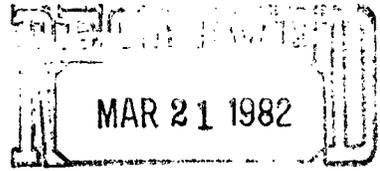


1305

NSP-1305  
20176 NSL  
Aho Ka Morrow  
Burton Flat Field  
Rule 104 D II  
4-20-82



OIL CONSERVATION COMMISSION  
SANTA FE

NSP-1305

**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION

March 15, 1982

Request for Approval of an  
Unorthodox Location for  
Burton Flat Federal Comm. #1  
Undesignated Burton Flat  
Eddy County, New Mexico

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Gentlemen:

Charlotte Harper  
Midland office  
No pipeline, non standard  
section on by  
by phone 3-31-82

Attached is Form 9331-C, Application for Permit to Drill, Deepen or Plug Back, and Form C-102, Well Location and Acreage Dedication Plat for Burton Flat Federal Comm. #1, an undesignated Burton Flat well, located 1917' FNL and 660' FWL of Section 1, T21S, R27E, Eddy County, New Mexico.

Statewide Rule 104 BI (a) requires that a well be located not closer than 660' to the nearest side boundary nor closer than 1980' to the nearest end boundary of the dedicated tract nor closer than 330' to any quarter-quarter section or subdivision inner boundary.

~~Due to a pipeline running East-West~~, the well will be located 1917' from the end boundary instead of 1980'. Because of an irregularity in the U. S. Public Land survey, there are some 913.4 acres in Section 1. Exxon proposes formation of a proration unit composed of Lots 3-6 and 11-14 containing 296.5 acres.

Please grant approval for an unorthodox location and non-standard proration unit on the basis of the pipeline and the irregularity in the U. S. Public Land Surveys. Please grant approvals for these exceptions administratively in accordance with Rule 104 D II for the non-standard unit and Rule 104 F I for the unorthodox location.

file'd  
4-21-82

Burton Flat Federal Comm. #1

March 15, 1982

Page 2

The offset operators are being notified by certified mail of the application to complete this well at an unorthodox location. If you as an offset operator have no objection to this application, you are requested to execute the attached waiver and forward a copy to the New Mexico Oil Conservation Commission, P. O. Box 2088, Santa Fe, New Mexico 87501 and return a copy to this office.

The offset operators are:

Superior Oil Co., Midland Exploration Division, P. O. Box 1900, Midland,  
Texas 79702

Liberty Petroleum, 1776 Woodstead Court, Suite 200, The Woodlands, Texas  
77380

William Hudson II, Drawer T, Artesia, New Mexico 88210

Mobil Producing Texas and New Mexico, Nine Greenway Plaza, Houston,  
Texas 77046

Monsanto Company, 1330 Midland National Bank Tower, 500 W. Texas, Midland,  
Texas 79701

Gulf Oil Corp. P. O. Box 1150, Midland, TX 79702

Very truly yours,



Melba Knipling  
Unit Head  
Regulatory Compliance

CH:lj

W A I V E R

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an unorthodox location and non-standard proration unit for Burton Flat Federal Comm. #1 in the Atoka and Morrow formations.

We hereby waive any objection to the granting of this application for the above well which will be located:

Burton Flat Federal Comm. #1, located 1917' FNL and 600' FWL of Section 1, T21S, R27E, Eddy County, New Mexico.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 1982.

Company \_\_\_\_\_

By \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-46275

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

Burton Flat Federal Comm.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesig. Burton Flat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 1, T21S, R27E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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

Exxon Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

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

At surface

1917' FNL and 660' FWL of Section

At proposed prod. zone

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

7.5 miles NE from Carlsbad

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

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

16. NO. OF ACRES IN LEASE

228.35

17. NO. OF ACRES ASSIGNED TO THIS WELL

296.5

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

None

19. PROPOSED DEPTH

12000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3195' GR

22. APPROX. DATE WORK WILL START\*

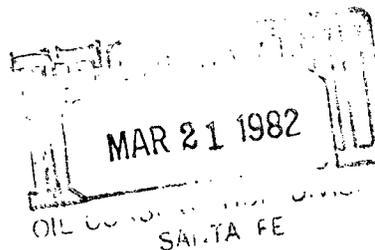
6-1-82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	Schedule 10	40'	100 SX
17 1/2"	13 3/8"	54.5#	600'	400 SX
12 1/4"	9 5/8"	36#	3000'	1050 SX
8 3/4"	7"	23, 26, 29#	10100'	1650 SX
6 1/8"	5"	18#	12000'	1000 SX

See attached BOP specifications.

Gas is not dedicated to a purchaser.



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 Melba Kripling TITLE Unit Head DATE 3-5-82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-102  
Supersedes C-128  
Effective 1-1-65

State Lse. No. \_\_\_\_\_

WELL LOCATION AND ACREAGE DEDICATION PLAT

Federal Lse. No. \_\_\_\_\_

All distances must be from the outer boundaries of the Section.

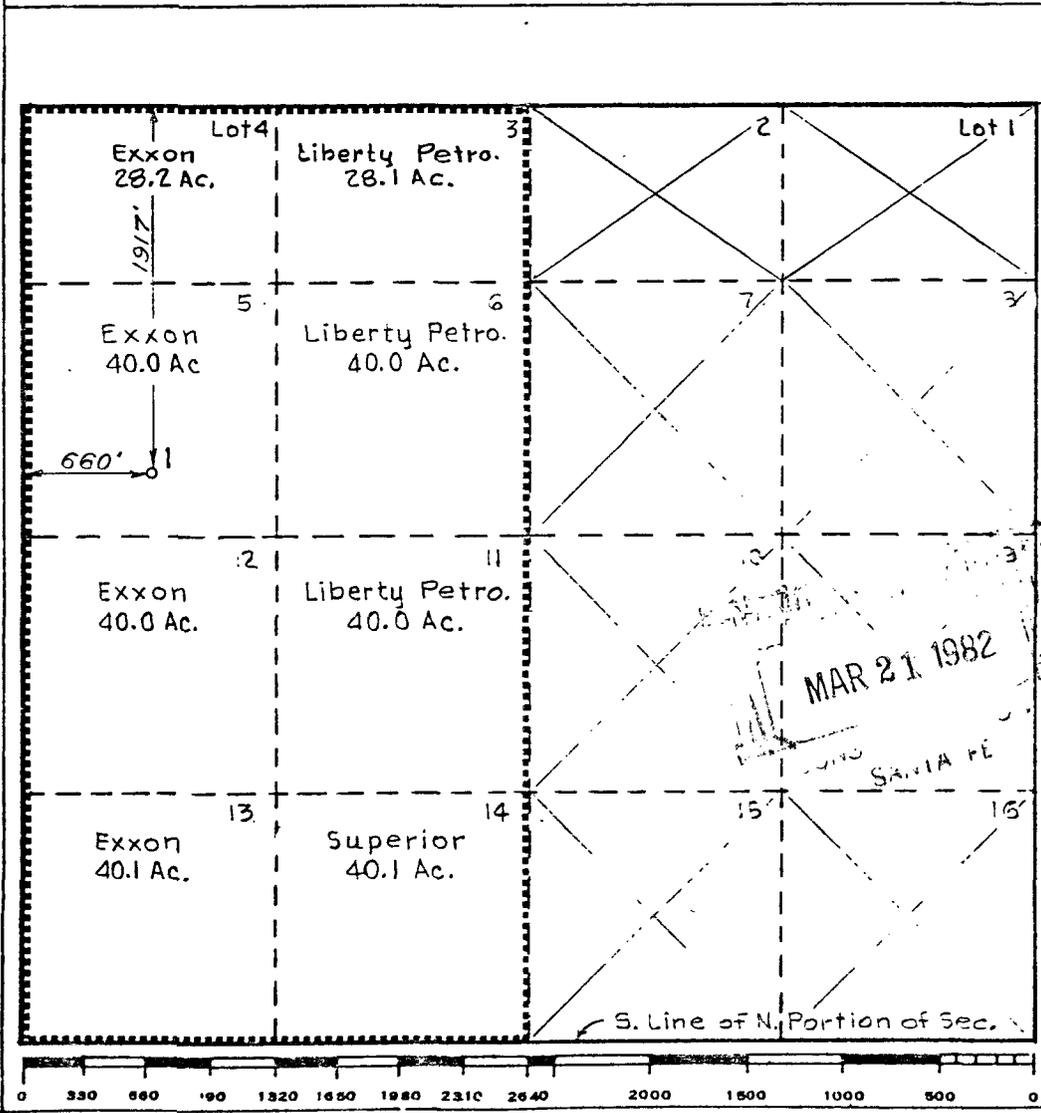
Operator Exxon Corporation		Lease Burton Flat Federal Comm.			Well No. 1
Unit Letter Lot 5	Section 1	Township 21 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 1917 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3194.7'	Producing Formation Atoka & Morrow	Pool Burton Flat (Undesig.)	Dedicated Acreage: 296.5 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation Communitization Pending

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

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



CERTIFICATION

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

Name Dulba Kripling  
Position UNIT HEAD

Company Exxon Corporation  
Box 1600 Midland, Texas

Date 3-18-82

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 1-18-82

Registered Professional Engineer and/or Land Surveyor  
H. S. Westphal

Certificate No. 1382

35

36

T. 20S.

R. 28 E.

T. 21 S.

2

Exxon

Liberty  
Petroleum

R. 27 E.

1

R. 28 E.

6

1017'

660'

Superior

11

12

7

BURTON FLAT FEDERAL COMM #1  
SEC. 1 T. 21 S. R. 27 E.  
EDDY CO., NEW MEXICO

**EXXON COMPANY, U.S.A.**  
A DIVISION OF EXXON CORPORATION  
**PRODUCTION DEPARTMENT**

DRAWN BRENT D. ROSS

ENGR SECTION \_\_\_\_\_ REVISED \_\_\_\_\_

SCALE 1" = 1000'

JOB NO. \_\_\_\_\_

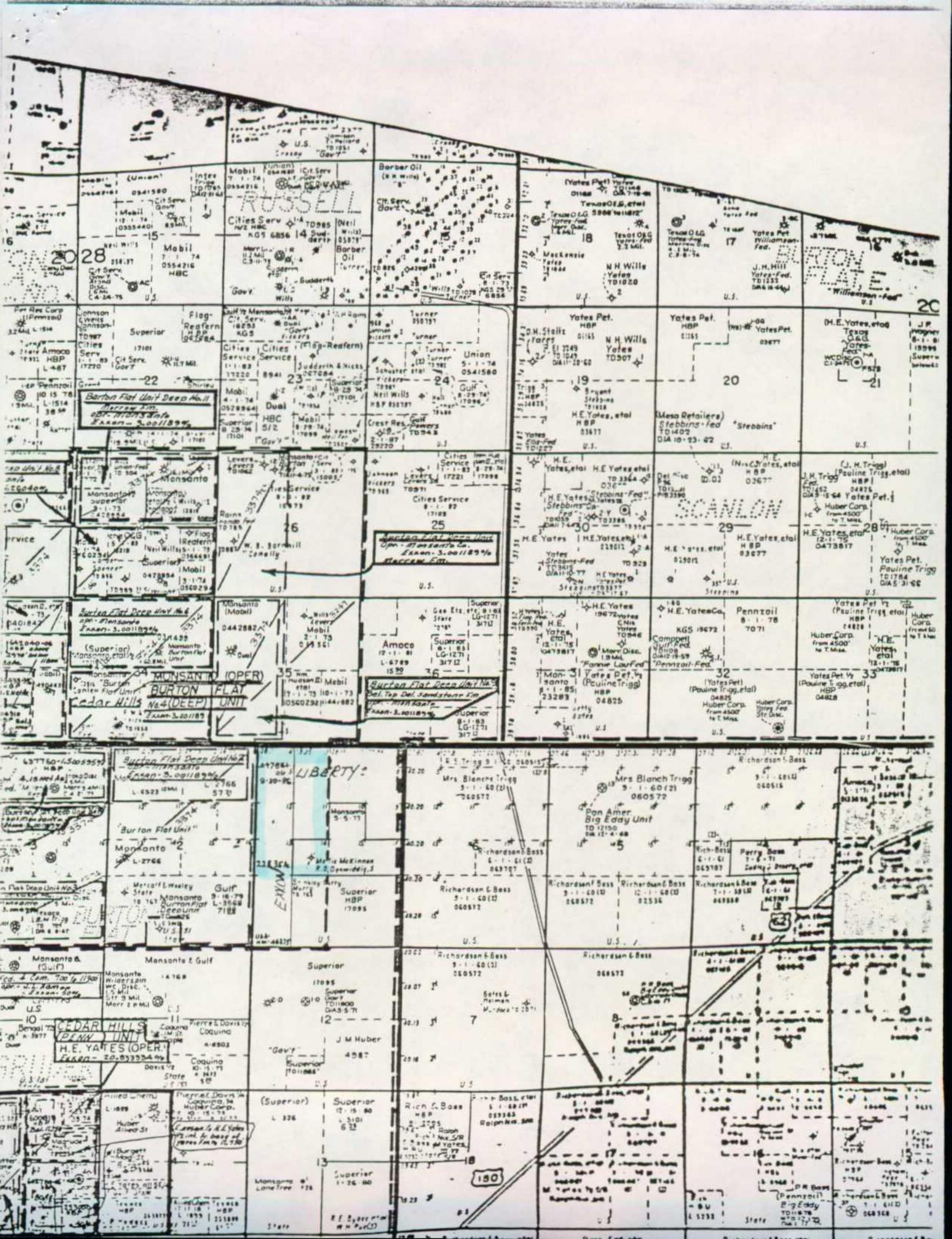
FILE NO

CHECKED \_\_\_\_\_

APPROVED \_\_\_\_\_

DATE 3-4-82

W-A-7593



**RUSSELL**

**BURTON**

**SCANLON**

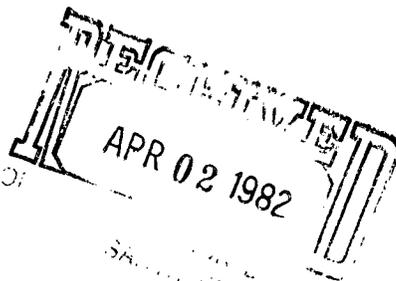
**LIBERTY**

**CEDAR HILLS**  
H.E. YATES (OPER.)  
Acres - 20.53334

**BURTON FLAT UNIT**  
Acres - 3.00189%

Map containing numerous text labels for land parcels, including owner names (e.g., Mobil, Cities Serv, Superior, Amoco, H.E. Yates, Richardson & Bass, Pennzoil, Huber Corp.), acreage figures, and unit names (e.g., Barton Flat Unit, Cedar Hills, Liberty). The map is overlaid with a grid of sections numbered 16 through 36.

W A I V E R



New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

1705

Attention: Mr. Joe Ramey

Gentlemen:

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an unorthodox location and non-standard proration unit for Burton Flat Federal Comm. #1 in the Atoka and Morrow formations.

We hereby waive any objection to the granting of this application for the above well which will be located:

Burton Flat Federal Comm. #1, located 1917' FNL and 600' FWL of Section 1, T21S, R27E, Eddy County, New Mexico.

Executed this 29 day of March, 1982.

Company William A. Hudson, II

By William A. Hudson, II

MAR 30 1982

W A I V E R

1305-

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

Gentlemen:

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We hereby waive any objection to the granting of this application for the above well which will be located:

Burton Flat Federal Comm. #1, located 1917' FNL and 600' FWL of Section 1, T21S, R27E, Eddy County, New Mexico.

Executed this 26<sup>th</sup> day of March, 1982.

Company Liberty Oil & Gas Corp.  
By Harvey E. Hutchins  
President

1305

W A I V E R

MAR 31 1982  
OIL CONSERVATION DIVISION  
SANTA FE

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

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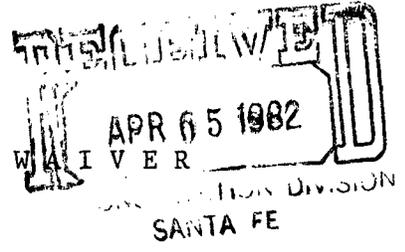
Burton Flat Federal Comm. #1, located 1917' FNL and 600' FWL of Section 1, T21S, R27E, Eddy County, New Mexico.

Executed this 29th day of March, 1982.

Company \_\_\_\_\_

By J. A. Morris

1305



New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

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Executed this 31 day of March, 1982.

Company Gulf Oil Corporation

By *C. F. Kalteyer*  
for C. F. Kalteyer  
Chief Proration Engineer

W A I V E R

APR 05 1982  
OIL CONSERVATION COMMISSION  
SANTA FE

1305

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe Ramey

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We hereby waive any objection to the granting of this application for the above well which will be located:

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Executed this 2<sup>nd</sup> day of April, 1982.

Company Monsanto Co.

By Gene Under