

Issued February 6, 1984
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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. 8062
Order No. R-7437

THE APPLICATION OF THE OIL CONSERVATION
DIVISION UPON ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING CERTAIN POOLS IN
CHAVES, EDDY, LEA, AND ROOSEVELT COUNTIES,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8 a.m. on February 1,
1984, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 6th day of February, 1984, the Division
Director, having considered the testimony, the record, and 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 this cause and the
subject matter thereof.

(2) That there is need for the creation of a new pool in
Eddy County, New Mexico, for the production of oil from the
Bone Spring formation, said pool to bear the designation of
East Avalon-Bone Spring Pool. Said East Avalon-Bone Spring
Pool was discovered by the Exxon Corporation Burton Flat B
Federal Well No. 1 located in Unit E of Section 1, Township
21 South, Range 27 East, NMPM. It was completed in the Bone
Spring formation on September 25, 1983. The top of the perfo-
rations is at 5,480 feet.

(3) That there is need for the creation of a new pool in
Lea County, New Mexico, for the production of oil from the
Bone Spring formation, said pool to bear the designation of
North Berry-Bone Spring Pool. Said North Berry-Bone Spring
Pool was discovered by the Getty Oil Company Getty 6 State Com
Well No. 1 located in Unit K of Section 6, Township 21 South,

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Range 34 East, NMPM. It was completed in the Bone Spring formation on December 17, 1983. The top of the perforations is at 11,000 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Yeso formation, said pool to bear the designation of Cawley Draw-Yeso Pool. Said Cawley Draw-Yeso Pool was discovered by the Phillips Oil Company Rocky Well No. 1 located in Unit I of Section 4, Township 22 South, Range 22 East, NMPM. It was completed in the Yeso formation on September 19, 1983. The top of the perforations is at 2,145 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of South Loving-Delaware Pool. Said South Loving-Delaware Pool was discovered by the Ammex Petroleum, Inc. Kim Well No. 1 located in Unit C of Section 21, Township 23 South, Range 28 East, NMPM. It was completed in the Delaware formation on November 21, 1983. The top of the perforations is at 5,878 feet.

(6) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Owen Mesa-Atoka Gas Pool. Said Owen Mesa-Atoka Gas Pool was discovered by the Superior Oil Company Mayer Federal Com Well No. 1 located in Unit I of Section 26, Township 24 South, Range 29 East, NMPM. It was completed in the Atoka formation on July 14, 1982. The top of the perforations is at 12,716 feet.

(7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Tres Hombres-Atoka Gas Pool. Said Tres Hombres-Atoka Gas Pool was discovered by the Baber Well Service Long Box Unit Well No. 1 located in Unit H of Section 30, Township 20 South, Range 24 East, NMPM. It was completed in the Atoka formation on November 10, 1978. The top of the perforations is at 8,574 feet.

(8) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Foor Ranch-Pre Permian Gas Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and the Atoka Glorieta-Yeso Pool, the West Atoka-Morrow Gas Pool, the Avalon-Delaware Pool, the Eagle Creek-San Andres Pool, the Eagle Creek-Strawn Gas Pool, the Four Mile Draw-Morrow Gas Pool, the McMillan-Upper Pennsylvanian Gas Pool, and the Quahada Ridge-Morrow Gas Pool,

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all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Baum-Upper Pennsylvanian Pool, the Crossroads-San Andres Pool, the Cruz-Delaware Pool, the Double X-Delaware Pool, the Flying "M"-San Andres Pool, the East Hightower-Upper Pennsylvanian Pool, the West Nadine-Blaine Pool, the West Pearl-San Andres Pool, the Red Hills-Morrow Gas Pool, the Scarborough Yates-Seven Rivers Pool, and the Southeast Scharb-Wolfcamp Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production is hereby created and designated as the East Avalon-Bone Spring Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 1: Lots 3, 4, 5, and 6

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 6: Lots 11, 12, 13, and 14

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Yeso production is hereby created and designated as the Cawley Draw-Yeso Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM
Section 4: NE/4 SE/4

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 21: NW/4

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Owen Mesa-Atoka Gas Pool, consisting of the

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following described area:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM
Section 26: E/2

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Tres Hombres-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM
Section 30: E/2

(g) That the Airstrip-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 27: N/2 N/2
Section 35: NE/4

(i) That the West Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 8: All

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 28: W/2
Section 29: S/2

(k) That the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM
Section 23: NE/4

(l) That the Chaveroo-San Andres Pool in Roosevelt and Chaves Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 34 EAST, NMPM
Section 17: NE/4

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 21: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM
Section 29: E/2 W/2

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM
Section 18: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 27: NW/4

(p) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM
Section 29: NE/4

(q) That the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 11: N/2
Section 12: N/2

(r) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 4: NW/4

(s) That the Foor Ranch-Pre Permian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM
Section 23: N/2

(t) That the Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
Section 35: E/2
Section 36: N/2

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM
Section 2: E/2

(u) That the East Hightower-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
Section 19: SE/4
Section 30: NE/4

(v) That the McMillan-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 5: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 7: NE/4

(x) That the West Pearl-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 33: NW/4

(y) That the Quahada Ridge-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM
Section 35: W/2

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

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM
Section 13: W/2 and NE/4

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 33: E/2 E/2

(bb) That the Southeast Scharb-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 16: E/2

(cc) That the Tomahawk-San Andres Pool in Chaves and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 17: SW/4
Section 20: NW/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 1: SE/4

(dd) That the Tom-Tom San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described,

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is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 2: SE/4
Section 3: SW/4
Section 10: NW/4

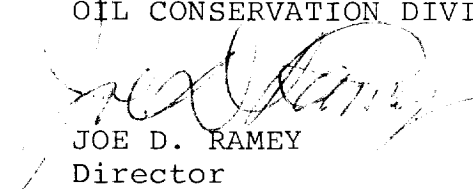
IT IS FURTHER ORDERED:

(1) That 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 non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of the allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be March 1, 1984.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

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