

marbob
energy corporation

OIL CONSERVATION DIVIS
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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:

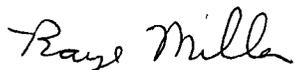
- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

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:

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL OIL WELL [X] 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

5. LEASE DESIGNATION AND SERIAL NO. LC-028784B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Burch BB Federal
9. WELL NO. 37
10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q Grbg SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-T17S-R29E
12. COUNTY OR PARISH Eddy
13. STATE NM

PROPOSED CASING AND CEMENTING PROGRAM

Table with 8 columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT. Row 1: 12 7/4", 8 5/8", 24#, J-55, LTC, 350', 300 sx Class C. Row 2: 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

RECEIVED JUN 21 11 55 AM '93

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. APPROVED BY Scott Pown TITLE Acting 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

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

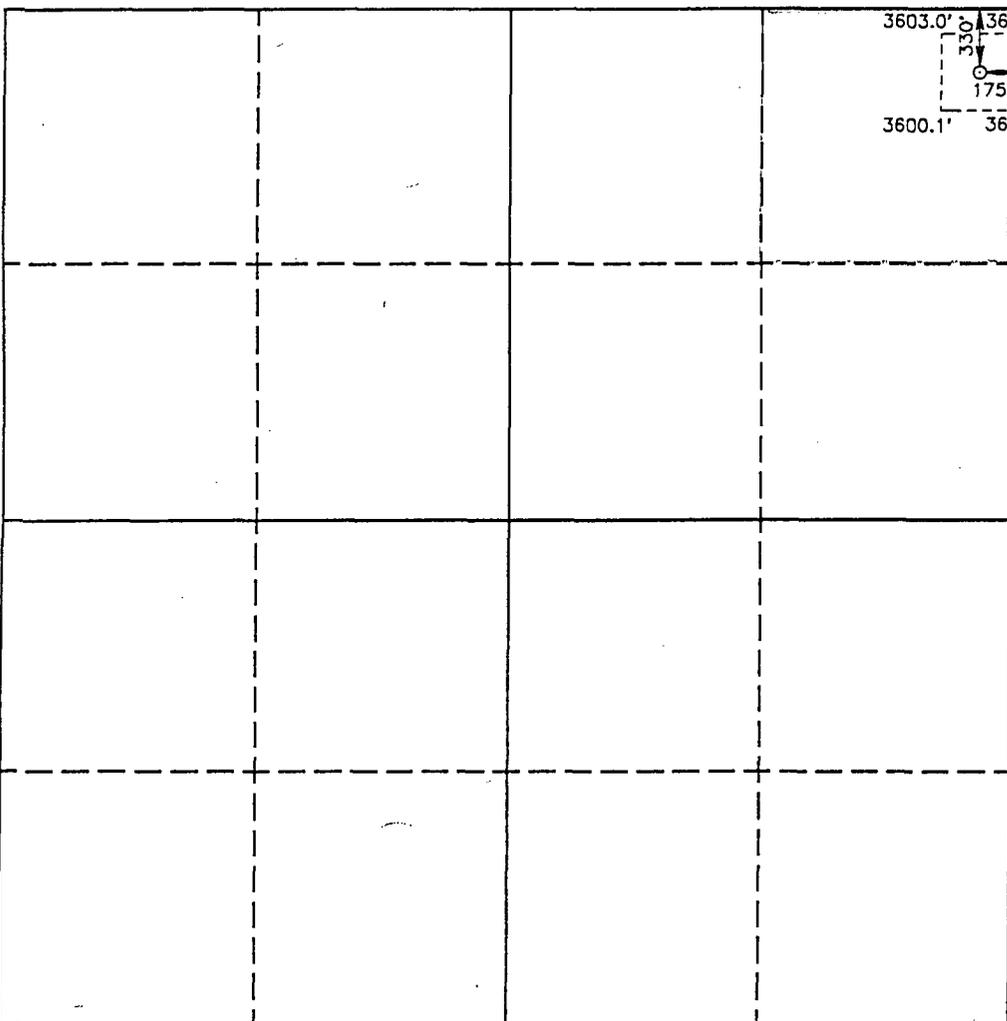
All Distances must be from the outer boundaries of the section

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

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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: *Rhonda Nelson*

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.

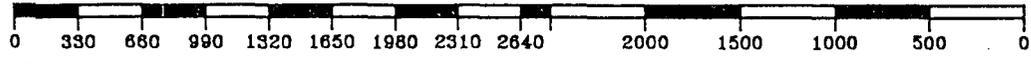
Date Surveyed: FEBRUARY 9, 1993

Signature & Seal of Professional Surveyor: *Gary Jones*

Certificate No. 7977

JOHN W. WESTON 676
 RONALD J. EIDSON 3239
 GARY L. JONES 7977

93-11-0133





marbob
energy corporation

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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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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE FROM LEASE TO UNIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.
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
 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. (Also to nearest drlg. unit line, if any)
 175'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 587'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3602.9' GR

No Water Basin

5. LEASE DESIGNATION AND SERIAL NO.
 LC-028784B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Burch BB Federal

9. WELL NO.
 37

10. FIELD AND POOL, OR WILDCAT
 Grbg Jackson SR Q Grbg SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 23-T17S-R29E

12. COUNTY OR PARISH
 Eddy

13. STATE
 NM

16. NO. OF ACRES IN LEASE
 800

19. PROPOSED DEPTH
 4600'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

20. ROTARY OR CABLE TOOLS
 Rotary

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 7/4"	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

RECEIVED
JUN 21 11 55 AM '93
CARE 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 Phonda Nelson TITLE Production Clerk DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Scott Pover 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

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

Actual Footage Location of Well:
330 feet from the **NORTH** line and **175** feet from the **EAST** line

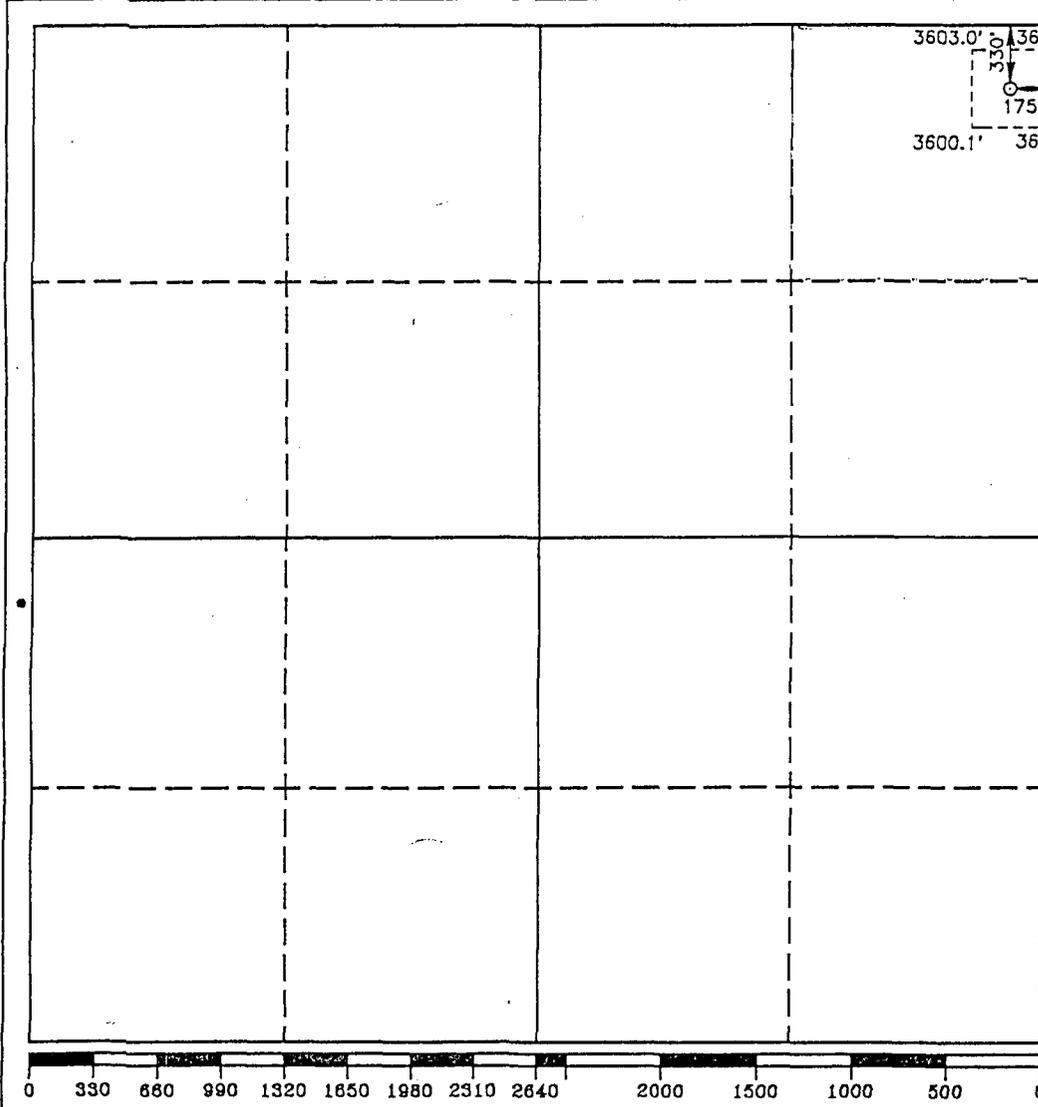
Ground Level Elev. 3602.9	Producing Formation Grayburg San Andres	Pool Grbg Jackson SR Q Grbg SA	Dedicated Acreage: 40 Acres
-------------------------------------	---------------------------------------------------	------------------------------------------	---------------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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).
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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: *Rhonda Nelson*

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: *Gary L. Jones*

Certificate No. **7977** 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
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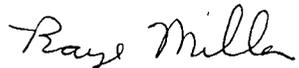
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Land Department

RM/mm
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BUREAU OF LAND MANAGEMENT

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

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(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

OPERATOR'S COPY

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

BLM Roswell District Modified Form No. NMD60-3160-2

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 [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL: OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []
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17. NO. OF ACRES ASSIGNED TO THIS WELL: 40
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8. FARM OR LEASE NAME: Burch BB Federal
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12. COUNTY OR PARISH: Eddy
13. STATE: NM

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Approval Subject to General Requirements and Special Stipulations Attached

RECEIVED JUN 21 11 55 AM '93

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 Pover 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

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

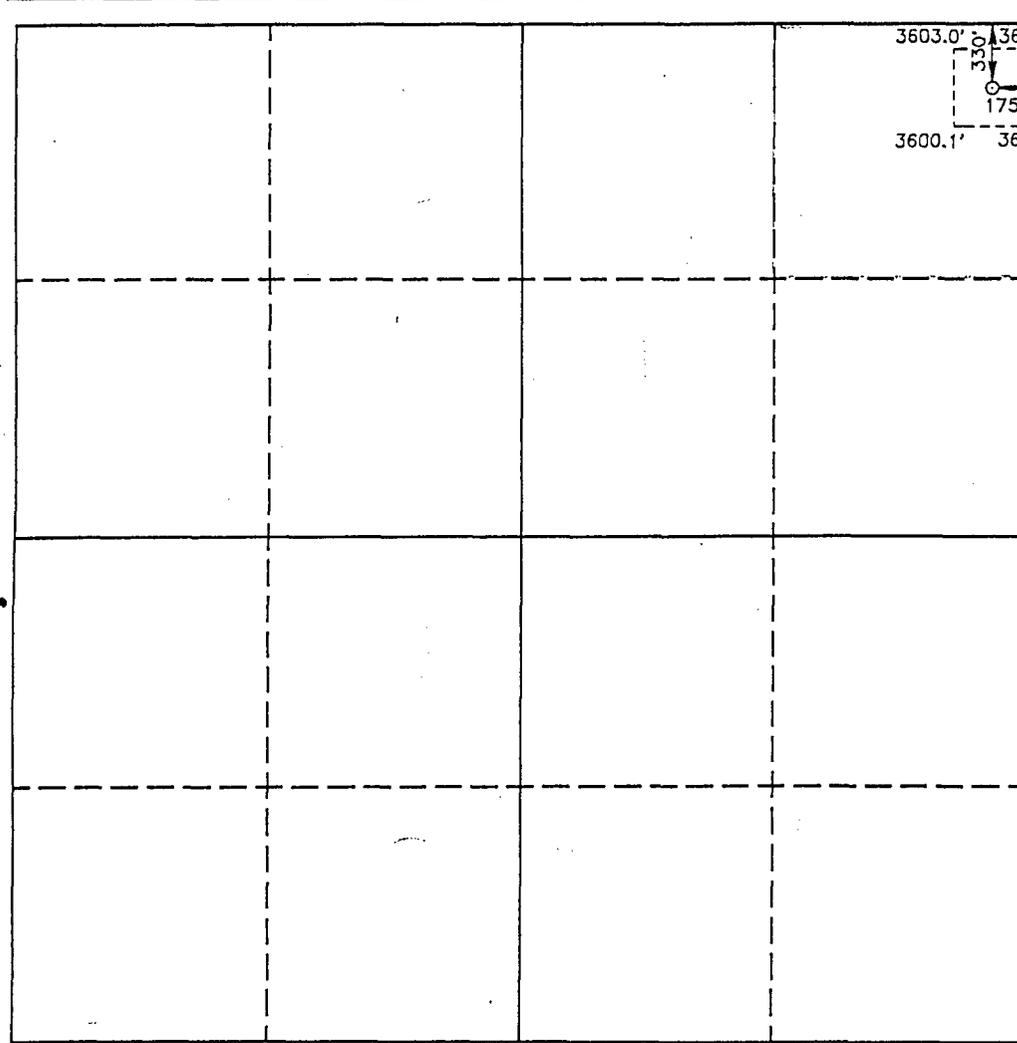
All Distances must be from the outer boundaries of the section

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

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



OPERATOR CERTIFICATION

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

Signature
Rhonda Nelson

Printed Name
 Rhonda Nelson

Position
 Production Clerk

Company
 Marbob Energy Corporation

Date
 April 29, 1993

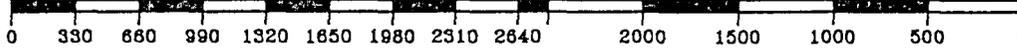
SURVEYOR CERTIFICATION

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.

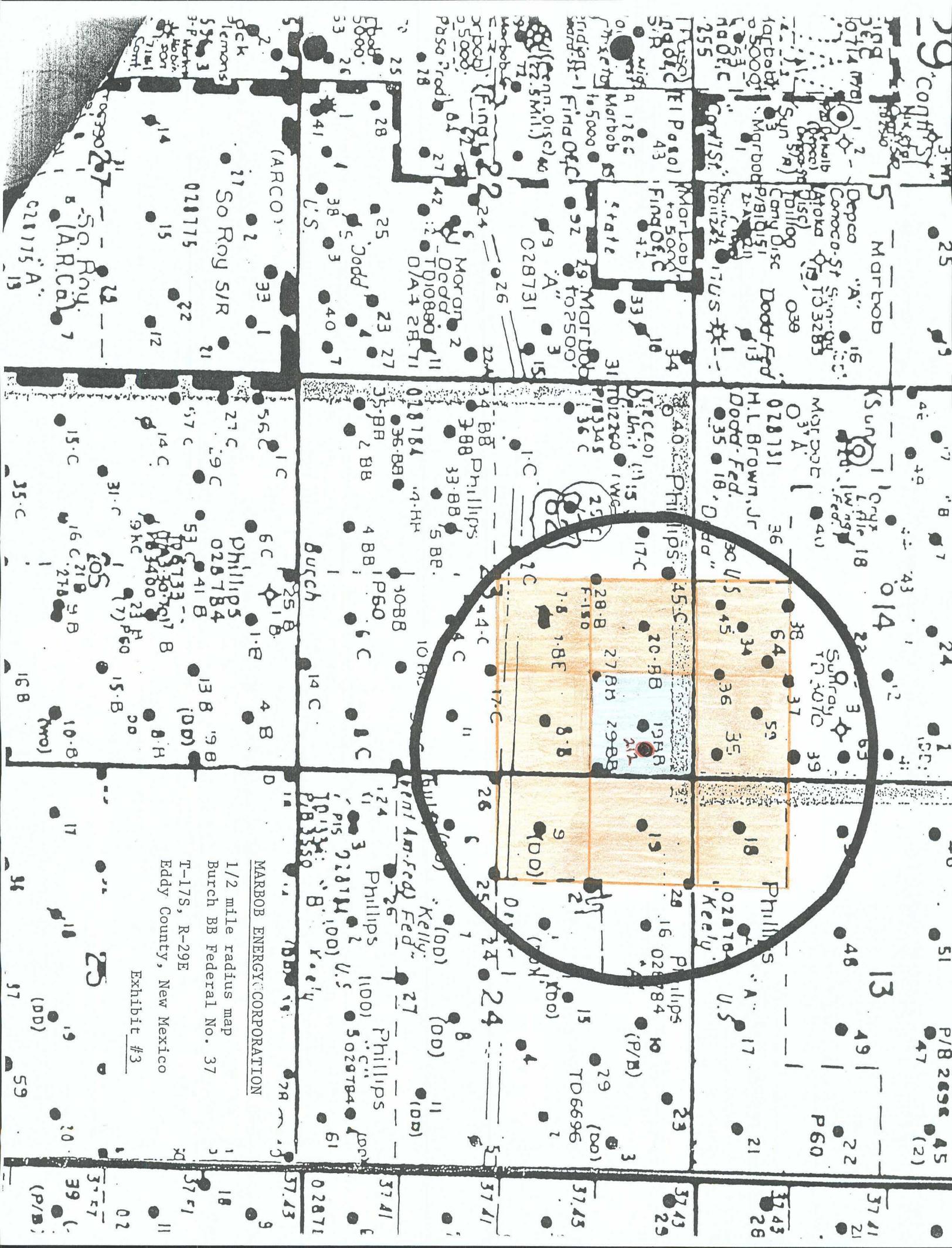
Date Surveyed
 FEBRUARY 9, 1993

Signature & Seal of
 Professional Surveyor

[Signature]
 GARY L. JONES
 NEW MEXICO
 7977
 Certificate No. JOHN W. WESTG 676
 RONALD J. EIDSON 3239
 GARY L. JONES 7977



93-11-0103



MARBOB ENERGY CORPORATION
 1/2 mile radius map
 Burch BB Federal No. 37
 T-17S, R-29E
 Eddy County, New Mexico
 Exhibit #3

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 Phillips 19BR
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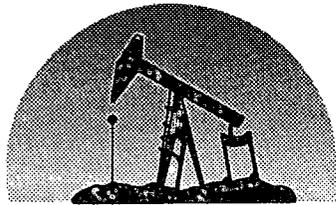
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marbob
energy corporation

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE FROM LEASE TO</u>
	<u>UNIT</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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:

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

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.
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

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 ⁶ 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 59 AM '93
CARLETON DISTRICT OFFICE
AREA ENGINEER

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

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

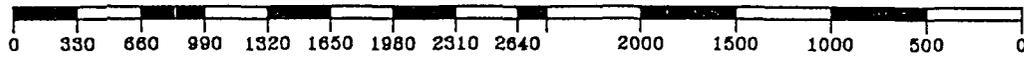
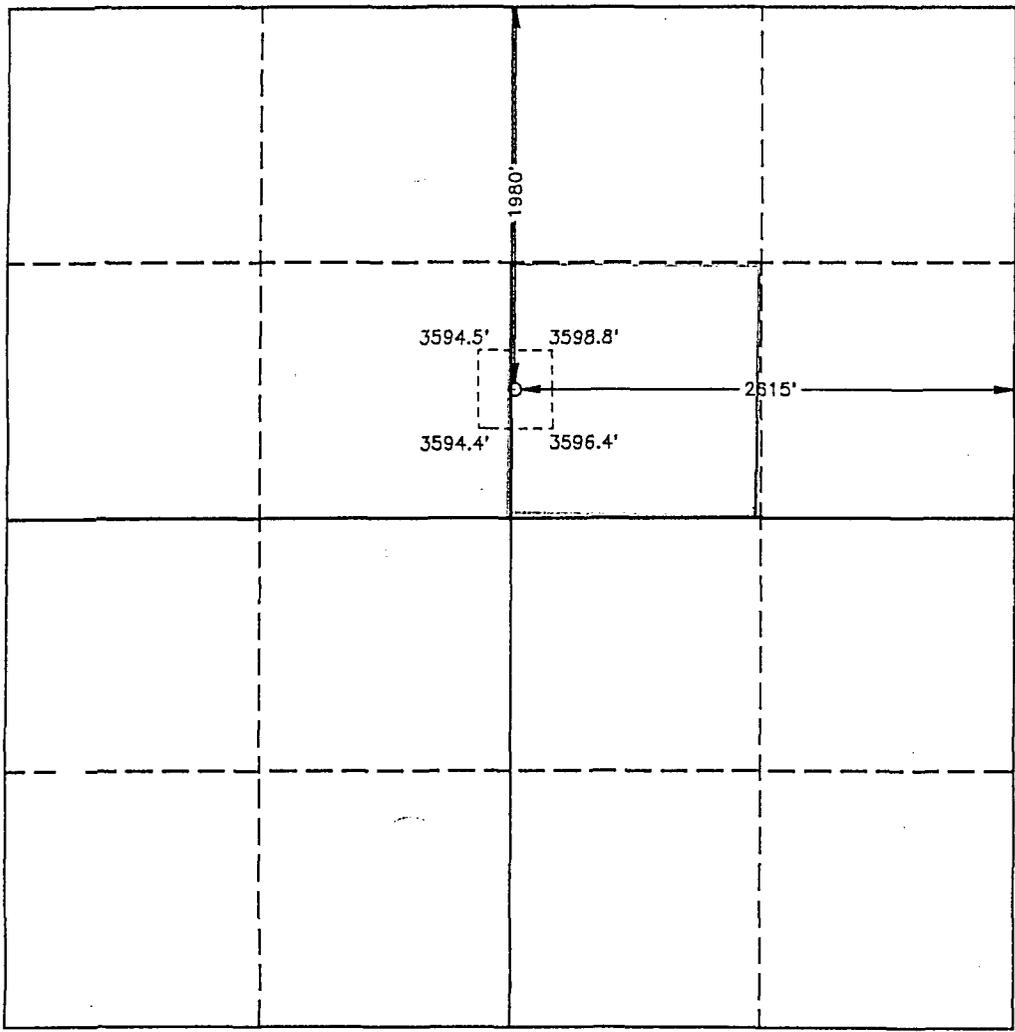
All Distances must be from the outer boundaries of the section

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

Actual Footage Location of Well:					
1980 feet from the NORTH line and		2615 feet from the EAST line			
Ground Level Elev. 3597.0'	Producing Formation Grayburg San Andres	Pool Grayburg Jackson SR Q Grbg SA	Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



OPERATOR CERTIFICATION

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

Signature: *Rhonda Nelson*
 Printed Name: **Rhonda Nelson**
 Position: **Production Clerk**
 Company: **Marbob Energy Corporation**
 Date: **June 9, 1993**

SURVEYOR CERTIFICATION

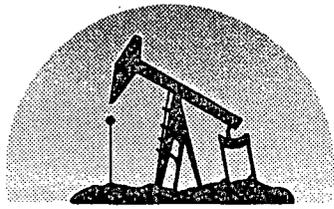
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **FEBRUARY 8, 1993**

Signature & Seal of Professional Surveyor: *[Signature]*

Professional Surveyor Seal: **GARY L. JONES, NEW MEXICO, 7977**

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



marbob
energy corporation

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE FROM LEASE TO</u> UNIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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:

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.
M060-3160-2

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 STIPS.

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 DISTRICT
 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. _____ APPROVAL DATE _____
 APPROVED BY Scott Pauer TITLE Acting AREA MANAGER DATE 7/28/93

CONDITIONS OF APPROVAL, IF ANY: WELL LOCATION Approval Subject to General Requirements and Special Stipulations Attached
 IS: Subject to Like Approval By State
 *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

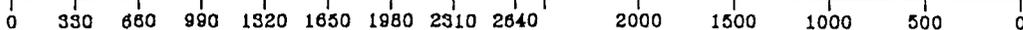
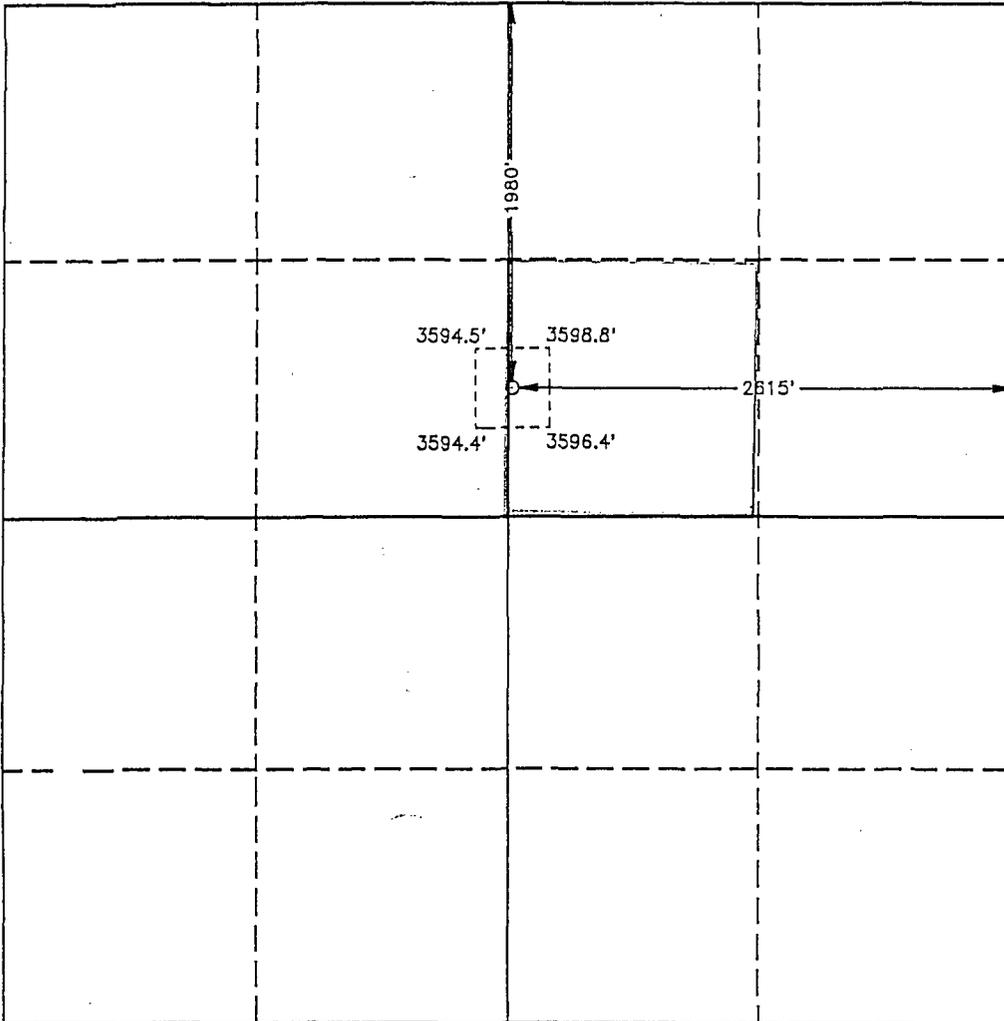
Operator MARBOB ENERGY CORPORATION			Lease Burch BB Federal			Well No. 40		
Unit Letter G	Section 23	Township 17 SOUTH	Range 29 EAST	NMPM		County EDDY		
Actual Footage Location of Well:								
1980 feet from the NORTH line and			2615 feet from the EAST line					
Ground Level Elev. 3597.0'	Producing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

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



OPERATOR CERTIFICATION

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

Signature: *Rhonda Nelson*

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: *[Signature]*

Certificate No. **7977**

Professional Surveyor: **JOHN W. WEST 676**
RONALD J. EDSON 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. 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 7. If Unit or CA, Agreement Designation NMNM88525X
2. Name of Operator Marbob Energy Corporation	8. Well Name and No. BURCH KEELY UNIT #213
3. Address and Telephone No. P. O. Drawer 217, Artesia, NM 88210 505-748-3303	9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL 2615 FEL, SEC. 23-T17S-R29E, UNIT G	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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE FROM LEASE TO</u> UNIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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:

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.

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

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 [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL OIL WELL [X] 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
Table with columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 12 1/4" and 7 7/8" hole sizes.

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

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 Power TITLE Acting AREA MANAGER DATE 7/28/93

15. Subject to Like Approval By State
Approval Subject to General Requirements and Special Stipulations
*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., Artesia, NM 87410

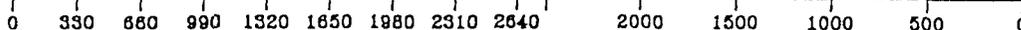
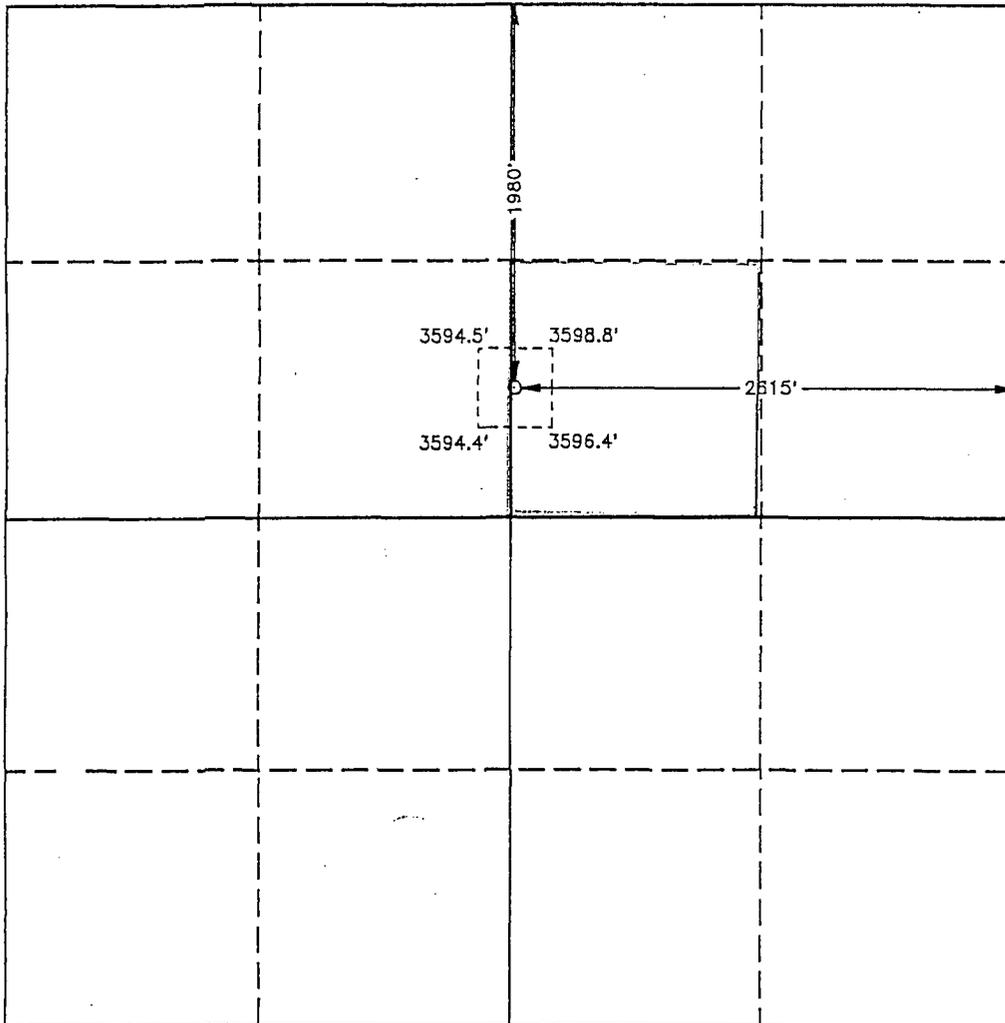
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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

Actual Footage Location of Well:					
1980 feet from the NORTH line and		2615 feet from the EAST line			
Ground Level Elev. 3597.0'	Producing Formation Grayburg San Andres	Pool Grayburg Jackson SR Q Grbg SA		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



OPERATOR CERTIFICATION

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

Signature
Rhonda Nelson
 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

John W. West

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



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:

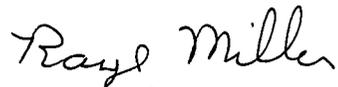
- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator Marbob Energy Corporation	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Drawer 217, Artesia, NM 88210 505-748-3303	7. If Unit or CA, Agreement Designation NMNM88525X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2615 FNL 1650 FWL, SEC. 23-T17S-R29E, UNIT F	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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE FROM LEASE TO UNIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 _____ Title _____ Date _____
Conditions of approval, if any:

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL

OIL WELL [X] 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

Table with 7 columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 12 1/4" and 7 7/8" hole sizes.

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 [Signature] TITLE Production Clerk DATE 6/7/93

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APPROVED BY [Signature] 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

RECEIVED JUN 21 11 06 AM '93

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

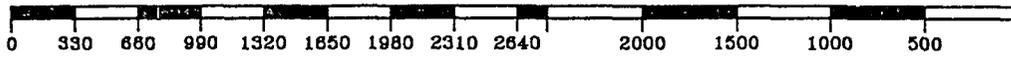
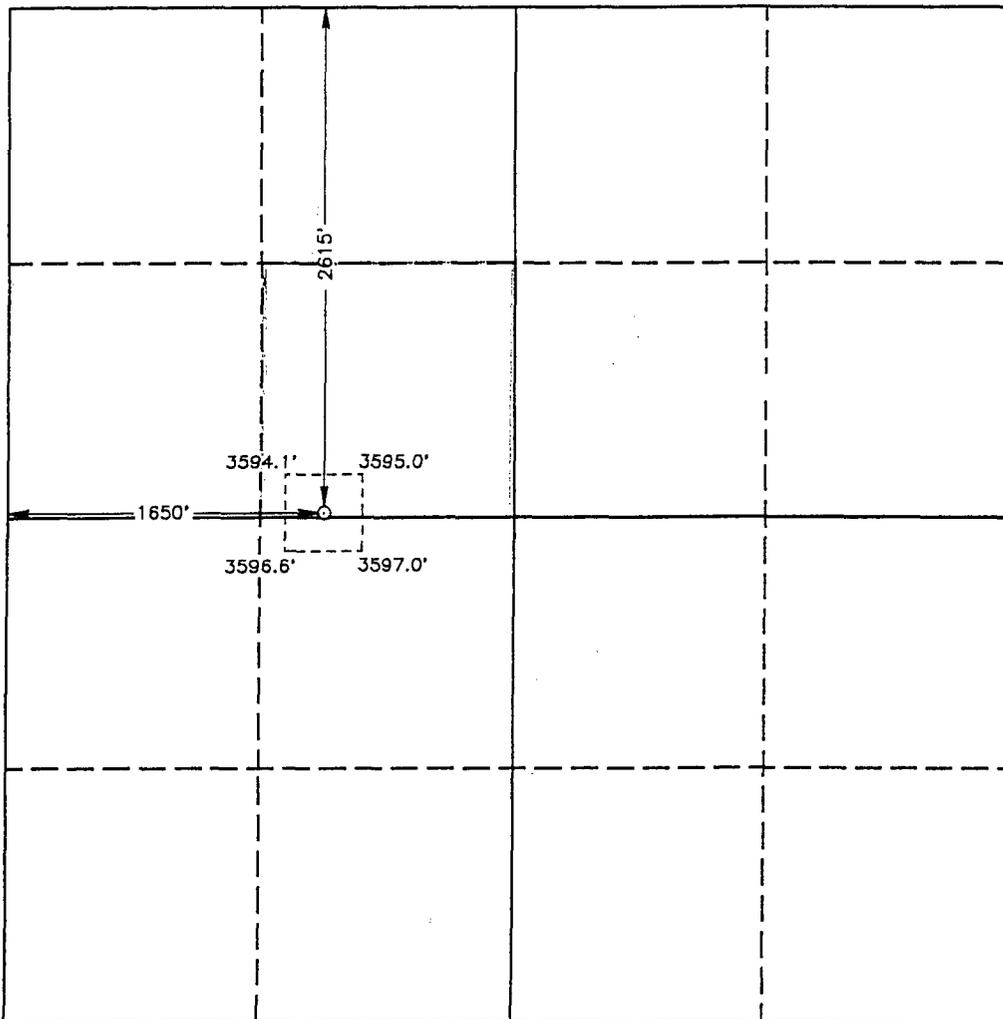
Operator MARBOB ENERGY CORPORATION			Lease Burch C Federal		Well No. 50
Unit Letter F	Section 23	Township 17 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 2615 feet from the NORTH line and 1650 feet from the WEST line					
Ground Level Elev. 3593.4'	Producing Formation Grayburg San Andres	Pool Grbg Jackson SR Q Grbg SA		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



OPERATOR CERTIFICATION

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

Signature
Rhonda Nelson

Printed Name
Rhonda Nelson

Position
Production Clerk

Company
Marbob Energy Corporation

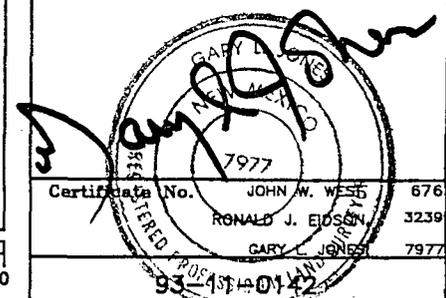
Date
April 29, 1993

SURVEYOR CERTIFICATION

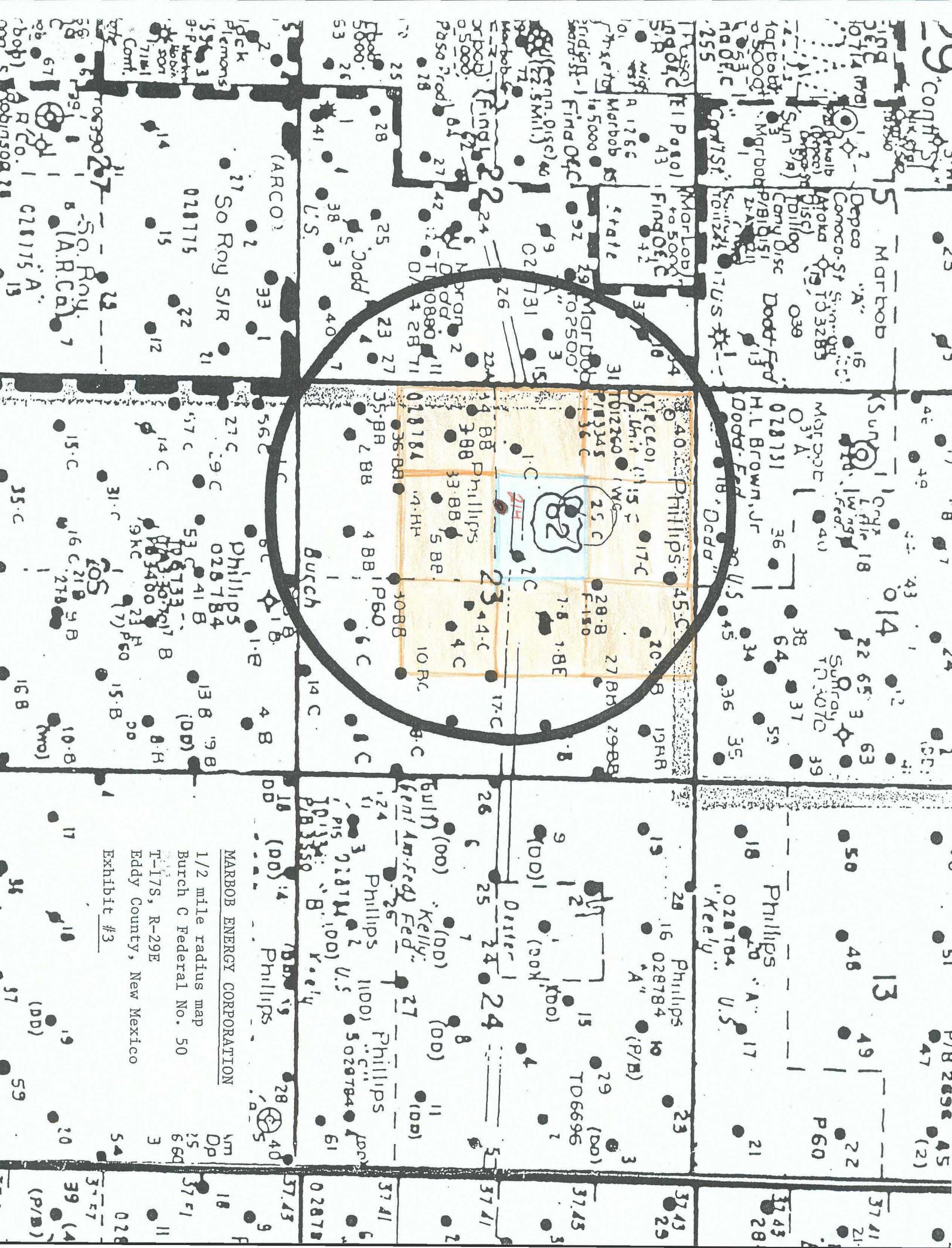
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
FEBRUARY 11, 1993

Signature & Seal of
Professional Surveyor



Certificate No. JOHN W. WEST 676
 RONALD J. EDSON 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



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:

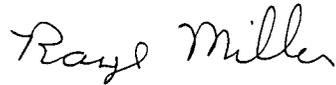
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- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

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

Title

Date

Conditions of approval, if any:

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

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

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. LC-028793A C
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Burch C Federal
9. WELL NO. 50
10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q Grbg SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-T17S-R29E
12. COUNTY OR PARISH Eddy 13. STATE NM
22. APPROX. DATE WORK WILL START* September, 1993

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL OIL WELL [X] 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. 1650' (Also to nearest drlg. unit line, if any)
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
Table with columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT.
Row 1: 12 1/4", 8 5/8", 24#, J-55, LTC CIRCULATE, 350', 300 sx Class C
Row 2: 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 [Signature] Rhonda Nelson TITLE Production Clerk DATE 6/7/93

PERMIT NO. APPROVAL DATE APPROVED BY [Signature] Scott Powner TITLE AREA MANAGER DATE 7/28/93

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

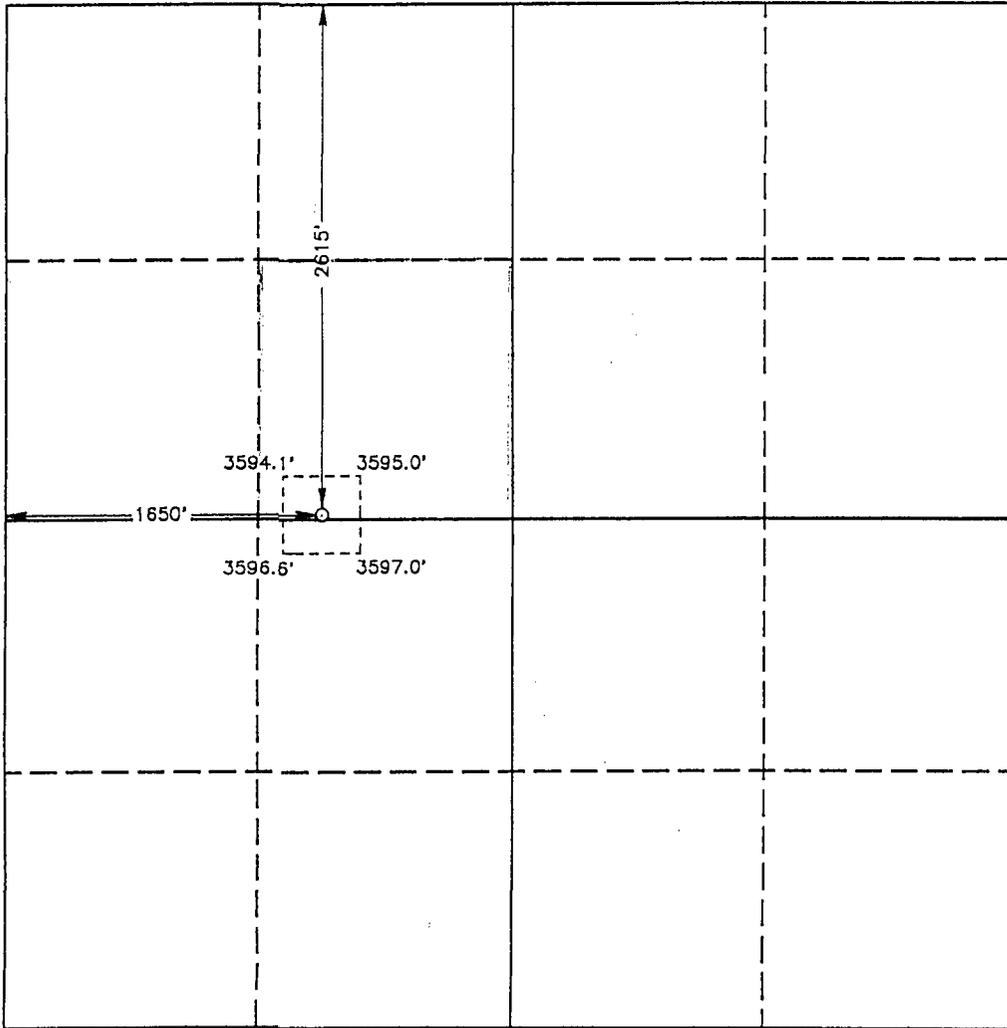
Actual Footage Location of Well:
2615 feet from the NORTH line and 1650 feet from the WEST line

Ground Level Elev. 3593.4'	Producing Formation Grayburg San Andres	Pool Grbg Jackson SR Q Grbg SA	Dedicated Acreage: 40 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.



OPERATOR CERTIFICATION

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

Signature
Rhonda Nelson

Printed Name
Rhonda Nelson

Position
Production Clerk

Company
Marbob Energy Corporation

Date
April 29, 1993

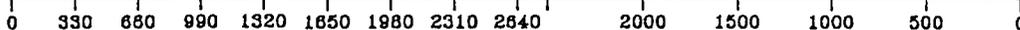
SURVEYOR CERTIFICATION

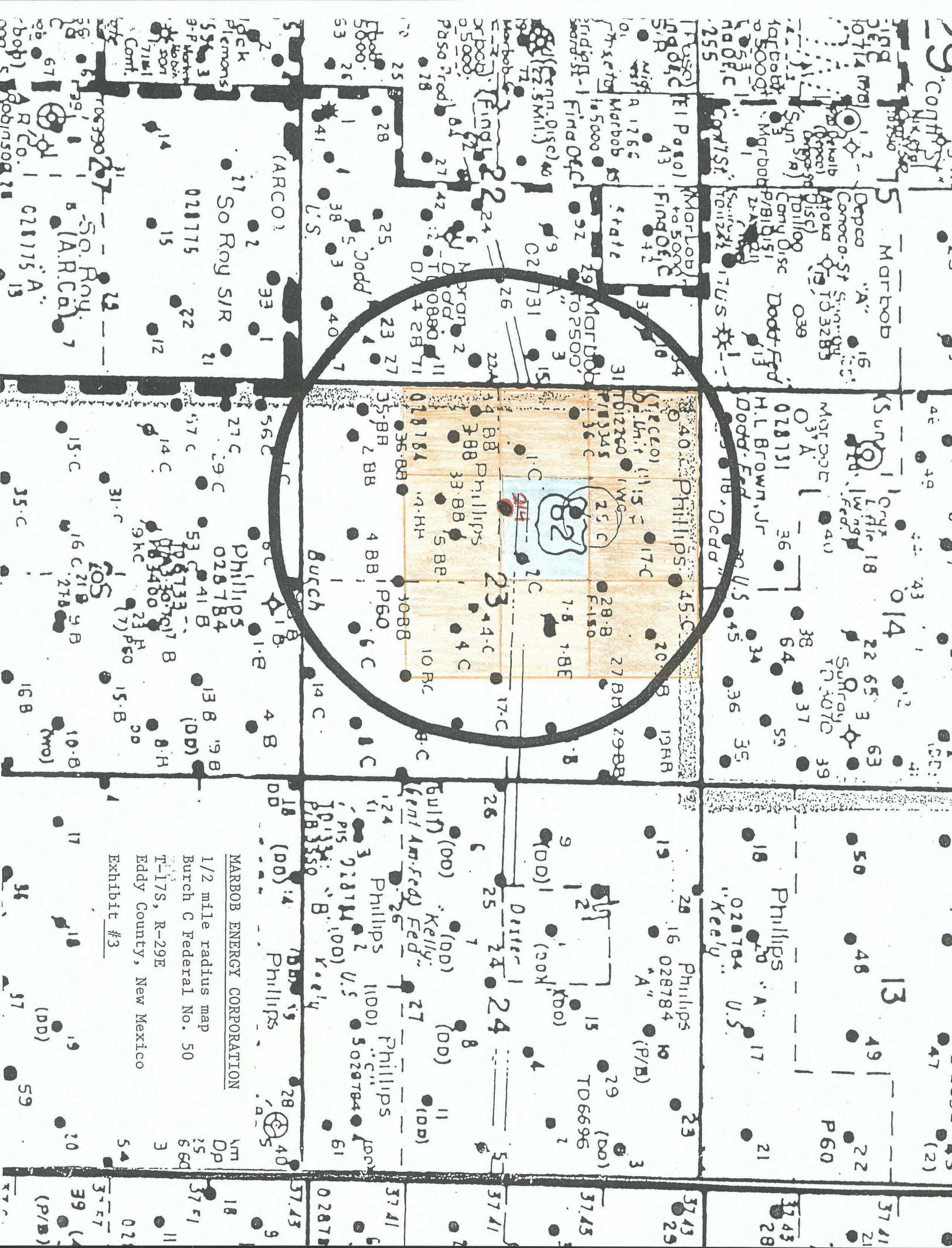
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
FEBRUARY 11, 1993

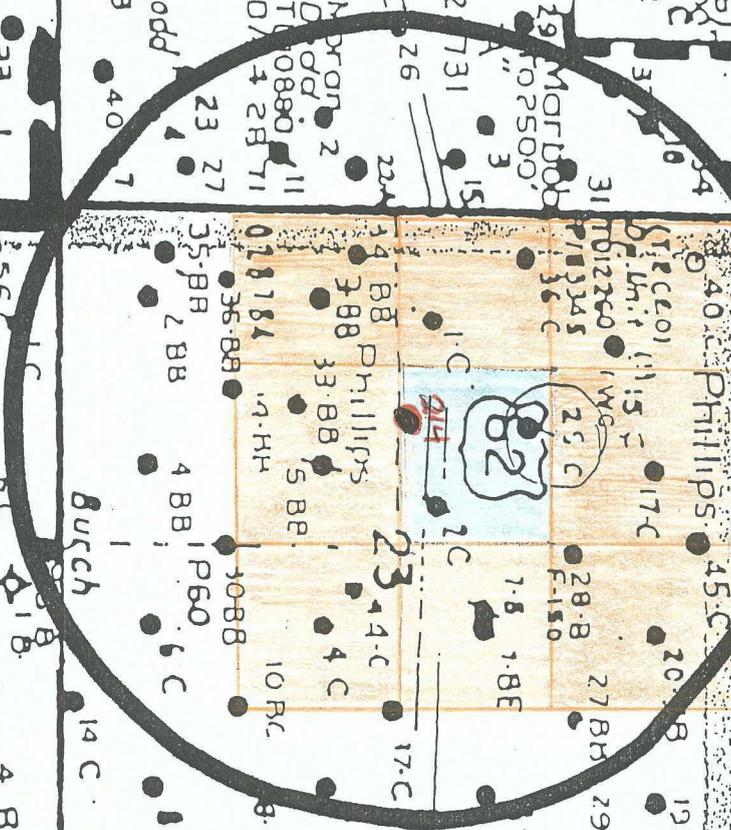
Signature & Seal of
Professional Surveyor

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





MARBOR ENERGY CORPORATION
 1/2 mile radius map
 Burch C Federal No. 50
 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

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:

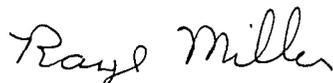
- A. Well location and Acreage Dedication Plat (form C-102) filed with the Carlsbad office of the Bureau of Land Management. (Exhibit A)
- B. A plat showing the proposed unorthodox location, the respective proration unit, and the offsetting proration units including their ownership. (Exhibit B)

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other CHANGE FROM LEASE TO UNIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 _____

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []
2. NAME OF OPERATOR Marbob Energy Corporation
3a. Area Code & Phone No. 505-748-3303

5. LEASE DESIGNATION AND SERIAL NO. LC-028793A/C
6. IF INDIAN, ALLOTTED OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Burch C Federal
9. WELL NO. 50
10. FIELD AND POOL, OR WILDCAT Grbg Jackson SR Q Grbg SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-T17S+R29E
12. COUNTY OR PARISH Eddy 13. STATE NM

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

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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
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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

Table with 7 columns: HOLE SIZE, CASING SIZE, WEIGHT/FOOT, GRADE, THREAD TYPE, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 12 1/4" and 7 7/8" hole sizes.

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

Vertical stamp: RECEIVED JUN 11 1993

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

CONDITIONS OF APPROVAL, IF ANY: 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, Armenta, 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 MARBOB ENERGY CORPORATION			Lease Burch C Federal		Well No. 50
Unit Letter F	Section 23	Township 17 SOUTH	Range 29 EAST	NMPM	County EDDY

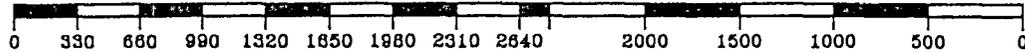
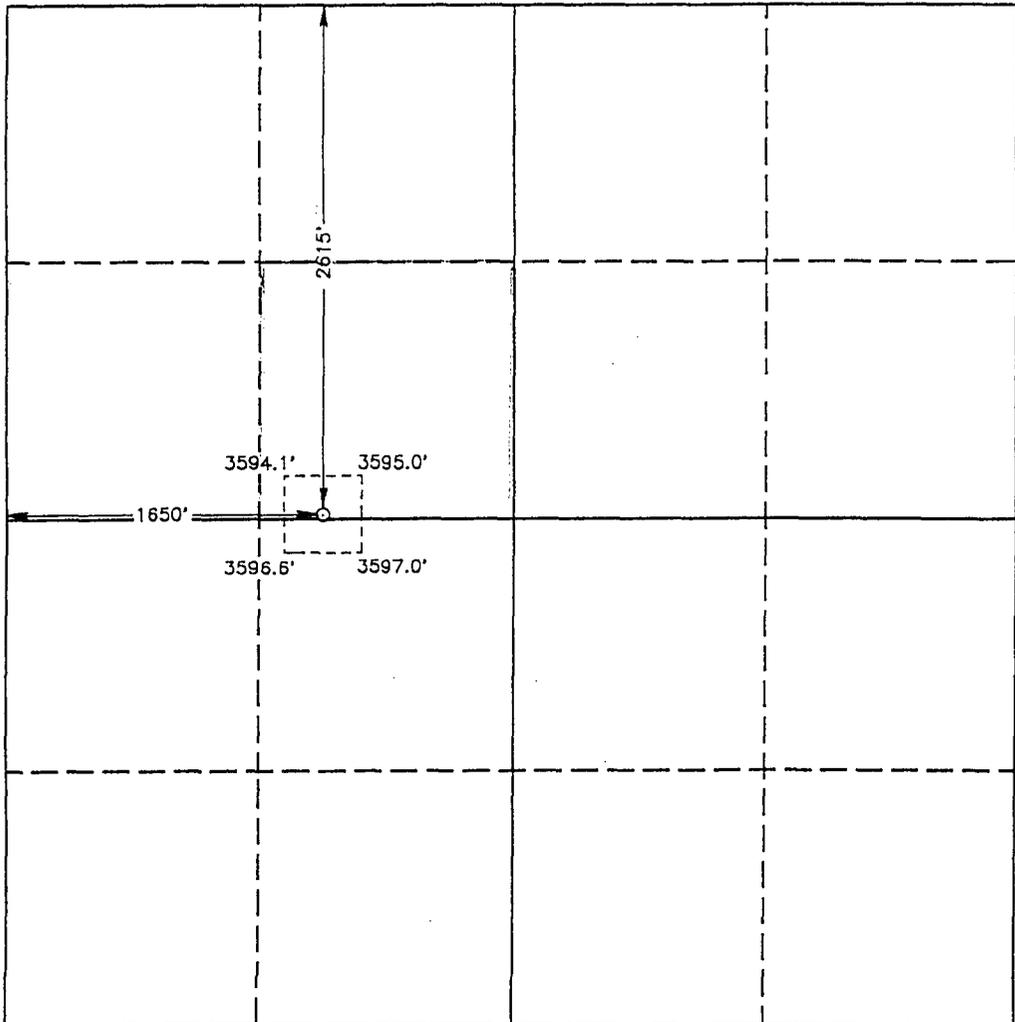
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2615 feet from the NORTH line and		1650 feet from the WEST line			
Ground Level Elev. 3593.4'	Producing Formation Grayburg San Andres	Pool Grbg Jackson SR Q Grbg SA	Dedicated Acreage: 40 Acres		

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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.)

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OPERATOR CERTIFICATION

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

Signature
Rhonda Nelson

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. ELLISON 3239
GARY L. JONES 7977

