

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. 13396  
Order No. R-12257

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 December 16, 2004, at Santa Fe, New Mexico, before Examiner William V. Jones.

NOW, on this 3rd day of January, 2005, 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 Atoka formation, bearing the designation of **Cottonwood Levee-Atoka Gas Pool (Pool Code 97402)**. The **Cottonwood Levee-Atoka** Gas Pool was discovered by the Yates Petroleum Corporation Clarence "BCU" Well No. 1 (**API No. 30-015-33148**) located in Unit D of Section 14, Township 16 South, Range 26 East, NMPM, which was completed in the Atoka formation on September 8, 2004. The top of the perforations is at 7,534 feet.
- (3) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Morrow formation, bearing the designation of **Northeast Fren-Morrow Gas Pool (Pool Code 96996)**. The **Northeast Fren-Morrow** Gas Pool was discovered by the Texaco Exploration and Production, Inc. **Texmack "36"** State Well No. 1 (**API No. 30-015-30743**) located in Unit C of Section 36, Township 16 South,

Range 31 East, NMPM, which was completed in the Morrow formation on January 4, 2000. The top of the perforations is at 12,311 feet.

(4) 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 Hess Hills-Atoka Gas Pool (Pool Code 97398). The Hess Hills-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Chimay "BAO" State Well No. 1 (API No. 30-015-32508) located in Unit E of Section 2, Township 24 South, Range 23 East, NMPM, which was completed in the Atoka formation on September 22, 2004. The top of the perforations is at 9,750 feet.

(5) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Cisco-Canyon formation of the Pennsylvanian System, bearing the designation of East Hess Hills-Upper Pennsylvanian Gas Pool (Pool Code 97383). The East Hess Hills-Upper Pennsylvanian Gas Pool was discovered by the Yates Energy Corporation Lonesome Dove Federal Well No. 1 (API No. 30-015-26072) located in Unit N of Section 26, Township 23 South, Range 23 East, NMPM, which was completed in the Cisco-Canyon formation on July 11, 2004. The top of the perforations is at 8,346 feet.

(6) There is need for the creation of a new pool in Eddy County, New Mexico for the production of oil from the Wolfcamp formation, bearing the designation of Lake McMillan-Wolfcamp Pool (Pool Code 97400). The Lake McMillan-Wolfcamp Pool was discovered by the Yates Drilling Company Parrot Federal Well No. 2 (API No. 30-015-33345) located in Unit I of Section 29, Township 19 South, Range 27 East, NMPM, which was completed in the Wolfcamp formation on October 5, 2004. The top of the perforations is at 8,074 feet.

(7) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Upper Pennsylvanian formation, bearing the designation of Red Tank Draw-Upper Pennsylvanian Gas Pool (Pool Code 97403). The Red Tank Draw-Upper Pennsylvanian Gas Pool was discovered by the Mack Energy Corporation Popeye State Well No. 1 (API No. 30-015-33499) located in Unit A of Section 8, Township 19 South, Range 23 East, NMPM, which was completed in the Upper Pennsylvanian formation on September 15, 2004. The top of the perforations is at 6,536 feet.

(8) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Upper Pennsylvanian formation, bearing the designation of Rio Penasco-Upper Pennsylvanian Gas Pool (Pool Code 97404). The Rio Penasco-Upper Pennsylvanian Gas Pool was discovered by the Mack Energy Corporation Southern Cross "19" Com. Well No. 1 (API No. 30-015-33479) located in Unit P of Section 19, Township 18 South, Range 24 East, NMPM, which was completed in the Upper Pennsylvanian formation on September 17, 2004. The top of the perforations is at 7,265 feet.

(9) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Wolfcamp formation, bearing the designation of East Rocky **Arroyo-Wolfcamp** Gas Pool (Pool Code 97397). The East Rocky **Arroyo-Wolfcamp** Gas Pool was discovered by the **Cimarex** Energy Company La Federal 1-A Well No. 1 (API No. 30-015-22654) located in Unit I of Section 11, Township 22 South, Range 22 East, NMPM, which was completed in the Wolfcamp formation on September 8, 2004. The top of the perforations is at 6,731 feet.

(10) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Morrow formation, bearing the designation of West Salt Draw-Morrow Gas Pool (Pool Code 96819). The West Salt Draw-Morrow Gas Pool was discovered by the OGX Resources, LLC State **GQ** Com. Well No. 1 (API No. 30-015-22894) located in Unit J of Section 7, Township 25 South, Range 28 East, NMPM, which was completed in the Morrow formation on September 4, 2004. The top of the perforations is at 15,544 feet.

(11) There is need for the creation of a new pool in Eddy County, New Mexico for the production of gas from the Wolfcamp formation, bearing the designation of North Seven **Rivers-Wolfcamp** Gas Pool (Pool Code 97394). The North Seven **Rivers-Wolfcamp** Gas Pool was discovered by the Mar Oil and Gas Corporation DD "24" Federal Well No. 26 (API No. 30-015-26154) located in Unit I of Section 24, Township 19 South, Range 24 East, NMPM, which was completed in the Wolfcamp formation on July 2, 2004. The top of the perforations is at 6,220 feet.

(12) There is need for the creation of a new pool in Chaves County, New Mexico for the production of gas from the Pennsylvanian formation, bearing the designation of Willow **Spring-Pennsylvanian** Gas Pool (Pool Code 97385). The Willow **Spring-Pennsylvanian** Gas Pool was discovered by the Reliance Energy, Inc. Willow Spring "33" Well No. 3 (API No. 30-005-63348) located in Unit D of Section 33, Township 4 South, Range 25 East, NMPM, which was completed in the Pennsylvanian formation on August 2, 2004. The top of the perforations is at 4,858 feet.

(13) There is need for extensions to the North **Anderson-Wolfcamp** Pool, the West Bear Grass Draw-Atoka Gas Pool, the North **Cemetery-Atoka** Gas Pool, the Cemetery-Morrow Gas Pool, the Dagger Draw-Strawn Gas Pool, the Frontier **Hills-Strawn** Gas Pool, the North **Hackberry-Morrow** Gas Pool, the South Happy **Valley-Atoka** Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Nash Draw-Delaware Pool, the Penasco **Draw-Permo** Pennsylvanian Gas Pool, the **Quahada Ridge-Atoka** Gas Pool, the Red Lake **Shores-Grayburg** Pool, the **Tamano-Bone** Spring Pool, and the North Willow Lake-Delaware Pool, all in Eddy County, New Mexico; and the North **Foor Ranch-Pre-Permian** Gas Pool, the **Foor Ranch-Wolfcamp** Gas Pool, and the Northwest **Foor Ranch-Wolfcamp** Gas Pool, all in Chaves County, New Mexico.

(14) The effective date of this order and all creations and extensions included herein should be January 1, 2005.

IT IS THEREFORE ORDERED THAT:

(a) A new pool in Eddy County, New Mexico classified as a gas pool for Atoka production is hereby created and designated as the Cottonwood Levee-Atoka Gas Pool (Pool Code 97402), consisting of the following described area:

TOWNSHIP 16 SOUTH. RANGE 26 EAST. NMPM  
Section 14: W/2

(b) A new pool in Eddy County, New Mexico classified as a gas pool for Morrow production is hereby created and designated as the Northeast Fren-Morrow Gas Pool (Pool Code 96996), consisting of the following described area:

TOWNSHIP 16 SOUTH. RANGE 31 EAST. NMPM  
Section 36: N/2

(c) A new pool in Eddy County, New Mexico classified as a gas pool for Atoka production is hereby created and designated as the Hess Hills-Atoka Gas Pool (Pool Code 97398), consisting of the following described area:

TOWNSHIP 24 SOUTH. RANGE 23 EAST. NMPM  
Section 2: N/2

(d) A new pool in Eddy County, New Mexico classified as a gas pool for Cisco-Canyon production is hereby created and designated as the East Hess Hills-Upper Pennsylvanian Gas Pool (Pool Code 97383), consisting of the following described area:

TOWNSHIP 23 SOUTH. RANGE 23 EAST. NMPM  
Section 26: S/2

(e) A new pool in Eddy County, New Mexico classified as an oil pool for Wolfcamp production is hereby created and designated as the Lake McMillan-Wolfcamp Pool (Pool Code 97400), consisting of the following described area:

TOWNSHIP 19 SOUTH. RANGE 27 EAST. NMPM  
Section 29: SE/4

(f) A new pool in Eddy County, New Mexico classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Red Tank Draw-Upper Pennsylvanian Gas Pool (Pool Code 97403), consisting of the following described area:

TOWNSHIP 19 SOUTH. RANGE 23 EAST. NMPM  
Section 8: E/2

(g) A new pool in Eddy County, New Mexico classified as a gas pool for Upper Pennsylvanian production is hereby created and designated as the Rio Penasco-Upper Pennsylvanian Gas Pool (Pool Code 97404), consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 19: S/2

(h) A new pool in Eddy County, New Mexico classified as a gas pool for Wolfcamp production is hereby created and designated as the East Rocky Arroyo-Wolfcamp Gas Pool (Pool Code 97397), consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 22 EAST, NMPM  
Section 11: E/2

(i) A new pool in Eddy County, New Mexico classified as a gas pool for Morrow production is hereby created and designated as the West Salt Draw-Morrow Gas Pool (Pool Code 96819), consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM  
Section 7: E/2

(j) A new pool in Eddy County, New Mexico classified as a gas pool for Wolfcamp production is hereby created and designated as the North Seven Rivers-Wolfcamp Gas Pool (Pool Code 97394), consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 24: E/2

(k) A new pool in Chaves County, New Mexico classified as a gas pool for Pennsylvanian production is hereby created and designated as the Willow Spring-Pennsylvanian Gas Pool (Pool Code 97385), consisting of the following described area:

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

(l) The North Anderson-Wolfcamp Pool (Pool Code **97183**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 2: E/2

(m) The West Bear Grass Draw-Atoka Gas Pool (Pool Code 71688) in Eddy County, New Mexico is hereby extended to include:

**TOWNSHIP 18 SOUTH. RANGE 28 EAST. NMPM**

Section 2: All

(n) The North Cemetery-Atoka Gas Pool (Pool Code 74635) in Eddy County, New Mexico is hereby extended to include:

**TOWNSHIP 19 SOUTH. RANGE 25 EAST. NMPM**

Section 27: NE/4

(o) The Cemetery-Morrow Gas Pool (Pool Code 74640) in Eddy County, New Mexico is hereby extended to include:

**TOWNSHIP 21 SOUTH. RANGE 24 EAST. NMPM**

Section 3: Lots 9 through 16

(p) The Dagger Draw-Strawn Gas Pool (Pool Code 75920) in Eddy County, New Mexico is hereby extended to include:

**TOWNSHIP 20 SOUTH. RANGE 25 EAST. NMPM**

Section 5: NE/4

(q) 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 14: SE/4

(r) 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 2: S/2

(s) The Northwest Foor Ranch-Wolfcamp Gas Pool (Pool Code 97066) in Chaves County, New Mexico is hereby extended to include:

**TOWNSHIP 8 SOUTH. RANGE 26 EAST. NMPM**

Section 26: N/2 and SW/4

Section 35: W/2

(t) The Frontier Hills-Strawn Gas Pool (Pool Code 77190) in Eddy County, New Mexico is hereby extended to include:

**TOWNSHIP 23 SOUTH. RANGE 26 EAST. NMPM**

Section 27: SE/4

Section 34: N/2

(u) The North **Hackberry-Morrow** Gas Pool (Pool Code 96785) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH. RANGE 30 EAST. NMPM  
Section 26: NE/4

(v) The South **Happy Valley-Atoka** Gas Pool (Pool Code 96338) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH. RANGE 26 EAST. NMPM  
Section 15: N/2 and SW/4  
Section 22: NW/4

(w) The **Kennedy Farms-Morrow** Gas Pool (Pool Code 79520) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH. RANGE 26 EAST. NMPM  
Section 3: N/2

(x) The **Nash Draw-Delaware** Pool (Pool Code 47545) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 23 SOUTH. RANGE 30 EAST. NMPM  
Section 19: SE/4

(y) The **Penasco Draw-Permo** Pennsylvanian Gas Pool (Pool Code 82775) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH. RANGE 24 EAST. NMPM  
Section 14: W/2  
Section 15: N/2

(z) The **Quahada Ridge-Atoka** Gas Pool (Pool Code 83200) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH. RANGE 29 EAST. NMPM  
Section 21: SE/4

(aa) 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 28: NW/4

(bb) 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 10: SW/4

(cc) The North Willow Lake-Delaware Pool (Pool Code 64455) in Eddy County, New Mexico is hereby extended to include:

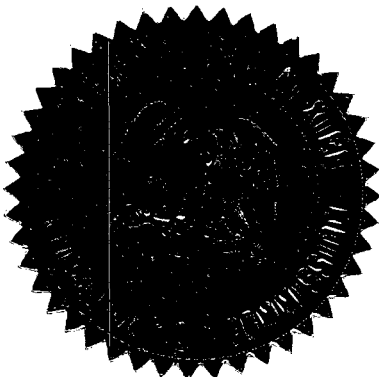
TOWNSHIP 24 SOUTH. RANGE 28 EAST. NMPM  
Section 20: NE/4

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 January 1, 2005.

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