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

CASE NO	9793
ORDER NO.	K-9038

This cause came on for hearing at 8:15 A.M. October 18, 1989, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>day of October</u>, 1989, the Division Director having considered the testimony, the record, the recommendations of the Examiner, and being fully advised in the premises:

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of the cause and subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation. Said pool to bear the designation of West Tonto-Delaware Pool. Said West Tonto-Delaware Pool was discovered by the Mitchell Energy Corporation Federal SB Well No. 1 located in Unit J of Section 12, Township 19 South, Range 32 East, NMPM. It was completed April 4, 1989, in the Delaware formation. The top of the perforations is at 7,446 feet.
- (3) That there is need for the redesignation of the Oil Center-Glorieta Gas Pool to be redesignated as the Oil Center-Glorieta Oil Pool.
- (4) That there is need for the contraction of the horizontal limit of the Arrowhead-Grayburg Pool in Lea County, New Mexico, in order to delete the acreage which is non-productive in the Grayburg formation.
- (5) That there is need for extensions to the Antelope Ridge-Atoka Gas Pool, the East Gem-Morrow Gas Pool, the Imperial Tubb-Drinkard Pool, the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool, the Lusk-Atoka Gas Pool, the East Lusk-Bone Spring Pool, the West Lusk-Delaware Pool, the Mescalero Escarpe-Bone Spring Pool, the Nadine Drinkard-Abo Pool and the Tonto-Seven Rivers Pool, all in Lea County, New Mexico.

#### IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the West Tonto-Delaware Pool, consisting of the following described area:

#### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4

(b) That the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, is hereby redesignated as the Oil Center-Glorieta Oil Pool.

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(c) That the Arrowhead-Grayburg Pool in Lea County, New Mexico, is hereby contracted by the deletion of the following described area:

# TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

(d) That the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 27: S/2

#### TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 14: E/2

(e) That the East Gem-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 23: S/2 Section 26: NE/4

(f) That the Imperial Tubb-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

### TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 16: S/2

(g) That the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

# TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 18: SE/4

(h) That the Lusk-Atoka Gas Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 19: E/2

(i) That the East Lusk-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 25: W/2 Section 26: NE/4

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(j) That the West Lusk-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

#### TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 17: SE/4

(k) That the Mescalero Escarpe-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

# TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 15: SE/4

(1) That the Nadine Drinkard-Abo Pool in Lea County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

# TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 22: SE/4

(m) That the Tonto-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified defined and described, is hereby extended to include therein:

# TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 14: NW/4

#### IT IS FURTHER ORDERED:

- (1) That pursuant to Section 70-2-18, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the 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 Form C-102 dedicating a standard unit to 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 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 non-standard unit approved by the Division shall subject the well to cancellation of the allowable.
- (2) The effective date of this order and all creations, reclassification, contraction and extensions shall be November 1, 1989.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY DIRECTOR