# OIL CONSERVATION COMMISSION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 1, 1974

Exxon Company P. O. Box 1600 Midland, Texas 79701

Attention: R. W. Bowdon

Administrative Order NSP-955

#### Gentlemen:

Reference is made to your application for a 160-acre non-standard gas proration unit consisting of the following acreage:

> LEA COUNTY, NEW MEXICO TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 2: N/2 NW/4, SE/4 NW/4 & SW/4 NE/4

It is understood that this unit is to be dedicated to your New Mexico "S" State Well No. 14 located 660 feet from the North line and 1980 feet from the West line of said Section 2.

By authority granted me under the Provisions of Order No. R-1670-N, as amended, you are hereby authorized to operate the above-described acreage as a non-standard gas proration unit.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

# ALP/JEK/dr

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cc: Oil Conservation Commission - Hobbs Oil & Gas Engineering Committee - Hobbs State Land Office - Santa Fe Prormaion Department, OCC - Santa Fe

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

March 28, 1997

Exxon Corporation P. O. Box 1600 Midland, Texas 79702-1600

Attention: Alex M. Correa

**CORRECTED** Administrative Order NSP-1771

Dear Mr. Correa:

Reference is made to your application dated February 18, 1997 for a 40-acre non-standard gas spacing and proration unit consisting of the following acreage in the Blinebry Oil and Gas Pool:

# LEA COUNTY, NEW MEXICO TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 2: SW/4 NW/4

It is our understanding that this unit is to be dedicated to your existing New Mexico "S" State Well No. 38 (API No. 30-025-25508), located at a standard gas well location for this unit 2100 feet from the North line and 660 feet from the West line of said Section 2.

By authority granted me under the provisions of Rule 2(a)4 of the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blinebry Oil and Gas Pool", as promulgated by Division Order No. R-8170, as amended, you are hereby authorized to operate the above-described non-standard gas spacing and proration unit; with allowable assigned thereto in accordance with Rule 5 of said special pool rules based upon the unit size of 40 acres.

This order shall supersede the Administrative Order NSP-1771 issued by the Division on March 21, 1997.

Further, from the information provided in your application, it is our understanding that Exxon's New Mexico "S" State Well Nos. 14 and 28 located in Units "C" and "F", respectively of said Section 2 have both been reclassified as Blinebry oil wells and have both been reassigned standard 40-acre oil spacing and proration units.

CORRECTED Division Administrative Order NSP-1771
Exxon Corporation
March 28, 1997
Page 2

It is further ordered that Division Order No. R-10579, issued in Case No. 11479 and dated April 9, 1996, which order established a 159.92-acre non-standard gas spacing and proration unit in the Blinebry Oil and Gas Pool comprising Lots 2 and 3 and the S/2 NW/4 of Section 2 and authorized the simultaneous dedication of this acreage to Exxon's: (i) above-described New Mexico "S" State Well No. 14 in Lot 3/Unit C of Section 2; (ii) New Mexico "S" State Well No. 28 (API No. 30-025-25268), located at an unorthodox gas well location 2160 feet from the North line and

1800 feet from the West line (Unit F) of Section 2; and (iii) above-described New Mexico "S" State

Well No. 38 in Unit E of Section 2, shall be placed in abeyance until further notice.

Sincerely,

William J. LeMay

Director

WJL/mes

cc: Oil Conservation Division - Hobbs

File: Case 11479

#### STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

**DIL CONSERVATION DIVISION** 2040 S. PACHECO

SANTA FE, NEW MEXICO 87505 (505) 827-7131

March 21, 1997

**Exxon Corporation** P. O. Box 1600 Midland, Texas 79702-1600 Attention: Alex M. Correa

Administrative Order NSP-1771

Dear Mr. Correa:

Reference is made to your application dated February 18, 1997 for a 39.76-acre non-standard gas spacing and proration unit consisting of the following acreage in the Blinebry Oil and Gas Pool:

# LEA COUNTY, NEW MEXICO TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 2: Lot 3 (NE/4 NW/4 equivalent)

It is my understanding that this unit is to be dedicated to your existing New Mexico "S" State Well No. 14 (API No. 30-025-09963), located at a standard gas well location 660 feet from the North line and 1980 feet from the West line of said Section 2.

By authority granted me under the provisions of Rule 2(a)4 of the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blinebry Oil and Gas Pool", as promulgated by Division Order No. R-8170, as amended, you are hereby authorized to operate the above-described non-standard gas spacing and proration unit, with allowable assigned thereto in accordance with Rule 5 of said special pool rules based upon the unit size of 39.76 acres.

Sincerely,

Mam J. LeMay

Director

WJL/mes

Administrative Order NSP-1771 **Exxon Corporation** March 21, 1997 Page 2

cc:

Oil Conservation Division - Hobbs

File: Case 11479

<u>REMARKS</u>: Previous Division Order R-10579, which authorized the simultaneous dedication of Blinebry gas production from the subject New Mexico "S" State Well No. 14 and the New Mexico "S" State Well Nos. 28 and 38, located respectively at an unorthodox gas well location 2100 feet from the North line and 660 feet from the West line (Unit E) and 2160 feet from the North line and 1800 feet from the West line (Unit F), both in said Section 2, to a 159.92-acre gas spacing and proration unit comprising Lots 2 and 3 and the S/2 NW/4 of said Section 2 shall be placed in abeyance until further notice.

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PAGE NO: 1

Sec : 02 Twp : 22S Rng : 37E Section Type : NORMAL

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39.78	39.76	39.76	39.74
CS	CS	CS	CS
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Sec : 02 Twp : 22S Rng : 37E Section Type : NORMAL

OIL CONSERVATION DIVISION
2040 South Pacheco Street
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CU	C U	U	¦ U
A A A	A A	A	A A
M	N	0	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B00934 0021 11/38	B00934 0016 11/38	B00934 0000 11/38	B00934 0000 11/
EXXON CORP	EXXON CORP	EXXON CORP	EXXON CORP
CU	C U	U	U
A A	A A	A A	A A
701 HELP PF02	PF03 EXIT P	F04 GoTo PF05	PF06
FO7 BKWD PF08 FW	D PF09 PRINT PI	F10 SDIV PF11	PF12

# STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 11479 Order No. R-10579

APPLICATION OF EXXON CORPORATION FOR A NON-STANDARD, GAS PRORATION UNIT, SIMULTANEOUS DEDICATION AND TWO UNORTHODOX GAS WELL LOCATIONS, LEA COUNTY, NEW MEXICO.

# ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on March 21, 1996, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 9th day of April, 1996, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Exxon Corporation (Exxon), seeks to establish a non-standard 159.92-acre gas spacing and proration unit in the Blinebry Oil and Gas Pool comprising Lots 2, 3, and the S/2 NW/4 of Section 2, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Said unit is proposed to be simultaneously dedicated to the existing Exxon Corporation New Mexico "S" State Well Nos. 14, 38 and 28 located respectively in Units C, E and F of Section 2.
- (3) The applicant further seeks approval of unorthodox gas well locations for the New Mexico "S" State Well Nos. 38 and 28, located respectively 2100 feet from the North line and 660 feet from the West line (Unit E), and 2160 feet from the North line and 1800 feet from the West line (Unit F).

- (4) The subject wells are located within the Blinebry Oil and Gas Pool which is currently governed by the Special Rules and Regulations for the Blinebry Oil and Gas Pool and by the General Rules for the Prorated Gas Pools of New Mexico, all as contained within Division Order No. R-8170, as amended. These rules provide for 40-acre standard oil spacing and 160-acre standard gas spacing. Gas wells within the pool dedicated to a spacing unit comprising more than 40 acres are required to be located no closer than 660 feet from the outer boundary of the proration unit or quarter section nor closer than 330 feet from any governmental quarter-quarter section line or subdivision inner boundary. In addition, these rules prohibit the simultaneous dedication of acreage to both oil and gas wells.
- (5) The evidence presented indicates that the New Mexico "S" State Lease comprises all of Section 2. The lease is owned and operated entirely by Exxon.
- (6) The affected acreage in Section 2 is currently dedicated as follows in the Blinebry Oil and Gas Pool:

CURRENT PRORATION UNIT	ACREAGE & OIL OR GAS UNIT	WELLS DEDICATED TO THIS PRORATION UNIT
Lots 2 & 3 (Approved by Division Order No. R-10063)	79.52 Acres/Gas	N.M. "S" State No. 14
NW/4 NW/4	40 Acres/Oil	N.M. "S" State No. 39
SE/4 NW/4	40 Acres/Oil	N.M. "S" State No. 28
NE/4 SW/4	40 Acres/Oil	N.M. "S" State No. 27
SW/4 NW/4, NW/4 SW/4 (Approved by Division Administrative Order NSI		N.M. "S" State No. 38 N.M. "S" State No. 21
SW/4 SW/4	40 Acres/Oil	N.M. "S" State No. 22 (This well is currently is a gas well)
SE/4 SW/4	40 Acres/NA	Acreage not currently dedicated, however this unit contains N.M. "S" State Well Nos. 25 & 42

- (7) According to applicant's evidence and testimony, it proposes to add additional perforations in the Blinebry formation within the N.M. "S" State Well Nos. 27 and 28. As a result of these recompletions, the wells should become gas wells.
- (8) In addition, the applicant proposes to re-enter the currently plugged and abandoned N.M. "S" State Well No. 7, located 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 2, and complete this well as a Blinebry gas well.
- (9) The proposed well recompletions necessitate re-orienting the oil and gas proration units within Section 2 as follows:

CURRENT PRORATION UNIT	ACREAGE & OIL OR GAS UNIT	WELLS DEDICATED TO THIS PRORATION UNIT
NW/4 NW/4	40 Acres/Oil	N.M. "S" State No. 39
Lots 2, 3, S/2 NW/4	160 Acres/Gas	N.M. "S" State No 14 N.M. "S" State No. 28 N.M. "S" State No. 38
SW/4	160 Acres/Gas	N.M. "S" State No. 21 N.M. "S" State No. 22 N.M. "S" State No. 27 N.M. "S" State No. 7

- (10) Applicant testified that it has formed a 160-acre gas spacing and proration unit comprising the SW/4 of Section 2, and that an application to simultaneously dedicate this acreage to the above-described N.M. "S" State Well Nos. 21, 22, 27 and 7 is currently pending before the Division.
- (11) The evidence and testimony presented by the applicant indicates that the proposed recompletions and resultant re-orientation of oil and gas proration units within Section 2 should result in the recovery of additional gas reserves from the Blinebry Oil and Gas Pool which may otherwise not be recovered, thereby preventing waste.
- (12) The N.M. "S" State Well Nos. 14, 28 and 38 should efficiently drain and develop the proposed non-standard gas proration unit.
- (13) The unorthodox locations for the N.M. "S" State Well Nos. 28 and 38 are necessitated by the re-orientation of the spacing unit(s).

- (14) None of the additional acreage within Section 2 should be adversely affected by applicant's proposal.
- (15) No offset operator and/or interest owner appeared at the hearing in opposition to the application.
- (16) Approval of the subject application will afford the applicant the opportunity to efficiently and effectively develop the oil and gas reserves within the Blinebry Oil and Gas Pool underlying Section 2, will result in the recovery of additional gas reserves which may otherwise not be recovered, thereby preventing waste, and will not violate correlative rights.

# IT IS THEREFORE ORDERED THAT:

- (1) Pursuant to the application of Exxon Corporation, a non-standard 159.92-acre gas spacing and proration unit in the Blinebry Oil and Gas Pool comprising Lots 2, 3, and the S/2 NW/4 of Section 2, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established. Said unit shall be simultaneously dedicated to the existing Exxon Corporation New Mexico "S" State Well Nos. 14, 38 and 28 located respectively in Units C, E and F of Section 2.
- (2) Unorthodox location approval is hereby granted for the N.M. "S" State Well Nos. 38 and 28, located respectively 2100 feet from the North line and 660 feet from the West line (Unit E), and 2160 feet from the North line and 1800 feet from the West line (Unit F).
- (3) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

Director