STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

> CASE NO. 8680 Order No. R-8022

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING, AND EXTENDING CERTAIN POOLS IN MCKINLEY, RIO ARRIBA, SAN JUAN, AND SANDOVAL COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

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This cause came on for hearing at 8 a.m. on August 14, 1985, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>23rd</u> day of August, 1985, 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) There is need for the creation of a new pool in McKinley County, New Mexico, for the production of oil from the Mesaverde formation, said pool to bear the designation of Papers Wash-Mesaverde Oil Pool. Said Papers Wash-Mesaverde Oil Pool was discovered by the James L. Ludwick Federal 8 Well No. 4 located in Unit M of Section 8, Township 19 North, Range 5 West, NMPM. It was completed in the Mesaverde formation on June 21, 1983. The top of the perforations is at 1,945 feet.

(3) There is need for the contraction of the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico. The deleted acreage will be included in the West Lindrith Gallup-Dakota Oil Pool. -2-Case No. 8680 Order No. R-8022

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(4) There is need for certain extensions to the BS Mesa-Gallup Pool, the Devils Fork-Gallup Associated Pool, the Devils Fork-Mesaverde Oil Pool, the Gavilan-Mancos Oil Pool, the Ojito Gallup-Dakota Oil Pool, the Tapacito-Gallup Associated Pool, and the Wild Horse-Gallup Pool, all in Rio Arriba County, New Mexico, and the Bisti-Lower Gallup Oil Pool, the Dufers Point Gallup-Dakota Oil Pool, the South Gallegos Fruitland-Pictured Cliffs Pool, the North Pinon-Fruitland Pool, the Twin Mounds-Mesaverde Pool, and the WAW Fruitland-Pictured Cliffs Pool, all in San Juan County, New Mexico, and the South Lindrith Gallup-Dakota Oil Pool and the West Lindrith Gallup-Dakota Oil Pool, both in Rio Arriba and Sandoval Counties, New Mexico, and the Otero-Chacra Pool in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in McKinley County, New Mexico, classified as an oil pool for Mesaverde production is hereby created and designated as the Papers Wash-Mesaverde Oil Pool, consisting of the following described area:

> TOWNSHIP 19 NORTH, RANGE 5 WEST, NMPM Section 7: S/2 N/2 and SE/4 Section 8: SW/4 SW/4 Section 17: NW/4 and NW/4 SW/4 Section 18: NE/4 and NE/4 SE/4

(b) The Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

> TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 14: S/2 SW/4

(c) The BS Mesa-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM Section 8: SE/4 TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 1: All Section 2: SE/4 TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM Section 35: SE/4 -3-Case No. 8680 Order No. R-8022

(d) The Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM Section 29: NE/4 and N/2 SE/4

> TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 22: N/2 SW/4

> TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM Section 13: E/2 SE/4

(e) The Devils Fork-Gallup Associated Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 2: SE/4

> TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 17: All Section 20: N/2 Section 26: E/2 Section 29: N/2 Section 32: SW/4

(f) The Devils Fork-Mesaverde Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 6: W/2 SW/4 Section 7: NW/4 NW/4

(g) The Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM Section 11: SW/4 Section 15: NE/4

(h) The South Gallegos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27	NORTH,	RANCE	12	WEST,	NMPM
Section 28:	W/2				
Section 29:	NE/4				
Section 33:	NW/4				

-4-Case No. 8680 Order No. R-8022

(i) The Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM Section 11: W/2 Section 12: All TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 17: W/2

(j) The South Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 NORTH, RANGE 4 WEST, NMPM Section 12: SW/4 Section 13: NW/4 TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM Section 24: SE/4 TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 20: All

(k) The West Lindrith Gallup-Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM Section 9: SE/4 Section 10: S/2 TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM Section 13: SE/4 TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 13: All Section 14: All

(1) The Ojito Gallup-Dakota Oil Pool in Rio Arriba Courty, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 12: NW/4

-5-Case No. 8680 Order No. R-8022

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(m) The Otero-Chacra Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM Section 27: NE/4 TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM Section 26: SW/4 Section 27: S/2 Section 29: SW/4 Section 30: S/2 Section 31: All Section 32: N/2 and SW/4 Section 33: N/2 Section 34: N/2 Section 35: N/2 TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 21: SE/4 Section 22: s/2 Section 23: S/2 Section 25: S/2 Section 26: All Section 27: E/2 and NW/4 Section 28: NE/4 Section 36: All

(n) The North Pinon-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM Section 15: W/2 and SE/4 Section 16: NW/4

> TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 29: S/2

(o) The Tapacito-Gallup Associated Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 8: W/2 Section 35: All

-6-Case No. 8680 Order No. R-8022

(p) The Twin Mounds-Mesaverde Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 7: SE/4

(q) The WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM Section 31: SW/4

> TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 36: S/2 and NE/4

(r) The Wild Horse-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM Section 16: N/2 Section 17: NE/4

IT IS FURTHER ORDERED:

(1) Pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well, which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a nonstandard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations, contractions, and extensions included herein shall be September 1, 1985.

-7-Case No. 8680 Order No. R-8022

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



STATE OF NEW MEXICO OIL CONSERVATION DIVISION

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R. L. STAMETS Director

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