

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

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

CASE NO. 13062  
Order No. R-11952

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION FOR AN ORDER CREATING AND  
EXTENDING CERTAIN POOLS IN CHAVES AND  
EDDY COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on April 24, 2003, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 30<sup>th</sup> day of April, 2003, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given and the Division has jurisdiction of this case and its subject matter.

(2) There is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Strawn formation, bearing the designation of Bear Grass Draw-Strawn Pool (**Pool Code 97261**). The Bear Grass Draw-Strawn Pool was discovered by the EOG Resources, Inc. Sand Tank "1" Federal Com. Well No. 1 (**API No. 30-015-29221**) located in Unit H of Section 1, Township 18 South, Range 29 East, NMPM, which was completed in the Strawn formation on October 26, 2002. The top of the perforations is at 10,368 feet.

(3) There is need for the creation of a new pool in Chaves County, New Mexico for the production of gas from the Abo formation, bearing the designation of Berrendo-Abo Gas Pool (**Pool Code 96506**). The Berrendo-Abo Gas Pool was discovered by the Yates Petroleum Corporation Berrendo Well No. 1 (**API No. 30-005-61274**) located in Unit I of Section 5, Township 10 South, Range 24 East,

NMPM, which was completed in the Abo formation on February 1, 1983. The top of the perforations is at 3,587 feet.

(4) There is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Atoka formation, bearing the designation of North Cedar Lake-Atoka Pool (**Pool Code 97257**). The North Cedar Lake-Atoka Pool was discovered by the Marbob Energy Corporation Inc. Fair "17" Federal Well No. 1 (**API No. 30-015-28969**) located in Unit E of Section 17, Township 17 South, Range 31 East, NMPM, which was completed in the Atoka formation on February 12, 2002. The top of the perforations is at 10,880 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Strawn formation, bearing the designation of Fadeaway Ridge-Strawn Gas Pool (**Pool Code 97260**). The Fadeaway Ridge-Strawn Gas Pool was discovered by the Devon Energy Production Company, L.P. State "BW" Com. Well No. 1 (**API No. 30-015-23966**) located in Unit A of Section 27, Township 18 South, Range 28 East, NMPM, which was completed in the Strawn formation on November 19, 2002. The top of the perforations is at 9,696 feet.

(6) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Atoka formation, bearing the designation of Remuda Basin-Atoka Gas Pool (**Pool Code 97262**). The Remuda Basin-Atoka Gas Pool was discovered by the Bass Enterprises Production Company Poker Lake Unit Well No. 153 (**API No. 30-015-31412**) located in Unit G of Section 6, Township 24 South, Range 30 East, NMPM, which was completed in the Atoka formation on February 5, 2003. The top of the perforations is at 12,848 feet.

(7) 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, bearing the designation of Travis-Bone Spring Pool (**Pool Code 97257**). The Travis-Bone Spring Pool was discovered by the V-F Petroleum, Inc. Walker State Com. Well No. 1 (**API No. 30-015-30566**) located in Unit K of Section 33, Township 18 South, Range 28 East, NMPM, which was completed in the Bone Spring formation on March 27, 1999. The top of the perforations is at 7,998 feet.

(8) There is need for extensions to the Artesia-Glorieta-Yeso Pool, the Southwest Avalon-Wolfcamp Pool, the East Burton Flat-Morrow Gas Pool, the West Burton Flat-Strawn Gas Pool, the East Dagger Draw-Strawn Gas Pool, the South Diamond Mound-Atoka Gas Pool, the Happy Valley-Delaware Pool, the Southeast Loafer Draw-Morrow Gas Pool, the Loco Hills-Cisco Pool, the Maljamar-Grayburg-San Andres Pool, the East Pierce Crossing-Bone Spring Pool, the Shugart-Strawn Pool, the Staple Canyon Rim-Atoka Gas Pool, and the Travis-Upper Pennsylvanian Pool, all in Eddy County, New Mexico; and the North Pecos Slope-Abo Gas Pool in Chaves County, New Mexico.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Eddy County, New Mexico classified as an oil pool for Strawn production is hereby created and designated as the Bear Grass Draw-Strawn Pool (Pool Code 97261), consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 1: NE/4

(b) A new pool in Chaves County, New Mexico classified as a gas pool for Abo production is hereby created and designated as the Berrendo-Abo Gas Pool (Pool Code 96506), consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 24 EAST, NMPM

Section 5: SE/4

(c) A new pool in Eddy County, New Mexico classified as an oil pool for Atoka production is hereby created and designated as the North Cedar Lake-Atoka Pool (Pool Code 97257), consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 17: NW/4

(d) A new pool in Eddy County, New Mexico classified as a gas pool for Strawn production is hereby created and designated as the Fadeaway Ridge-Strawn Gas Pool (Pool Code 97260), consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 27: E/2

(e) A new pool in Eddy County, New Mexico classified as a gas pool for Atoka production is hereby created and designated as the Remuda Basin-Atoka Gas Pool (Pool Code 97262), consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM

Section 6: N/2

(f) A new pool in Eddy County, New Mexico classified as an oil pool for Bone Spring production is hereby created and designated as the Travis-Bone Spring Pool (Pool Code 97257), consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 33: SW/4

(g) The Artesia-Glorieta-Yeso Pool (Pool Code 96830) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 28: NW/4

(h) The Southwest Avalon-Wolfcamp Pool (Pool Code 97068) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 31: S/2

(i) The East Burton Flat-Morrow Gas Pool (Pool Code 73320) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 5: W/2

(j) The West Burton Flat-Strawn Gas Pool (Pool Code 73440) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 11: S/2

(k) The East Dagger Draw-Strawn Gas Pool (Pool Code 96793) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM  
Section 9: S/2  
Section 10: SW/4

(l) The South Diamond Mound-Atoka Gas Pool (Pool Code 97002) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM  
Section 27: S/2  
Section 34: E/2

(m) The Happy Valley-Delaware Pool (Pool Code 29665) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 3: SW/4

(n) The Southeast Loafer Draw-Morrow Gas Pool (Pool Code 97181) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 33: S/2

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 5: N/2

(o) The Loco Hills-Cisco Pool (Pool Code 39516) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 4: E/2

Section 9: N/2

(p) The Maljamar-Grayburg-San Andres Pool (Pool Code 43329) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 36: SE/4 and S/2 NE/4

(q) The North Pecos Slope-Abo Gas Pool (Pool Code 82733) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 4 SOUTH, RANGE 22 EAST, NMPM

Section 29: W/2 and SE/4

(r) The East Pierce Crossing-Bone Spring Pool (Pool Code 96473) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM

Section 10: S/2

(s) The Shugart-Strawn Pool (Pool Code 97239) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 5: SE/4

(t) The Staple Canyon Rim-Atoka Gas Pool (Pool Code 97139) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 17: W/2

(u) The Travis-Upper Pennsylvanian Pool (Pool Code 59860) in Eddy County, New Mexico is hereby extended to include:

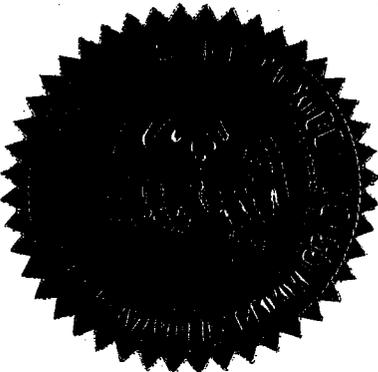
TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 28: NE/4

IT IS FURTHER ORDERED THAT:

(1) Pursuant to Section 70-2-18, NMSA, 1978, an operator of any well that, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one presently dedicated thereto, shall have 60 days from the effective date of this order to file Form C-102 dedicating a standard unit for the pool to that 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 that 60-day period shall subject the well to cancellation of allowable.

(2) The effective date of this order and all creations and extensions included herein shall be May 1, 2003.

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



SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Lori Wrottenbery*  
LORI WROTENBERY  
Director