STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 8351 Order No. R-7707

APPLICATION OF CITIES SERVICE OIL & GAS CORPORATION FOR APPROVAL OF THE WEST BRAVO DOME CARBON DIOXIDE GAS UNIT AGREEMENT, HARDING COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 26, 1984, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>lst</u> day of November, 1984, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Cities Service Oil & Gas Corporation, seeks approval of the West Bravo Dome Carbon Dioxide Gas Unit Agreement covering 43,153.54 acres, more or less, of State, Federal and Fee lands described in part in Exhibit "A" attached hereto and made a part hereof and in addition the following described lands in Harding County, New Mexico:

> TOWNSHIP 19 NORTH, RANGE 29 EAST, NMPM Section 22: N/2, N/2 SE/4, and NE/4 SW/4

(3) The area consisting of the N/2, N/2 SE/4, and NE/4 SW/4 of said Section 22 (440 acres), as described above in part, is not contiguous with any border of the proposed unit, as described in Exhibit "A" attached hereto.

-2-Case No. 8351 Order No. R-7707

(4) The area consisting of the N/2, N/2 SE/4, and NE/4 SW/4 of said Section 22 (440 acres) should not be made a part of the proposed West Bravo Dome Carbon Dioxide Gas Unit Area at this time.

(5) Only those lands described in Exhibit "A", attached hereto and made a part hereof, should be considered as the West Bravo Dome Carbon Dioxide Gas Unit Area.

(6) All plans of development and operation and creations, expansions, or contractions of participating areas or expansions or contractions of the unit area, should be submitted to the Director of the New Mexico Oil Conservation Division (hereinafter referred to as the "Division") for approval.

(7) Approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

IT IS THEREFORE ORDERED THAT:

(1) The West Bravo Dome Carbon Dioxide Gas Unit Agreement, as described in Exhibit "A" attached hereto and made a part hereof, is hereby approved.

(2) The plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Division to supervise and control operations for the exploration and development of any lands committed to the unit and production of carbon dioxide gas therefrom.

(3) The unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Division within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) All plans of development and operation, all unit participating areas and expansions and contractions thereof, and all expansions or contractions of the unit area, shall be

-3-Case No. 8351 Order No. R-7707

submitted to the Director of the Division for approval.

(5) This order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the appropriate agency of the United States Department of the Interior; this order shall terminate ipso facto upon the termination of said unit agreement; and the last unit operator shall notify the Division immediately in writing of such termination.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JIM BACA, Member

ED KELLEY, Member

X. lugar R. L. STAMETS, Acting Chairman and Secretary

SEAL

EXHIBIT "A"

HARDING COUNTY, NEW MEXICO

		NORTH, RANGE 29 EAST, NMPM
Section	29:	S/2 S/2
Section	30:	SW/4 SW/4
Section	31:	SW/4 SW/4 N/2 NW/4, SW/4 NW/4, SW/4,
		and N/2 SE/4
Section	32:	All
Section	33:	SW/4 NE/4, S/2 NW/4, N/2
		SW/4, SW/4 SW/4, N/2 SE/4,
		and SE/4 SE/4
TOWNSHIP	, 19	NORTH, RANGE 29 EAST, NMPM
		SW/4 SW/4
		S/2 NE/4, NW/4 NE/4, NW/4,
		and SE/4
Section	4:	E/2 NE/4, NW/4, W/2 SW/4,
		and SE/4
Section	5:	N/2
Section	6:	W/2 W/2
Section	7:	NW/4 NW/4, $S/2 NW/4$, and
		S/2
Section	9:	NE/4, W/2 NW/4, E/2 SW/4,
		and SE/4
Section	10:	
		SE/4 SW/4, and $E/2 SE/4$
Section	11:	SW/4 NE/4, NW/4 NW/4, S/2
		NW/4, SW/4, and W/2 SE/4
		W/2 NE/4 and NW/4
		NE/4 and E/2 NW/4
Section		
		and 19: All
		W/2 and $W/2$ $E/2$
Section	21:	W/2 NW/4 and $N/2 SW/4$
Section	24:	E/2 SW/4 and SE/4
Section	25:	E/2 and $E/2$ $W/2W/2$ $SW/4$
Section	26:	W/2 SW/4
		N/2 S/2
Section	28:	SW/4 NW/4, W/2 SW/4, SE/4
	~ ~	SW/4, $S/2$ SE/4, and NE/4 SE/4
Section	29:	NW/4 NE/4, W/2, SE/4, and
a	2.0	S/2 NE/4
Sections 30		
Section		
Section	35:	
	20	SW/4, and E/2 SE/4
Section	36:	All

-1-

TOWNSHIP 19 NORTH, RANGE 30 EAST, NMPM Section 29: NW/4 SW/4 Section 30: A11 S/2 and S/2 N/2Section 31: W/2, W/2 SE/4, and SE/4 Section 32: SE/4 TOWNSHIP 18 NORTH, RANGE 29 EAST, NMPM N/2, N/2 SW/4, SE/4 SW/4, and SE/4 Section 1: Sections 2 through 5: A11 NE/4, N/2 NW/4, SE/4 NW/4, Section 6: and S/2Sections 7 through 9: All W/2 W/2 and E/2 NW/4 Section 10: N/2 NE/4, SE/4 NE/4, NE/4 NW/4, and SE/4 SE/4 Section 12: E/2 E/2 Section 13: Section 15: W/2Sections 16 through 21: A11 SW/4 NE/4 and NW/4 NW/4 NE/4 and N/2 NW/4 Section 22: Section 28: N/2 N/2, SW/4 NE/4, S/2 Section 29: NW/4, N/2 SW/4, NW/4 SE/4, and SW/4 SW/4NE/4, E/2 NW/4, NW/4 NW/4, NE/4 SW/4, N/2 SE/4, and Section 30: SE/4 SE/4 NE/4 NE/4, S/2 NE/4, N/2 Section 31: SW/4, SE/4 SW/4, and SE/4A11 Section 32: Section 33: Section 35: SW/4 and NW/4 SE/4 E/2, E/2 W/2, SW/4 NW/4, and W/2 SW/4Section 36: A11 TOWNSHIP 18 NORTH, RANGE 30 EAST, NMPM Section 5: E/2 NE/4, NW/4 NE/4, and NW/4N/2, SE/4 SW/4, and SW/4 Section 6: SE/4 NW/4 NE/4, NW/4, SW/4, and Section 7: S/2 SE/4 N/2 NW/4, SW/4 NW/4, and Section 18: S/2 S/2 E/2 E/2 and W/2 NE/4Section 19: Section 20: NW/4Section 29: Section 30: NW/4 NW/4NE/4 NE/4

TOWNSHIP 17 NORTH, RANGE 29 EAST, NMPM Section 1: SW/4 SW/4 Sections 2 through 4: All Section 5: E/2, E/2 W/2, and W/2 NW/4 Section 6: N/2 NE/4, SE/4 NE/4, and NE/4 NW/4 Section 8: E/2 and E/2 W/2 Sections 9 through 11: All Section 12: SE/4 NE/4, W/2, and SE/4 Section 13: SW/4 NE/4 and NW/4 Section 14: N/2 NE/4 and W/2 Sections 15 through 17: All Section 18: All (only those portions in Harding County) Section 19: E/2 and NE/4 SW/4 (only those portions in Harding County) Sections 20 through 22: All Section 28: N/2 Section 29: N/2, W/2 SE/4, and SW/4 (only those portions in Harding County)

> EXHIBIT "A" -3-