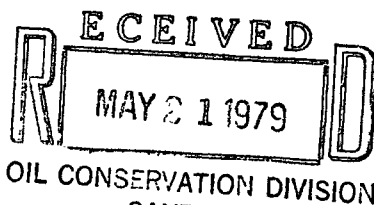


EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

L. H. BYRD
MANAGER



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

Attention: Mr. Joe D. Ramey

Gentlemen:

An Application for Permit to Drill was approved for an unorthodox location for New Mexico "CW" State Com, Well No. 1, Burton Flat Morrow Gas Pool. Due to possible completions from other zones, a permit is now being requested to include all zones in the Pennsylvanian.

Special Rules and Statewide Rules require that a well be located no nearer than 1,980' to the end boundary of the proration unit. Because of a major gas pipeline, the location could not be staked 1,980' FSL but was staked 1,580' FSL which is 400' closer than required by the rules. Therefore, it is necessary to request an exception to the well location requirements. Attached is a sketch showing the location of the gas pipeline and a county map showing the offset operators.

The offset operators are being notified by certified mail of the application to complete this well as 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 one copy to this office.

The offset operators to this lease are:

Bass Enterprises Production Company, Box 2760, Midland, Texas 79702
Cities Service Company, Box 1919, Midland, Texas 79702
Coquina Oil Corporation, Box 2960, Midland, Texas 79702
J. M. Huber Corporation, 1900 Wilco Building, Midland, Texas 79701

Very truly yours,

L. H. Byrd

MK/pt

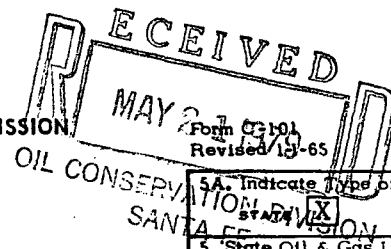
Attachments

Request for Approval of an
Unorthodox Location for New Mexico
"CW" State Com, Well No. 1
Burton Flat - Pennsylvanian Zones
Eddy County, New Mexico

*Amend NSL - 1035
To include all
Pennsylvanian Formations
(See me)
6-10-79*

NO. OF COPIES RECEIVED	
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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



5A. Indicate Type of Lease	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	OG-6027

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator EXXON CORPORATION		9. Well No. Com.	
3. Address of Operator P.O. BOX 1600, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER I LOCATED 660 FEET FROM THE East LINE AND 1,580 FEET FROM THE South LINE OF SEC. 16 TWP. 21S RGE. 27E NMPM		12. County Eddy	
19. Proposed Depth 11,800		19A. Formation Pennsylvanian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) To be filed later	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start June 1, 1979			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5	600'	650	Surface
12 1/4"	9 5/8"	36	3000'	1400	Surface
8 3/4"	7"	29-23-26	11,750'	500	9800

Pump & Plug methods of cementing are to be used. Diagrammatic and specifications of BOP are attached.

Mud Program

O-Surf. Csg. Point	FW Spud	Uncontrolled
Surf Csg. - 3000'	Brine Water	9.0#
3000 - TD	Brine Water Gel	9.6 - 10.0#

Gas is not dedicated to a purchaser.

A permit was granted to drill the well as a Burton Flat Morrow Gas well. As there are possible completions from other zones, a permit is now being requested to include all zones in the Pennsylvanian.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Melba Knippling Title Proration Specialist Date 5-16-79

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

W A I V E R

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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an unorthodox location for New Mexico "CW" State Com, Well No. 1, in the Pennsylvanian zones in Burton Flat Pool.

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

New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section 16,
T21S, R27E, Eddy County, New Mexico

Executed this _____ day of _____, 1979.

Company _____

By _____

[illegible]

NSL-1035

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

May 3, 1979

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION

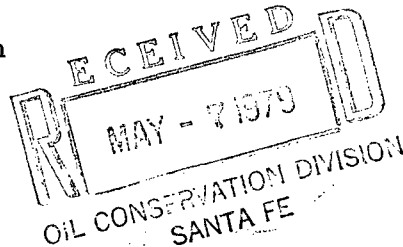
Request for Approval of an
Unorthodox Location New Mexico
"CW" State Com, Well No. 1
Burton Flat Morrow Gas Pool,
Eddy County, New Mexico

1580 S 660 E
E/2 16-21-27
Rule 104 F
James G. 1979

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

Attention: Mr. Joe D. Ramey

Gentlemen:



Attached is Form C-101, Application for Permit to Drill, Deepen or Plug Back, and Form C-102, Well Location and Acreage Dedication Plat for New Mexico "CW" State Com, Well No. 1, Burton Flat Morrow Gas Pool, Eddy County, New Mexico.

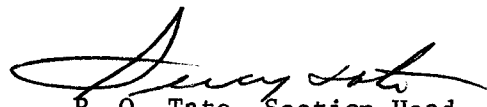
Rule 2 of the Special Rules and Regulations for the Burton Flat Morrow Gas Pool requires that a well be located no nearer than 1,980' to the end boundary of the proration unit. Because of a major gas pipeline the location could not be staked 1,980' FSL but was staked 1,580' FSL. It will be necessary to request an exception to the well location requirements. Attached is a sketch showing the location of the gas pipeline and a county map showing the offset operators.

The offset operators are being notified by certified mail of the application to complete this well as 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 one copy to this office.

The offset operators to this lease are:

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Cities Service Company, Box 1919, Midland, Texas 79702
Coquina Oil Corporation, Box 2960, Midland, Texas 79702
J. M. Huber Corporation, 1900 Wilco Building, Midland, Texas 79701

Very truly yours,


P. Q. Tate, Section Head
Revenue & Regulatory Accounting

MK/hd

Attachments

W A I V E R

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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule 2 of the Special Rules and Regulations for the Burton Flat Morrow Gas Pool.

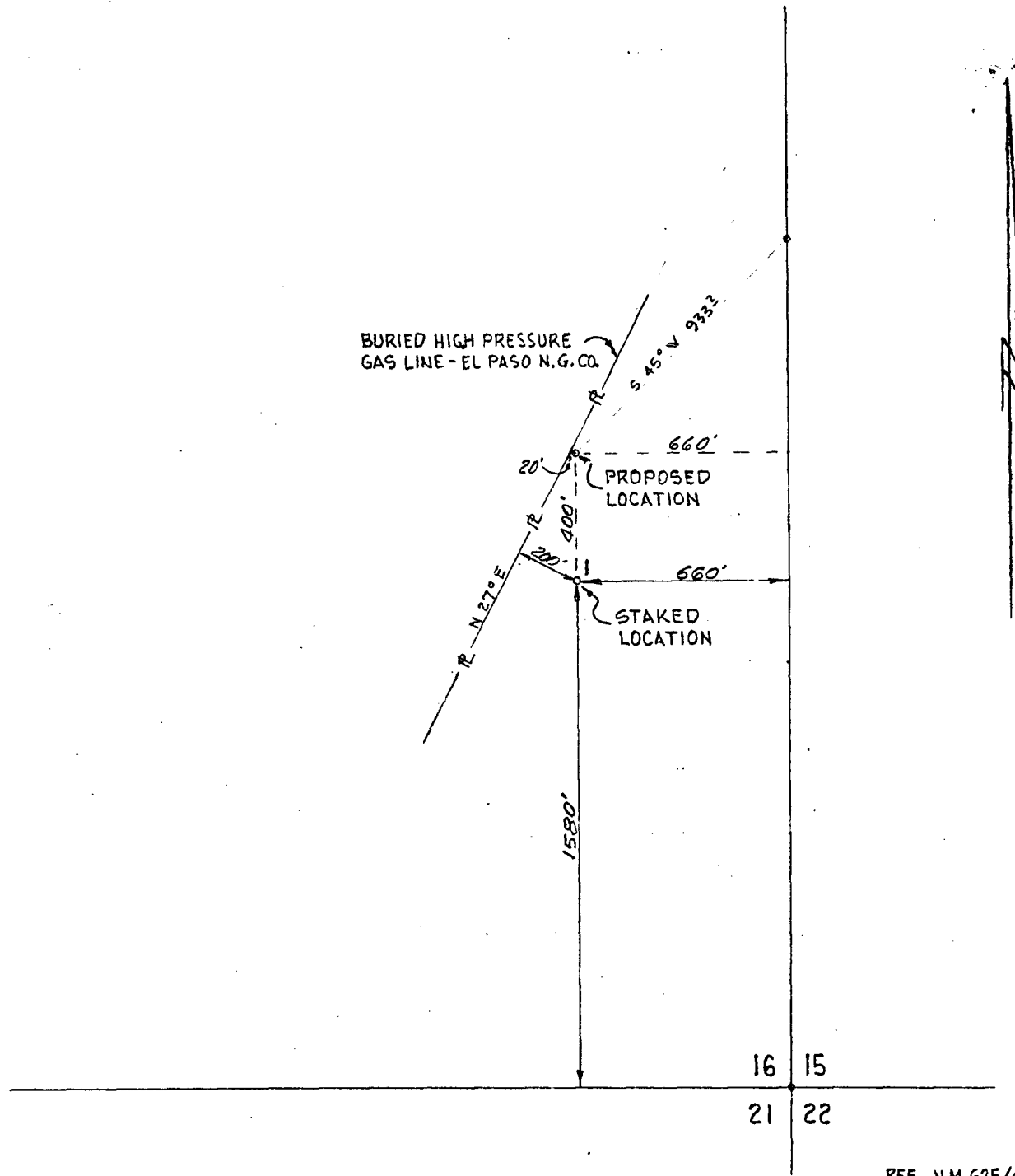
We hereby waive any objection to the granting of this application for the above well which will be located:

New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section
16, T21S, R27E, Eddy County, New Mexico

Executed this _____ day of _____, 1979.

Company _____

By _____



REF. N.M.625/47

I HEREBY CERTIFY THAT THIS PLAT
CORRECTLY REFLECTS THE CONDITIONS
AS THEY EXIST ACCORDING TO A SURVEY
MADE ON THE GROUND.

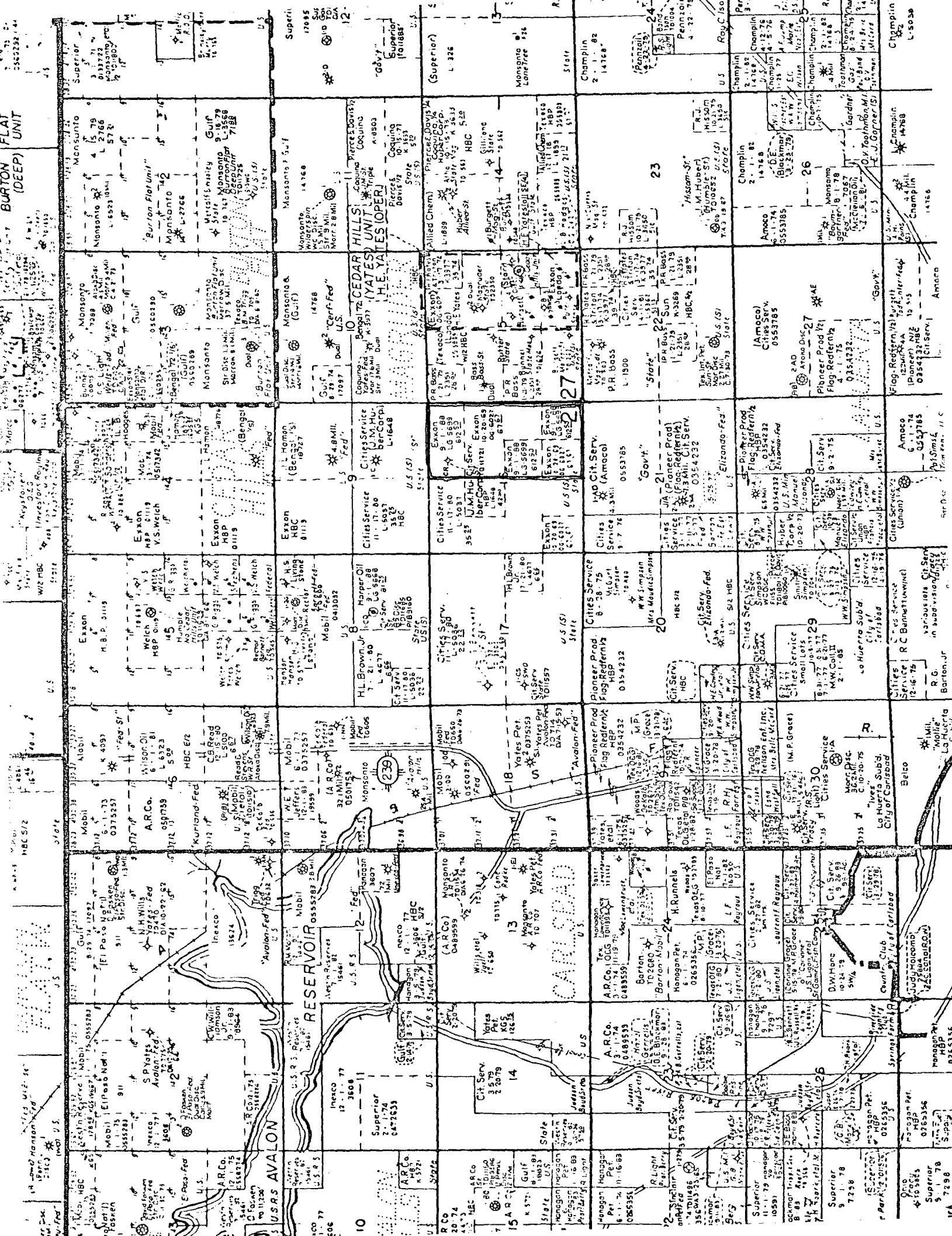
LOCATION DETAILS
NEW MEXICO CW STATE COM.
SEC. 16 T21S R27E

SCALE: 1" = 500'
J.C.H. 5-3-79

EDDY CO., N.M.

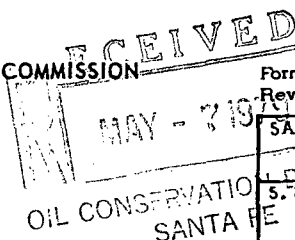
A. S. Hunterfield
Registered Public Surveyor
L. H. H.

No. 1382



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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

OG-6027

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "CW" State	
2. Name of Operator EXXON CORPORATION		9. Well No. Com. 1	
3. Address of Operator P. O. BOX 1600, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Burton Flat Morrow Gas	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1,580</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>16</u> TWP. <u>21S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
19. Proposed Depth 11,800		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) To be filed later		21A. Kind & Status Plug. Bond Blanket on file	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start June 1, 1979	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5	600'	650	Surface
12 1/4"	9 5/8"	36	3000'	1400	Surface
8 3/4"	7"	29-23-26	11,750'	500	9800

Pump & Plug methods of cementing are to be used. Diagrammatic and specifications of BOP are attached.

Mud Program

0-Surf. Csg. Point FW Spud Uncontrolled

Surf Csg. - 3000' Brine Water 9.0#

3000 - TD Brine Water Gel 9.6 - 10.0#

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Melba Knipling

Signed Melba Knipling Title Proration Specialist

Date 5-2-79

(This space for State Use)

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.

RECEIVED

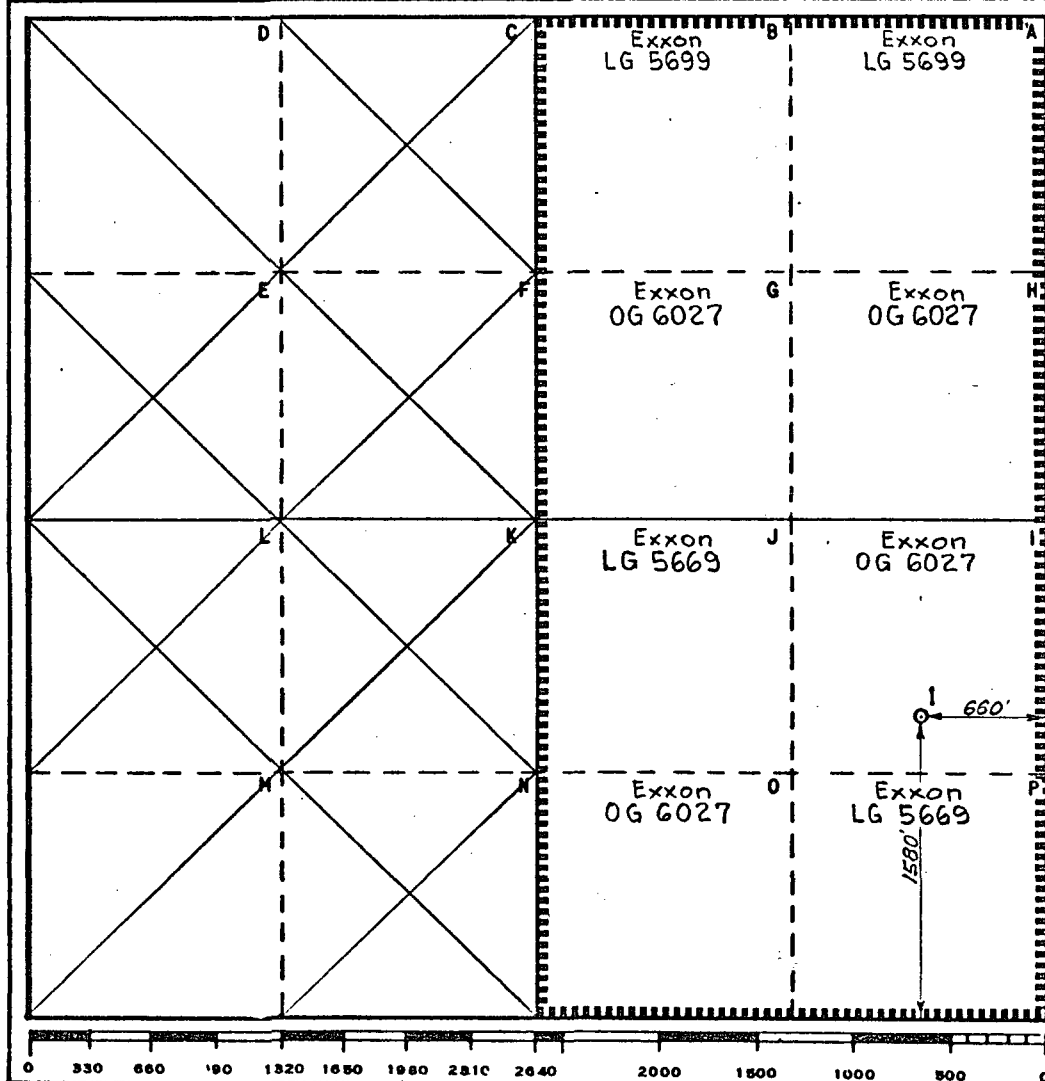
Operator Exxon Corporation			Lease New Mexico CW State Com			Well No. 1		
Unit Letter 1	Section 16	Township 21 S	Range 27 E	County SANTA FE				
Actual Footage Location of Well: 1580 feet from the south line and 660 feet from the east line								
Ground Level Elev. Morrow		Pool BURTON FLAT MORROW			Dedicated Acreage: 320 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 will be done upon completion.

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
Melba Kripling
Position
Proration Specialist

Company Exxon Corporation
Box 1600 Midland, Texas

Date
5-2-79

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
5-2-79

Registered Professional Engineer
and/or Land Surveyor

H. S. Hesterfeld

Certificate No.
1382

4.5 Miles NE of Carlsbad, New Mexico

C.E. Sec. File No. W-A-7175

BLOWOUT PREVENTER SPECIFICATION
EQUIPMENT DESCRIPTION

TYPE III-A

All equipment shall be at least 5,000 psi WP or higher unless otherwise specified.

1. Rotating type BOP, 3,000 psi minimum WP.
2. Hydril or Shaffer bag type preventer.
3. Ram type pressure operated preventer with pipe rams. Use large size pipe rams when drilling with a tapered string. Use blind rams when drilling with a tapered string and formation is overbalanced.
4. Flanged spool with two 4-inch side outlets.
5. 4-inch flanged plug or gate valve.
6. 4-inch flanged tee.
7. 4-inch flanged plug or gate valve.
8. 4-inch flanged pressure operated gate valve.
9. Ram type pressure operated preventer with blind rams. Use small size pipe rams when drilling with a tapered drill string.
10. Ram type pressure operated preventer with pipe rams. Use large size pipe rams when drilling with tapered string.
11. Flanged type casing head (furnished by Exxon).
12. 2-inch flanged plug or gate valves (furnished by Exxon).
13. 2-inch threaded flange (furnished by Exxon).
14. 2-inch tapped bull plug (furnished by Exxon).
15. Needle valve (furnished by Exxon).
16. 4-inch flanged spacer spool.
17. 4-inch by 2-inch flanged cross.
18. 2-inch flanged plug or gate valve.
19. 2-inch flanged adjustable choke. Replace with flanged 2-inch tee if a remote controlled choke is installed downstream.
20. 4-inch x 4-inch spacer flange w/1-inch tap.
21. 1-inch x 4-inch XXH nipple.
22. 1-inch valve.
23. Cameron (or equal.) 0-6000 psi gage.
24. 2-inch flanged spacer spool.
25. 6-inch or 4-inch pipe, 300' to pit, anchored.
26. 2-1/2-inch line to separator.
27. 2-inch weld neck flange.
28. 2-1/2-inch x 2-inch sch. 80 concentric weld reducer.
29. 2-1/2-inch pipe.
30. Pressure operated adjustable choke (furnished by Exxon).
31. 2-1/2-inch S.E. gate valve.
32. 2-1/2-inch tee.
33. 2-1/2-inch pipe, 300' to pit, anchored.
34. 2-inch threaded flange (EUE) or weld neck flange w/Weco Fig. 1502 2" 15,000 psi free flow buttress weld wing union.
35. 4-inch flanged tee.
36. 3-inch (minimum) hose. (Furnished by Exxon).
37. Trip tank. (Furnished by Exxon).
38. 6-inch 3,000 psi minimum WP manual or pressure operated gate valve.

NOTES:

1. Items 9 and 10 may be replaced with double ram type preventer. Any side outlets shall be double valved or blind flanged.
2. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable.
3. The two valves next to the stack on the kill and fill line to be closed unless string is being pulled.
4. Kill line is for emergency use only. This connection shall not be used for filling.
5. Replacement rams for each size drill pipe in use and blind rams shall be on location at all times.

W A I V E R



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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule 2 of the Special Rules and Regulations for the Burton Flat Morrow Gas Pool.

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

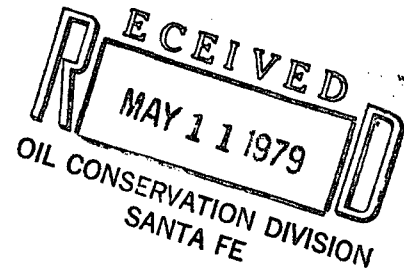
New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section
16, T21S, R27E, Eddy County, New Mexico

Executed this 7th day of May, 1979.

Company J. M. HUBER CORPORATION

By *Jerry H. Dunnam*
District Exploration Manager

W A I V E R



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

Attention: Mr. Joe D. Ramey

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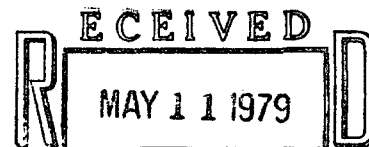
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New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section
16, T21S, R27E, Eddy County, New Mexico

Executed this 7th day of MAY, 1979.

Company CORQUINA Oil Corp

By Ron Silburn
Production Manager



W A I V E R

OIL CONSERVATION DIVISION
SANTA FE

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

Attention: Mr. Joe D. Ramey

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

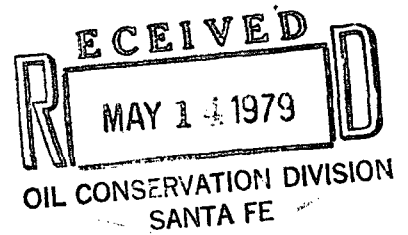
New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section
16, T21S, R27E, Eddy County, New Mexico

Executed this 8th day of May, 1979.

Company Bass Enterprises Production Co.

By J. E. Pullig
J. E. Pullig
Division Manager

W A I V E R



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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an exception to Rule 2 of the Special Rules and Regulations for the Burton Flat Morrow Gas Pool.

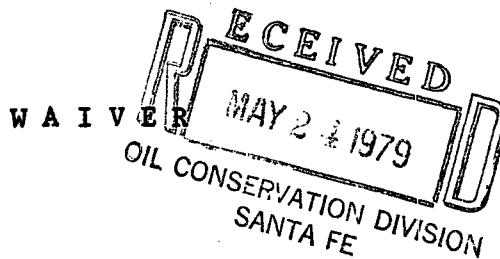
We hereby waive any objection to the granting of this application for the above well which will be located:

New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section
16, T21S, R27E, Eddy County, New Mexico

Executed this 11th day of May, 1979.

Company CITIES SERVICE COMPANY

By *Walter* **MANAGER PRODUCTION
SOUTHWEST REGION**



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

Attention: Mr. Joe D. Ramey

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for an unorthodox location for New Mexico "CW" State Com, Well No. 1, in the Pennsylvanian zones in Burton Flat Pool.

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

New Mexico "CW" State Com, Well No. 1, to be
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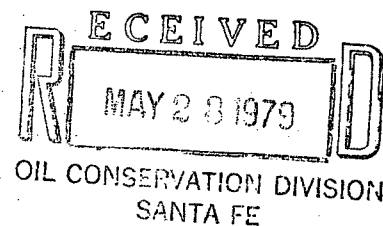
Executed this 22nd day of May, 1979.

Company BASS ENTERPRISES PROD. CO.

By J. E. Pullig
J. E. Pullig, Division Manager

W A I V E R

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



Attention: Mr. Joe D. Ramey

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

New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section 16,
T21S, R27E, Eddy County, New Mexico

Executed this 24 day of MAY, 1979.

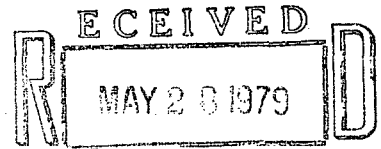
Company CITIES SERVICE COMPANY

By

William Horn

MANAGER PRODUCTION
SOUTHWEST REGION

W A I V E R



OIL CONSERVATION DIVISION
SANTA FE

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

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T21S, R27E, Eddy County, New Mexico

Executed this 24th day of May, 1979.

Company J.M. HUBER CORPORATION

By *Jerry H. Dunnam*
District Exploration Mgr.

RECEIVED
WAIVER
OIL CONSERVATION DIVISION
SANTA FE

FILE	DATE
FILE	DATE
FILE	DATE
FILE	DATE
MAY 22 1979	
Central File	

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

Attention: Mr. Joe D. Ramey

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

New Mexico "CW" State Com, Well No. 1, to be
located 1,580' FSL and 660' FEL of Section 16,
T21S, R27E, Eddy County, New Mexico

Executed this 21st day of MAY, 1979.

Company COQUINA OIL CORP

By J.B. TAYLOR / J.E. Solari