

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

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

CASE NO. 13338  
Order No. R-12208

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 September 2, 2004, at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 8<sup>th</sup> day of September, 2004, 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 gas from the Abo formation, bearing the designation of East **Cottonwood** Creek-Abo Gas Pool (**Pool Code** 97373). The East **Cottonwood** Creek-Abo Gas Pool was discovered by the Perenco LLC Thames "31" Federal Well No. 1 (**API** No. 30-015-33139) located in Unit A of Section 31, Township 16 South, Range 25 East, **NMPM**, which was completed in the Abo formation on March 7, 2004. The top of the perforations is at 5,091 feet.

(3) 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 East **Tansill Dam-Atoka** Gas Pool (**Pool Code** 97372). The East **Tansill Dam-Atoka** Gas Pool was discovered by the Mewbourne Oil Company Otis "1" Well No. 2 (**API** No. 30-015-32888) located in Unit K of Section 1, Township 22 South, Range

27 East, **NMPM**, which was completed in the Atoka formation on April 9, 2004. The top of the perforations is at 11,166 feet.

(4) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the **Mississippian** formation, bearing the designation of Walters **Lake-Mississippian** Gas Pool (**Pool Code** 97370). The Walters Lake-Mississippian Gas Pool was discovered by the Pecos Production Company Arnold Federal Well No. 1 (**API** No. 30-015-23988) located in Unit G of Section 34, Township 17 South, Range 30 East, **NMPM**, which was completed in the Mississippian formation on May 4, 2004. The top of the perforations is at 11,468 feet.

(5) There is need for extensions to the Burton Flat-Morrow Gas Pool, the Cabin Lake-Delaware Pool, the **Canyon-Wolfcamp** Pool, the South Carlsbad-Morrow Gas Pool, the Happy Valley-Morrow Gas Pool, the North Illinois Camp-Morrow Gas Pool, the Southwest Indian Basin-Morrow Gas Pool, the Ingle Wells-Delaware Pool, the Little Box Canyon-Morrow Gas Pool, the **McKittrick Hills-Upper Pennsylvanian** Gas Pool, the Northeast Red **Lake-Glorieta-Yeso** Pool, the Red Lake Shores-**Grayburg** Pool, the **Runyan Ranch-Abo** Gas Pool, the **Tamano-Bone** Spring Pool, the Turkey Track-Atoka Gas Pool, and the White City-Wolfcamp Gas Pool, all in Eddy County, New Mexico; and the North Foor **Ranch-Pre-Permian** Gas Pool, the **Foor Ranch-Wolfcamp** Gas Pool, and the Springer **Basin-Strawn** Gas Pool, all in Chaves County, New Mexico.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Eddy County, New Mexico classified as a gas pool for Abo production is hereby created and designated as the East Cottonwood **Creek-Abo** Gas Pool (**Pool Code** 97373), consisting of the following described area:

TOWNSHIP 16 SOUTH. RANGE 25 EAST, NMPM  
Section 31: E/2

(b) A new pool in Eddy County, New Mexico classified as a gas pool for Atoka production is hereby created and designated as the East Tansill **Dam-Atoka** Gas Pool (**Pool Code** 97372), consisting of the following described area:

TOWNSHIP 22 SOUTH. RANGE 27 EAST. NMPM  
Section 1: S/2

(c) A new pool in Eddy County, New Mexico classified as a gas pool for Mississippian production is hereby created and designated as the Walters Lake-Mississippian Gas Pool (**Pool Code** 97370), consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
Section 34: N/2

(d) The Burton Flat-Morrow Gas Pool (**Pool Code** 73280) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 1: S/2

(e) The Cabin Lake-Delaware Pool (**Pool Code** 8435) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM  
Section 7: SW/4

(f) The Canyon-Wolfcamp Pool (**Pool Code** 8450) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 25: SW/4

(g) The South Carlsbad-Morrow Gas Pool (**Pool Code** 73960) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 14: NW/4  
Section 15: N/2

(h) The North Foor Ranch-Pre-Permian Gas Pool (**Pool Code** 97094) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 8 SOUTH, RANGE 26 EAST, NMPM  
Section 5: E/2

(i) The Foor Ranch-Wolfcamp Gas Pool (**Pool Code** 76750) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 10 SOUTH, RANGE 26 EAST, NMPM  
Section 9: SW/4  
Section 16: W/2

(j) The Happy Valley-Morrow Gas Pool (**Pool Code** 78060) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

Section 3: S/2

Section 4: SE/4

(k) The North Illinois Camp-Morrow Gas Pool (**Pool Code 78890**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 30: N/2

(l) The Southwest Indian Basin-Morrow Gas Pool (**Pool Code 79030**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM

Section 13: W/2 and SE/4

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 18: SW/4

(m) The Ingle Wells-Delaware Pool (**Pool Code 33745**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 22: SE/4

(n) The Little Box Canyon-Morrow Gas Pool (**Pool Code 80240**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM

Section 32: W/2

(o) The McKittrick Hills-Upper Pennsylvanian Gas Pool (**Pool Code 81160**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Section 12: N/2

Section 13: N/2

(p) The Northeast Red Lake-Glorieta-Yeso Pool (**Pool Code 96836**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 3: NE/4

(q) The Red Lake Shores-Grayburg Pool (**Pool Code 97335**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 21: SW/4

(r) The Runyan Ranch-Abo Gas Pool (**Pool Code 84340**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM  
Section 6: SE/4  
Section 7: NE/4

(s) The Springer Basin-Strawn Gas Pool (**Pool Code 96216**) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM  
Section 14: NW/4  
Section 15: E/2

(t) The Tamano-Bone Spring Pool (**Pool Code 58040**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 15: NE/4

(u) The Turkey Track-Atoka Gas Pool (**Pool Code 86445**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 6: W/2

(v) The White City-Wolfcamp Gas Pool (**Pool Code 87285**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 25 SOUTH, RANGE 25 EAST, NMPM  
Section 11: W/2

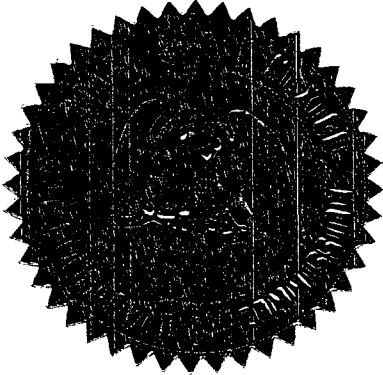
IT IS FURTHER ORDERED THAT:

(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 October 1, 2004.

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



SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read "Mark E. Fesmire".

MARK E. FESMIRE, P.E.  
Director