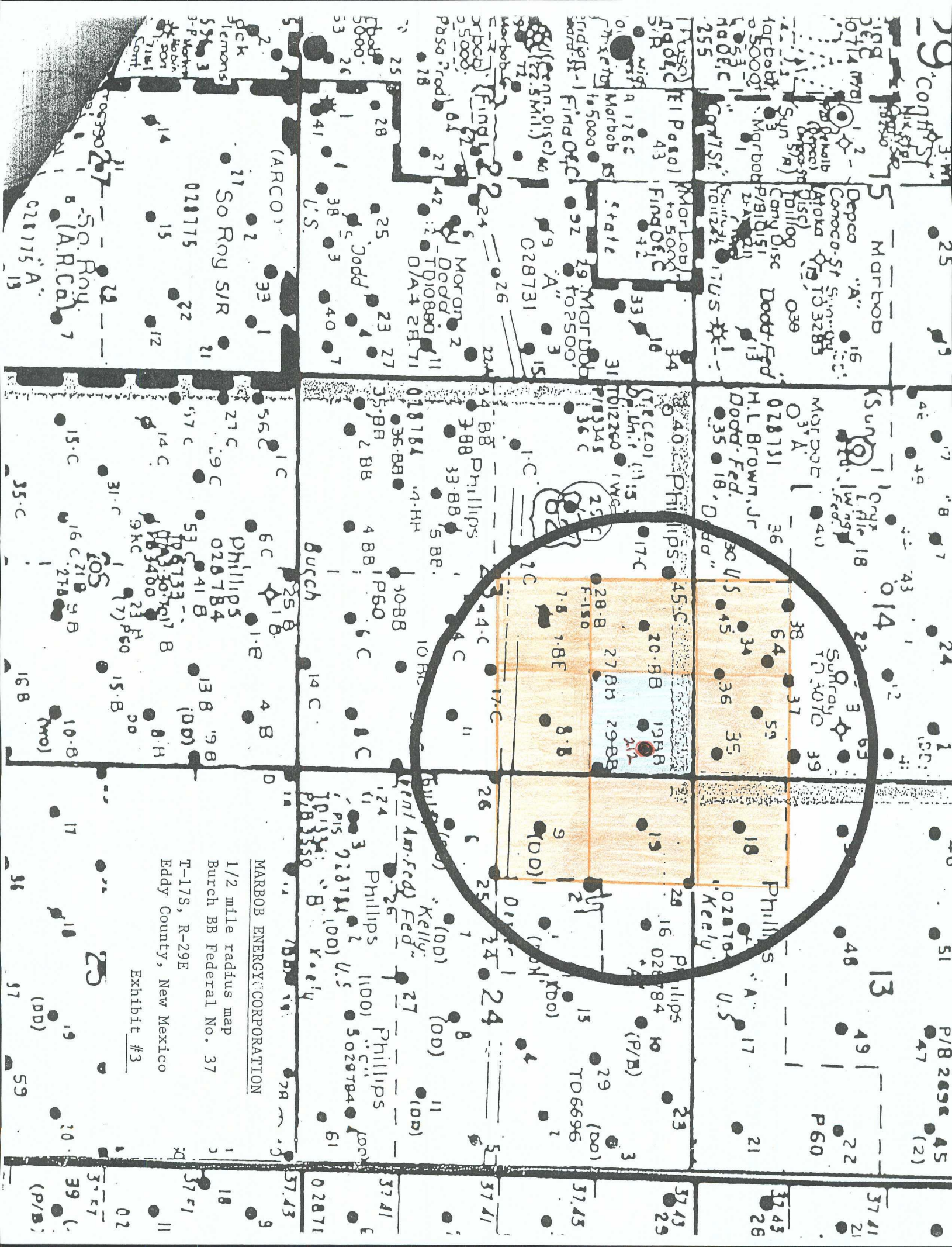
FEBRUARY 9, 1993

Signature & Seal of  
Professional Surveyor

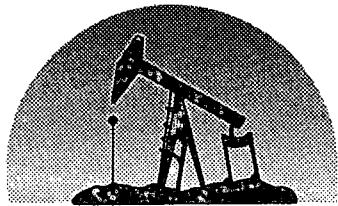
Certificate No.	JOHN W. WESTON 676
	RONALD J. EIDSON 3239
	GARY L. JONES 7977
93-11-0103	

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0









**marbob**  
energy corporation

OIL CONSERVATION DIVISION  
RECEIVED

'93 AUG 6 AM 9 24

August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 213

1980 feet from the North line,  
2615 feet from the East line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

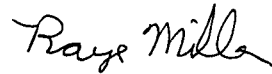
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

1980 FNL 2615 FEL, SEC. 23-T17S-R29E, UNIT G

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #213

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO  
UNIT
- ☐ 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.)\*

FROM: BURCH BB FEDERAL #40

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



OPERATOR'S COPY

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM060-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980 FNL 2615 FEL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy.82 approx. 21.7 miles

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

800

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.

635'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3597.0' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

No Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LTC	350'	300' sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC	4600'	1100 sx Class C
						SEE STRIP.

Pay zone will be selectively perforated and stimulated  
as needed for optimum production.

Attached are: 1. Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

RECEIVED  
JUN 21 11 53 AM '93  
CARLOS  
AREA

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

Thonda Nelson

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

Scott Power

APPROVAL DATE

Acting  
AREA MANAGER

DATE 7/28/93

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION

IS: Subject to  
Like Approval  
By State

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

\*See Instructions On Reverse Side



OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

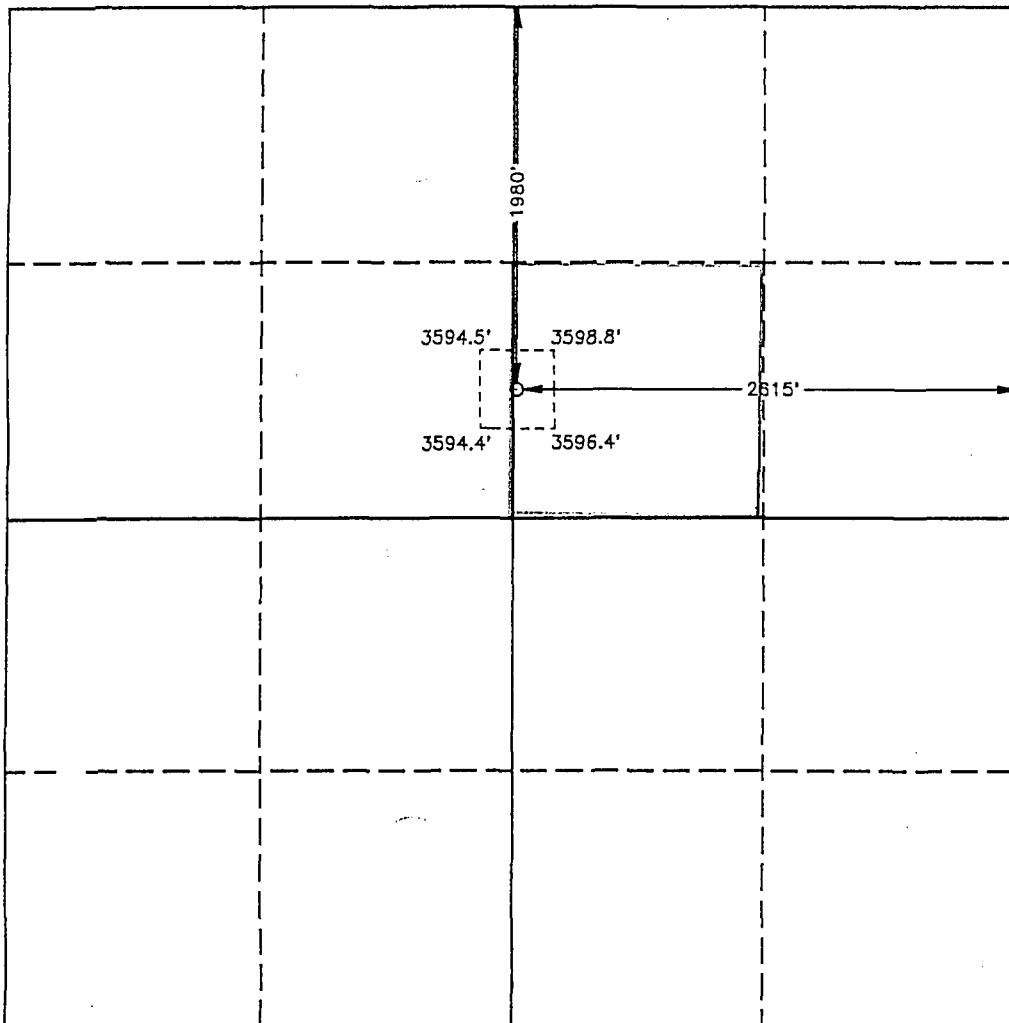
Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch BB Federal</b>		Well No. <b>40</b>
Unit Letter <b>G</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	County <b>NMPM EDDY</b>	
Actual Footage Location of Well:					
1980 feet from the <b>NORTH</b> line and		2615 feet from the <b>EAST</b> line			
Ground Level Elev. <b>3597.0'</b>	Producing Formation <b>Grayburg San Andres</b>		Pool <b>Grayburg Jackson SR Q Grbg SA</b>	Dedicated Acreage: <b>40 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

June 9, 1993

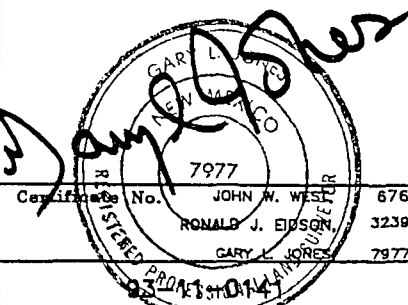
SURVEYOR CERTIFICATION

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 knowledge and belief.

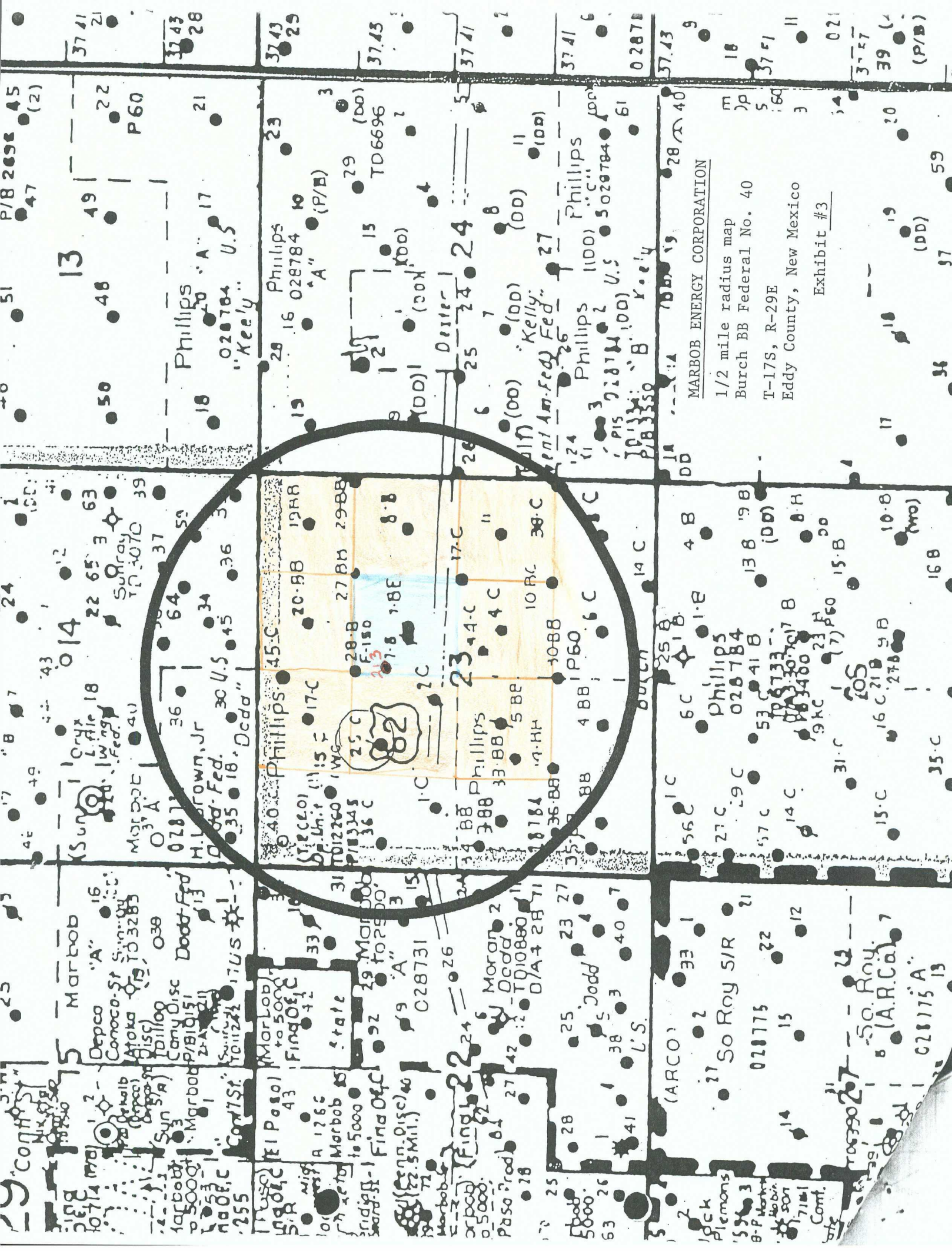
Date Surveyed

FEBRUARY 8, 1993

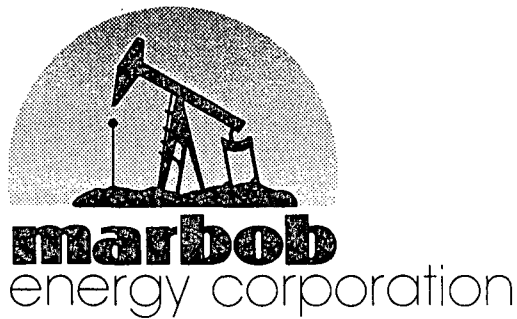
Signature & Seal of Professional Surveyor











August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 213

1980 feet from the North line,  
2615 feet from the East line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

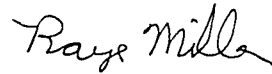
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

1980 FNL 2615 FEL, SEC. 23-T17S-R29E, UNIT G

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #213

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO  
UNIT
- ☐ 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.)\*

FROM: BURCH BB FEDERAL #40

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

Signed

Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(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

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 ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980 FNL 2615 FEL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy.82 approx. 21.7 miles

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

800

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.

635'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3597.0' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

No Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
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SEE STRIPS.

Pay zone will be selectively perforated and stimulated  
as needed for optimum production.

Attached are: 1. Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

RECEIVED  
JUN 21 11 59 AM '93  
CARLSBAD AREA OFFICE

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

*Thonda Nelson*

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

*Scott Power*

APPROVAL DATE

TITLE

*Acting*  
AREA MANAGER

DATE

*7/28/93*

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION

15: Subject to  
Like Approval  
By State

Approval Subject to  
General Requirements and  
Special Stipulations  
Attached

\*See Instructions on Reverse Side

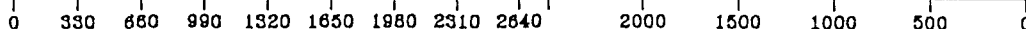


Santa Fe, New Mexico 87504-2088

1000 Rio Brazos Rd., Artes, NM 87410

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Certified No. 7977

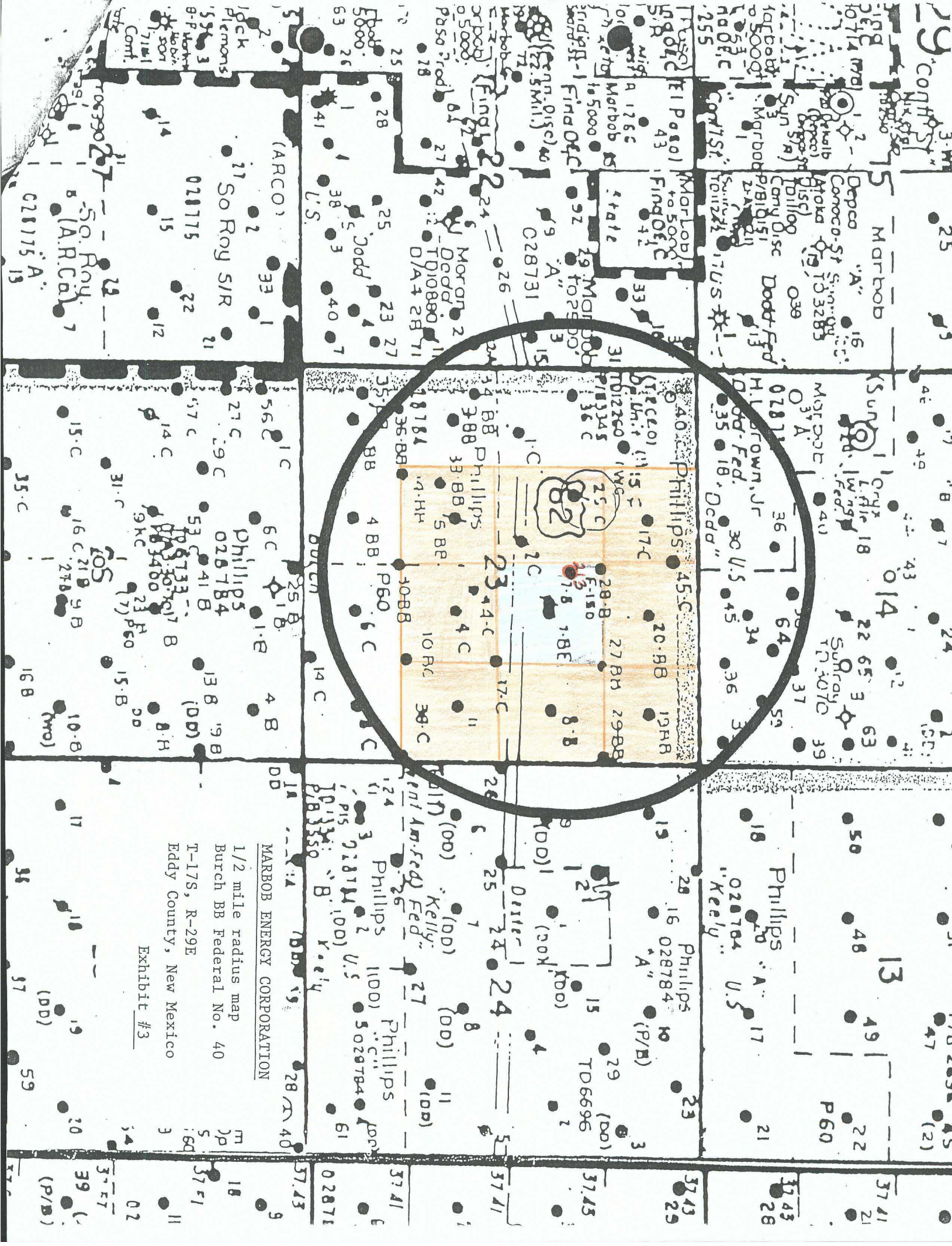
JOHN W. WEST 678

RONALD J. EIDSON, 323

GARY L. JONES 797

PROFESSIONAL





MARBOB ENERGY CORPORATION  
1/2 mile radius map  
Burch BB Federal No. 40  
T-17S, R-29E  
Eddy County, New Mexico  
Exhibit #3





August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

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A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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

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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. Drawer 217, Artesia, NM 88210

505-748-3303

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

1980 FNL 2615 FEL, SEC. 23-T17S-R29E, UNIT G

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #213

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO  
UNIT
- ☐ 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.)\*

FROM: BURCH BB FEDERAL #40

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:



Form 3160-3  
(July 1989)  
(formerly 9-331C)

OPERATOR'S COPY

CONTACT RECEIVING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NMO60-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980 FNL 2615 FEL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy.82 approx. 21.7 miles

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

800

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.

635'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3597.0' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

No Water Basin

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	LTC	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC	4600'	1100 sx Class C

SEE STRIP.

Pay zone will be selectively perforated and stimulated  
as needed for optimum production.

Attached are: 1. Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

CABLE  
AREA  
JUN 21 11 59 AM '93

RECEIVED

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

Phonda Nelson

TITLE Production Clerk

DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO.

Scott Power

APPROVAL DATE

Acting  
AREA MANAGER

APPROVED BY

TITLE

DATE

7/28/93

CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION

15: Subject to  
Like Approval  
By State

Approval Subject to  
General Requirements and  
Special Stipulations

\*See Instructions On Reverse Side

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



OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch BB Federal</b>		Well No. <b>40</b>
Unit Letter <b>G</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	County <b>EDDY</b>	

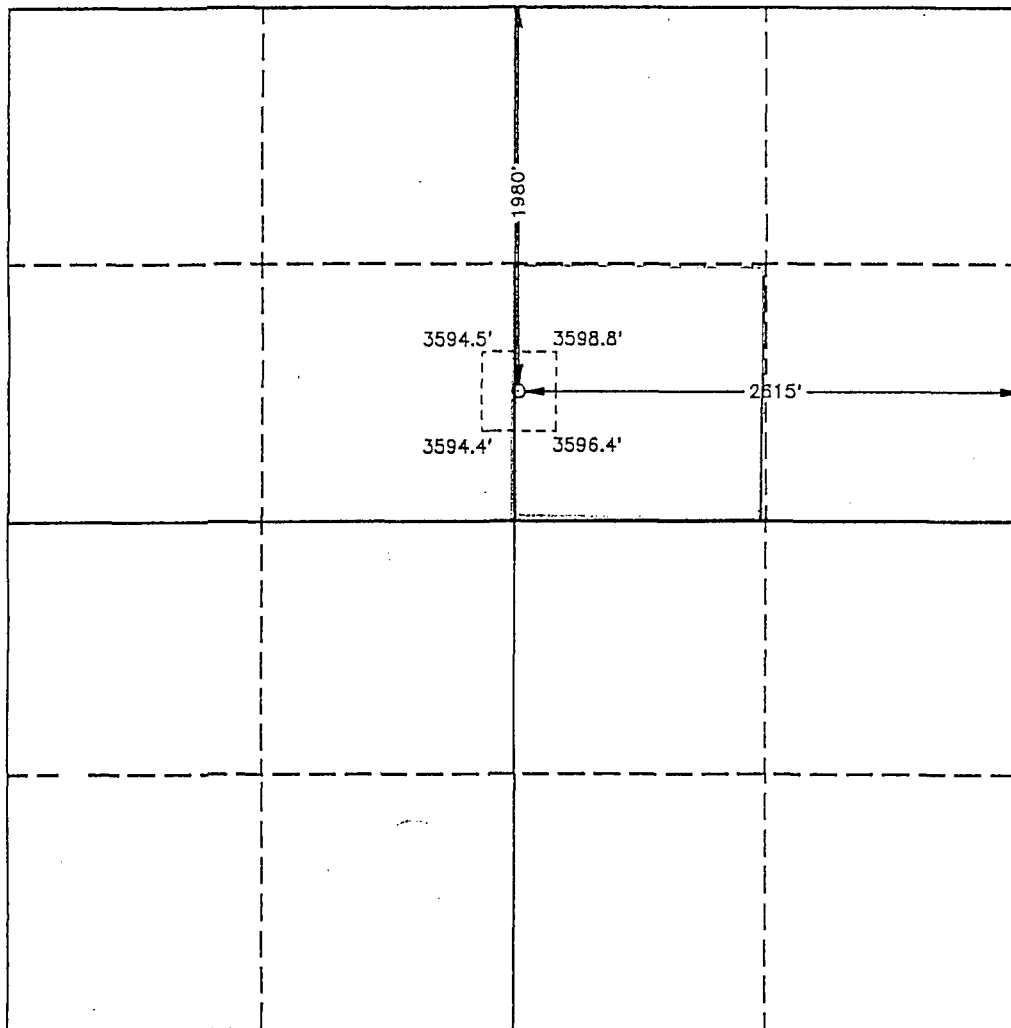
Actual Footage Location of Well:

1980 feet from the <b>NORTH</b> line and		2615 feet from the <b>EAST</b> line	
Ground Level Elev. <b>3597.0'</b>	Producing Formation <b>Grayburg San Andres</b>	Pool <b>Grayburg Jackson SR Q Grbg SA</b>	Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name

**Rhonda Nelson**

Position

**Production Clerk**

Company

**Marbob Energy Corporation**

Date

**June 9, 1993**

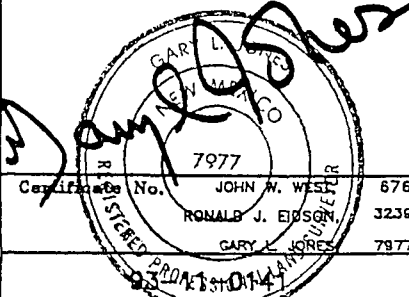
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

**FEBRUARY 8, 1993**

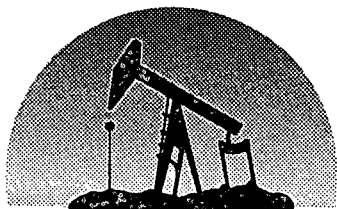
Signature & Seal of Professional Surveyor











**marbob**  
energy corporation

OIL CONSERVATION DIVISION  
RECEIVED

93 AUG 5 AM 9 24

August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 214

2615 feet from the North line,  
1650 feet from the West line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

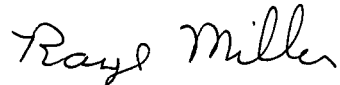
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210 505-748-3303

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
2615 FNL 1650 FWL, SEC. 23-T17S-R29E, UNIT F

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #214

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO  
UNIT
- ☐ 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.)\*

FROM: BURCH C FEDERAL #50

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



**OPERATOR'S COPY**

Form 3160-3  
(July 1989)  
(formerly 9-331C)

CONTACT RECEIVING  
OFFICE FOR VER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
MD60-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2615 FNL 1650 FWL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy. 82 approx. 21.7 miles

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

16. NO. OF ACRES IN LEASE  
1120

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.

965'

19. PROPOSED DEPTH  
4600'

20. ROTARY OR CABLE TOOLS  
Rotary

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

3593.4' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

**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 CIRCULATE	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC (tie back)	4600'	1100 sx Class C

Pay zone will be selectively perforated and  
stimulated as needed for optimum production.

Attached are: 1. Location & Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

Non-Standard Location...

... SUBJECT TO  
LINE APPROVAL  
BY STATE

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

*Phonda Nelson*

TITLE

Production Clerk

DATE

6/7/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Power*

TITLE

Acting  
AREA MANAGER

DATE

7/28/93

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

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



OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Axtec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch C Federal</b>		Well No. <b>50</b>
Unit Letter <b>F</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	NMPM	County <b>EDDY</b>

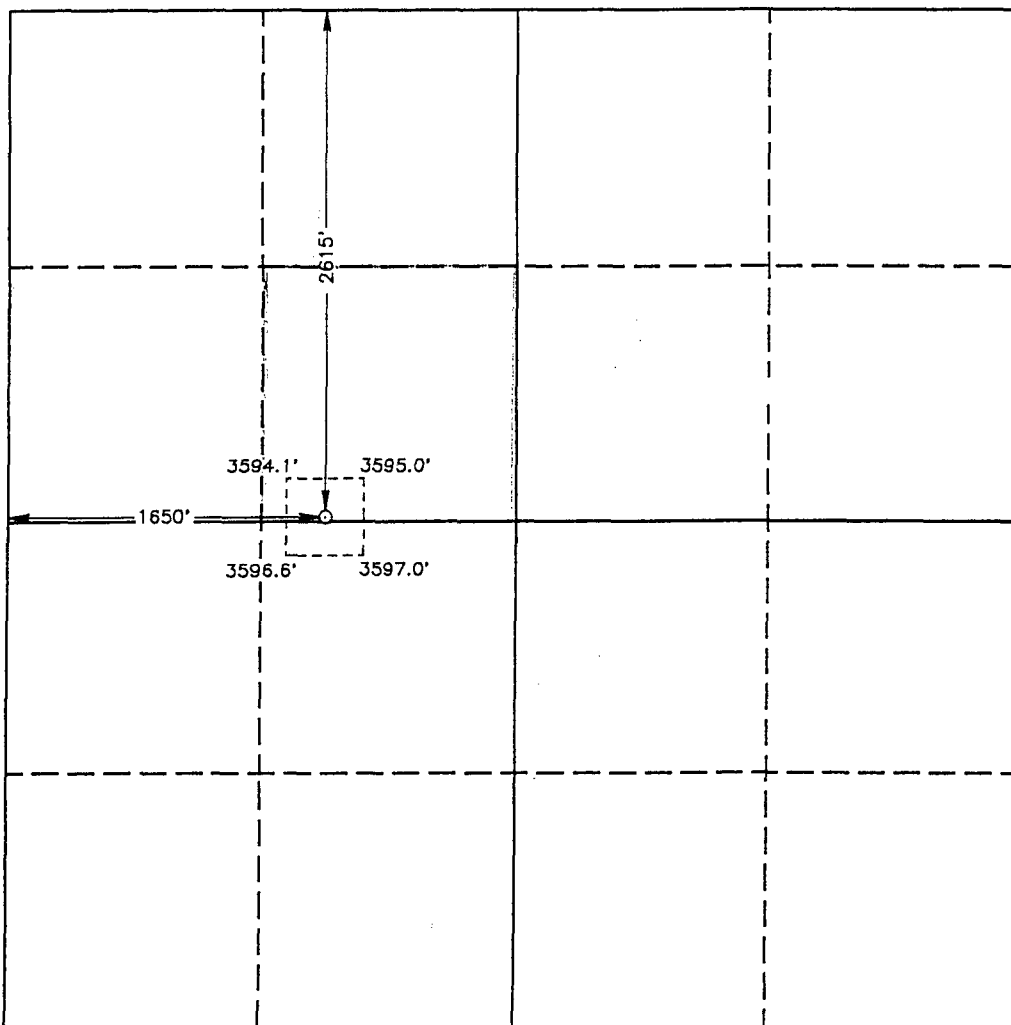
Actual Footage Location of Well:

2615 feet from the <b>NORTH</b> line and		1650 feet from the <b>WEST</b> line	
Ground Level Elev. <b>3593.4'</b>	Producing Formation <b>Grayburg San Andres</b>	Pool <b>Grbg Jackson SR Q Grbg SA</b>	Dedicated Acreage: <b>40 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

April 29, 1993

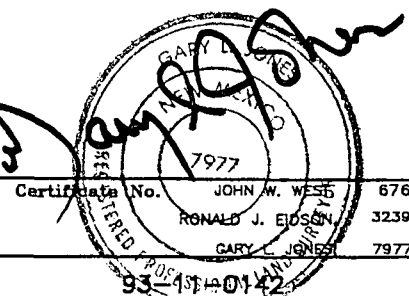
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

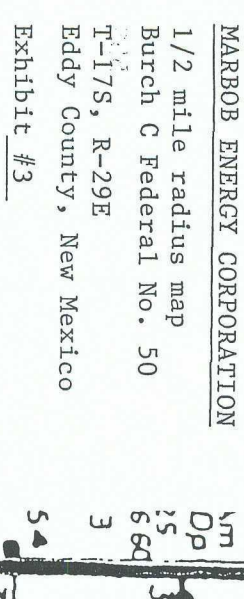
FEBRUARY 11, 1993

Signature & Seal of  
Professional Surveyor



Certification No.	JOHN W. WEST	676
	RONALD J. EIDSON	3239
	GARY L. JONES	7977









August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 214

2615 feet from the North line,  
1650 feet from the West line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

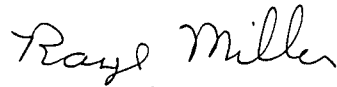
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

2615 FNL 1650 FWL, SEC. 23-T17S-R29E, UNIT F

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #214

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO  
UNIT
- ☐ 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.)\*

FROM: BURCH C FEDERAL #50

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



OPERATOR'S COPY

CONTACT RECEIVING  
OFFICE FOR VER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM60-3160-2

Form 3160-3  
(July 1989)  
(formerly 9-331C)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2615 FNL 1650 FWL

At proposed prod. zone  
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy. 82 approx. 21.7 miles

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

16. NO. OF ACRES IN LEASE

1120

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.

965'

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3593.4' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

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 CIRCULATE	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC (tieback)	4600'	1100 sx Class C

Pay zone will be selectively perforated and  
stimulated as needed for optimum production.

Attached are: 1. Location & Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

Non-Standard Location...

... SUBJECT TO  
LIKE APPROVAL  
BY STATE

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

*Phonda Nelson*

TITLE

Production Clerk

DATE

6/7/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Pown*

TITLE

Acting AREA MANAGER

DATE

7/28/93

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

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



OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MARBOB ENERGY CORPORATION</b>			Lease <b>Burch C Federal</b>		Well No. <b>50</b>
Unit Letter <b>F</b>	Section <b>23</b>	Township <b>17 SOUTH</b>	Range <b>29 EAST</b>	NMPM	County <b>EDDY</b>

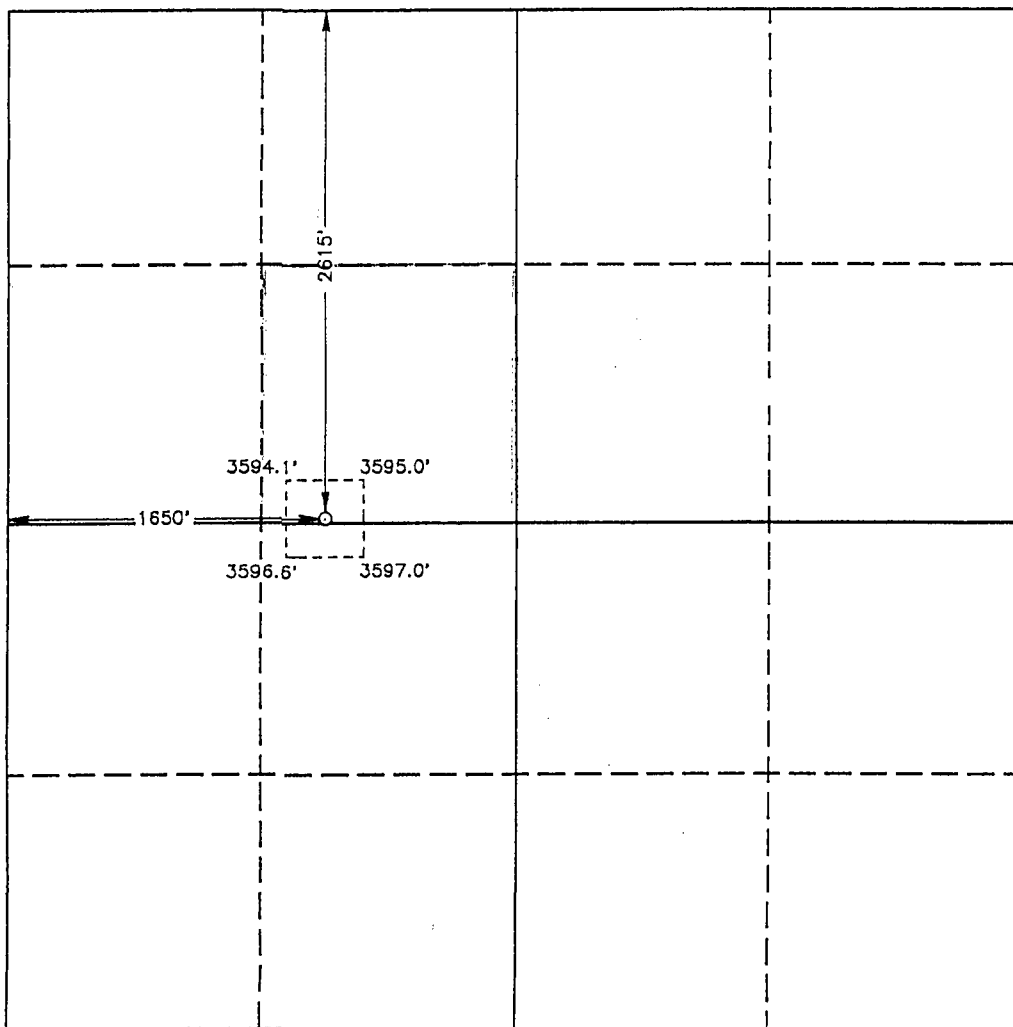
Actual Footage Location of Well:

2615 feet from the <b>NORTH</b> line and		1650 feet from the <b>WEST</b> line	
Ground Level Elev. <b>3593.4'</b>	Producing Formation <b>Grayburg San Andres</b>	Pool <b>Grbg Jackson SR Q Grbg SA</b>	Dedicated Acreage: <b>40 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

April 29, 1993

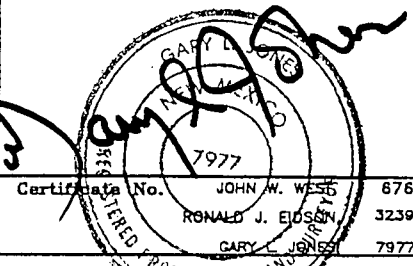
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

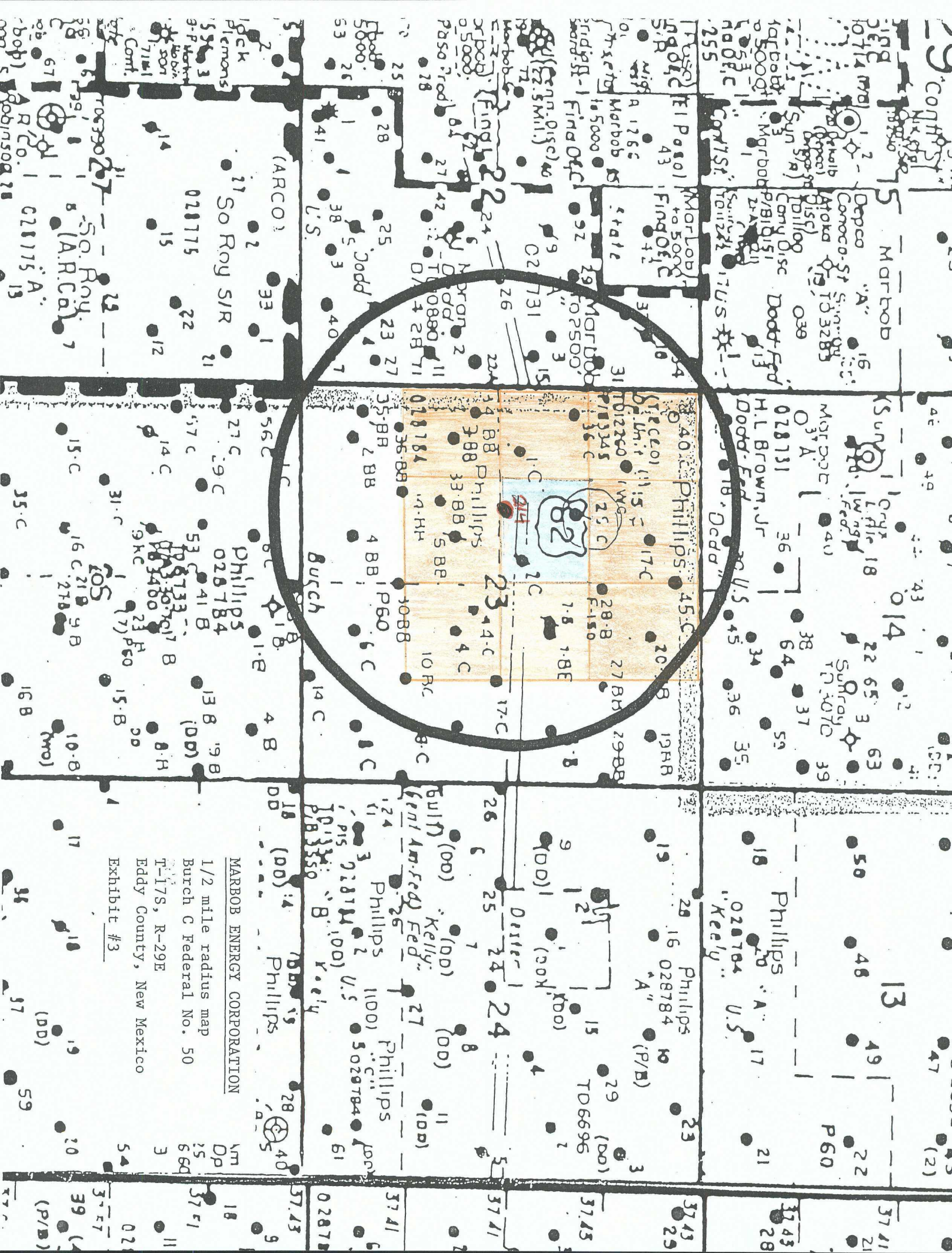
FEBRUARY 11, 1993

Signature & Seal of  
Professional Surveyor

  
Certificate No. **JOHN W. WEST** 676  
**RONALD J. ELDON** 3239  
**GARY L. JONES** 7977  
93-411401-42

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0









August 3, 1993

William LeMay, Director  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Attention: Mr. Mike Stogner

RE: Unorthodox Well Location

Dear Mr. Stogner:

Marbob Energy Corporation respectfully requests an administrative approval without notice and hearing of an unorthodox well location pursuant to Rule 104, Section F (1) of the New Mexico Oil Conservation Division. The well locations legal description is as follows:

Burch-Keely Unit No. 214

2615 feet from the North line,  
1650 feet from the West line  
Section 23, Township 17 South,  
Range 29 East, Eddy County,  
New Mexico

The well will be completed in the Grayburg San Andres formation in the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool.

Attached to the application are the following Exhibits:

- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

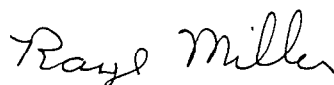
Please note that Marbob Energy Corporation is the operator of all offsetting proration units in the Grayburg San Andres formation of the Grayburg Jackson Seven Rivers Queen Grayburg San Andres Pool



and therefore, no other operators are required to be notified. The geological support for this application is the same as was presented in the case which resulted in Order No. R-7808 which is the offsetting acreage to this unit.

Thank you for your help in this matter. Should you have any further questions or be in need of any additional information, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Raye Miller".

Raye Miller  
Land Department

RM/mm  
Enclosures



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. Drawer 217, Artesia, NM 88210

505-748-3303

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

2615 FNL 1650 FWL, SEC. 23-T17S-R29E, UNIT F

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NMNM88525X

8. Well Name and No.

BURCH KEELY UNIT #214

9. API Well No.

10. Field and Pool, or Exploratory Area

GRBG JACKSON SR Q GRBG SA

11. County or Parish, State

Eddy County, 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 FROM LEASE TO UNIT
- ☐ 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.)\*

FROM: BURCH C FEDERAL #50

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

Signed Robin Smith

Title PRODUCTION CLERK

Date 8/3/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_



OPERATOR'S COPY

Form 3160-3  
(July 1989)  
(formerly 9-331C)

CONTACT RECEIVING  
OFFICE FOR  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
MD60-3160-2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Marbob Energy Corporation

3a. Area Code & Phone No.

505-748-3303

3. ADDRESS OF OPERATOR

P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

2615 FNL 1650 FWL

At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

East of Artesia on Hwy. 82 approx. 21.7 miles

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

16. NO. OF ACRES IN LEASE  
1120

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40

13. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

965'

19. PROPOSED DEPTH  
4600'

20. ROTARY OR CABLE TOOLS  
Rotary

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

3593.4' GR

22. APPROX. DATE WORK WILL START\*

September, 1993

23.

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 CIRCULATE	350'	300 sx Class C
7 7/8"	5 1/2"	17#	J-55	LTC (tieback)	4600'	1100 sx Class C

Pay zone will be selectively perforated and  
stimulated as needed for optimum production.

Attached are: 1. Location & Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

Non-Standard Location...

... SUBJECT TO  
LIKE APPROVAL  
BY STATE

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

*Rhonda Nelson*

TITLE

Production Clerk

DATE

6/7/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Pown*

TITLE

Acting  
AREA MANAGER

DATE

7/28/93

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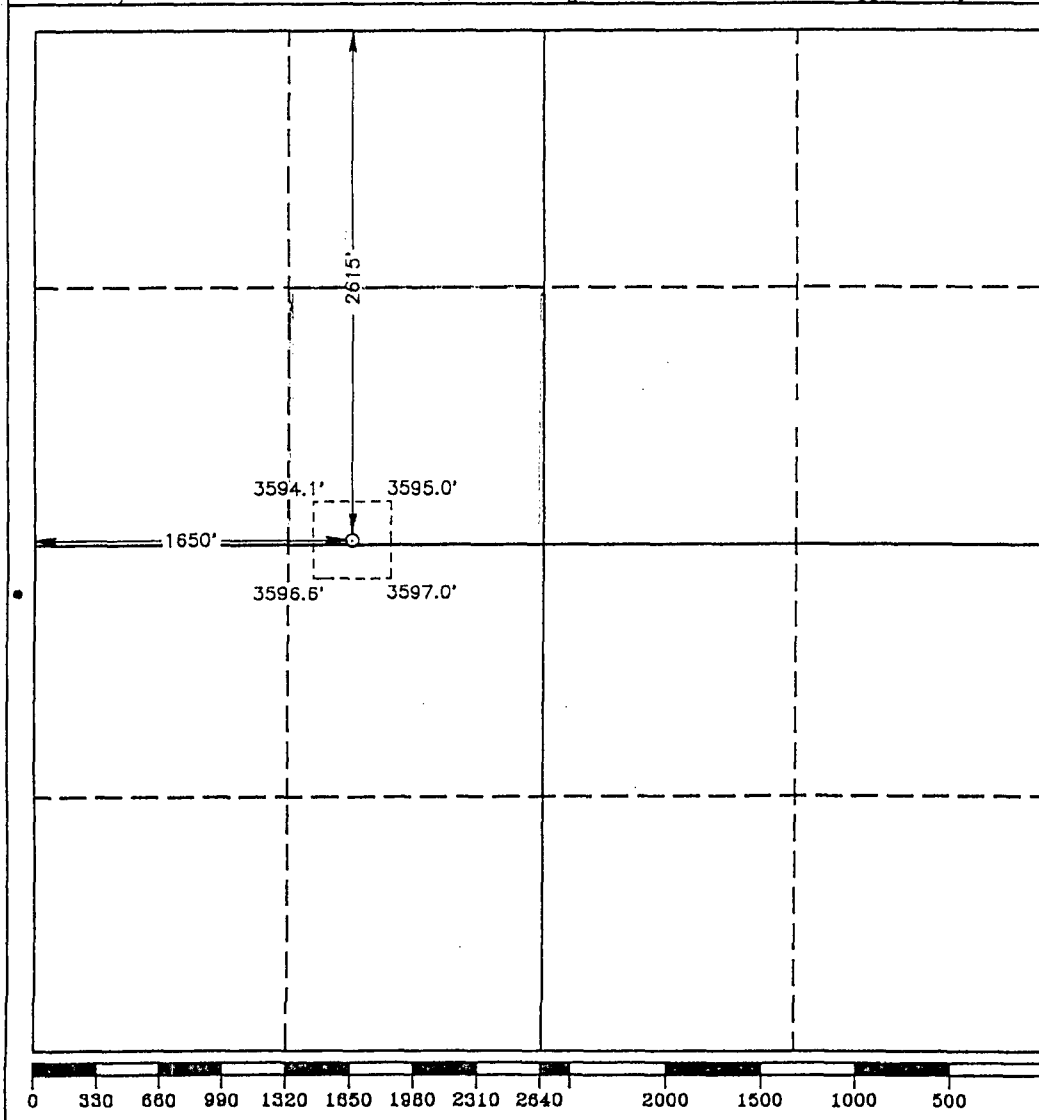
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Signature

Printed Name  
**Rhonda Nelson**

Position  
**Production Clerk**

Company  
**Marbob Energy Corporation**

Date  
**April 29, 1993**

SURVEYOR CERTIFICATION

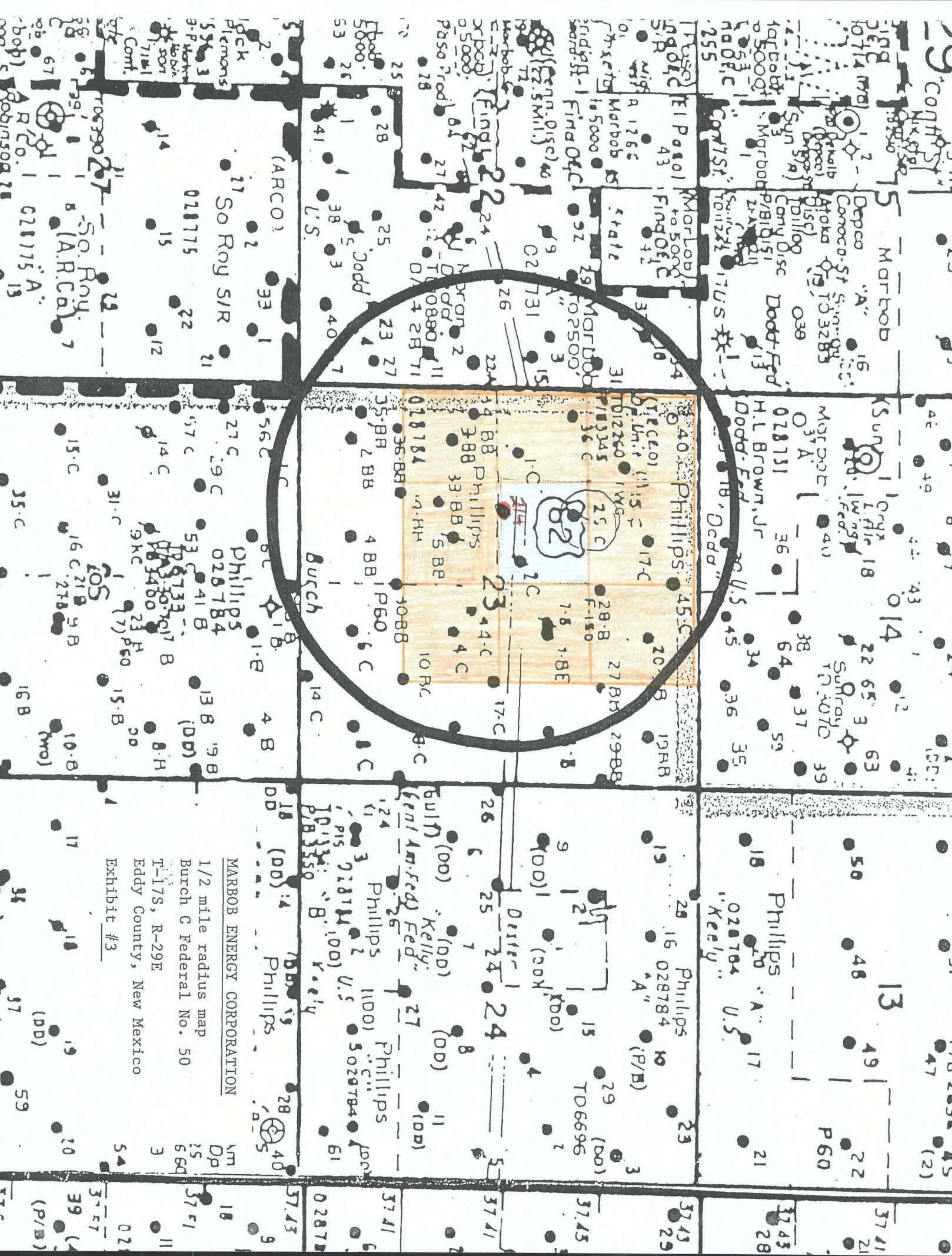
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Date Surveyed  
**FEBRUARY 11, 1993**

Signature & Seal of  
Professional Surveyor

Certificate No. **JOHN W. WEST 676**  
**RONALD J. ELLSON 3239**  
**GARY L. JONES 7977**





MARBOB ENERGY CORPORATION  
1/2 mile radius map  
Burch C Federal No. 50  
T-17S, R-29E  
Eddy County, New Mexico  
Exhibit #3