

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. 13443  
Order No. R-12309

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION FOR AN ORDER CREATING AND  
CONTRACTING AND EXTENDING THE HORIZONTAL  
LIMITS OF 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 March 3, 2005, at Santa Fe, New Mexico, before Examiner Richard I. Ezeanyim.

NOW, on this 17<sup>th</sup> day of March, 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 Chaves County, New Mexico for the production of oil from the Siluro-Devonian formation, bearing the designation of Lloyd's Canyon-Siluro-Devonian Pool (Pool Code 97420). The Lloyd's Canyon-Siluro-Devonian Pool was discovered by the Yates Petroleum Corporation Boffin State Unit Well No. 1 (API No. 30-005-63684) located in Unit J of Section 16, Township 9 South, Range 27 East, NMPM, which was completed in the Siluro-Devonian formation on December 6, 2004. The top of the perforations is at 6,390 feet.

(3) 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 Lost Lake-Pennsylvanian Gas Pool (Pool Code 97419). The Lost Lake-Pennsylvanian Gas Pool was discovered by the Yates Petroleum Corporation Selden

“BDN” Com. Well No. 1 (API No. 30-005-63600) located in Unit H of Section 35, Township 9 South, Range 24 East, NMPM, which was completed in the Pennsylvanian formation on January 1, 2005. The top of the perforations is at 4,640 feet.

(4) 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 Sand Draw-Abo Gas Pool (Pool Code 97418). The Sand Draw-Abo Gas Pool was discovered by the Yates Petroleum Corporation Football “BCF” Federal Well No. 1 (API No. 30-005-63603) located in Unit N of Section 1, Township 12 South, Range 26 East, NMPM, which was completed in the Abo formation on May 14, 2004. The top of the perforations is at 4,908 feet.

(5) There is need for the contraction of the Winchester-Morrow Gas Pool (Pool Code 87600) in Eddy County, New Mexico in order to correct nomenclature. The deleted acreage will be placed in the Angell Ranch-Atoka-Morrow Gas Pool (Pool Code 70310).

(6) There is need for extensions to the Alacran Hills-Wolfcamp Gas Pool, the Angell Ranch-Atoka-Morrow Gas Pool, the Avalon-Morrow Gas Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cottonwood Draw-Morrow Gas Pool, the Crow Flats-Atoka Gas Pool, the Dog Canyon-Strawn Gas Pool, the South Empire-Morrow Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Four Mile Draw-Morrow Gas Pool, the Ingle Wells-Delaware Pool, the Otis-Morrow Gas Pool, the Pecos River-Morrow Gas Pool, the Penasco Draw-Permo-Pennsylvanian Gas Pool, the Poker Lake-Delaware Pool, the North Shugart-Bone Spring Pool, and the Southwest Willow Lake-Delaware Pool; and the Foor Ranch-Wolfcamp Gas Pool and the Pecos Slope-Abo Gas Pool, both in Chaves County, New Mexico.

**IT IS THEREFORE ORDERED THAT:**

(a) A new pool in Chaves County, New Mexico classified as an oil pool for Siluro-Devonian production is hereby created and designated as the Lloyd’s Canyon-Siluro-Devonian Pool (Pool Code 97420), consisting of the following described area:

**TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM**  
Section 16: SE/4

(b) A new pool in Chaves County, New Mexico classified as a gas pool for Pennsylvanian production is hereby created and designated as the Lost Lake-Pennsylvanian Gas Pool (Pool Code 97419), consisting of the following described area:

**TOWNSHIP 9 SOUTH, RANGE 24 EAST, NMPM**  
Section 35: N/2

(c) A new pool in Chaves County, New Mexico classified as a gas pool for Abo production is hereby created and designated as the Sand Draw-Abo Gas Pool (**Pool Code 97418**), consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM

Section 1: SW/4

(d) The Winchester-Morrow Gas Pool (**Pool Code 87600**) in Eddy County, New Mexico, is hereby contracted by the deletion of the following described area:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 32: N/2

(e) The Angell Ranch-Atoka-Morrow Gas Pool (**Pool Code 70310**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 32: N/2

(f) The Alacran Hills-Wolfcamp Gas Pool (**Pool Code 70070**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 11: SE/4

Section 14: E/2

(g) The Avalon-Morrow Gas Pool (**Pool Code 70920**) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 30: All

(h) 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: Lots 1 through 16

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

Section 6: SE/4

Section 7: E/2

(j) The Cottonwood Draw-Morrow Gas Pool (Pool Code 97377) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 25: NW/4  
Section 26: N/2 and SW/4  
Section 27: S/2

(k) The Crow Flats-Atoka Gas Pool (Pool Code 97312) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM

Section 1: All

(l) The Dog Canyon-Strawn Gas Pool (Pool Code 76075) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 7: N/2

(m) The South Empire-Morrow Gas Pool (Pool Code 76400) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 2: All

(n) The East Empire-Yates-Seven Rivers Pool (Pool Code 22260) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 21: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM

Section 25: SE/4

TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM

Section 30: W/2  
Section 31: W/2

(p) The Four Mile Draw-Morrow Gas Pool (Pool Code 76960) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM

Section 10: SE/4

Section 15: E/2

(q) 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: SW/4

Section 27: N/2

(r) The Otis-Morrow Gas Pool (Pool Code 82360) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 14: W/2

(s) The Pecos River-Morrow Gas Pool (Pool Code 97375) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM

Section 14: E/2

(t) The Pecos Slope-Abo Gas Pool (Pool Code 82730) in Chaves County, New Mexico is hereby extended to include:

TOWNSHIP 9 SOUTH, RANGE 24 EAST, NMPM

Section 35: NE/4

(u) 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 9: W/2

(v) The Poker Lake-Delaware Pool (Pool Code 50382) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM

Section 18: E/2

(w) The North Shugart-Bone Spring Pool (Pool Code 56405) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 13: SE/4

(x) The Southwest Willow Lake-Delaware Pool (Pool Code 96855) in Eddy County, New Mexico is hereby extended to include:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM  
Section 15: NE/4

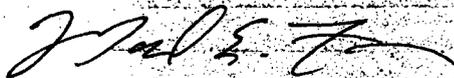
IT IS FURTHER ORDERED THAT:

(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.

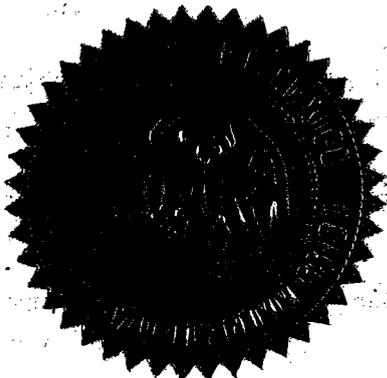
(2) The effective date of this order and all creations and contractions and extensions of horizontal limits shall be April 1, 2005.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



MARK E. FESMIRE, P.E.  
Director



SEAL

(M) Extend the Empire; Yates-Seven Rivers, East Oil Pool (Pool Code 22260) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 21:SW/4

(N) Extend the Foor Ranch; Wolfcamp Gas Pool (Pool Code 76750) in Chaves County, New Mexico, to include therein:

**TOWNSHIP 9 SOUTH, RANGE 25 EAST, NMPM** ✓

Section 25: SE/4

**TOWNSHIP 9 SOUTH, RANGE 26 EAST, NMPM** ✓

Sections 30 & 31: W/2

(O) Extend the Four Mile Draw; Morrow Gas Pool (Pool Code 76960) in Eddy County, New Mexico to include therein:

**TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM** ✓

Section 10: SE/4 & Section 15: E/2

(P) Extend the Ingle Wells; Delaware Oil Pool (Pool Code 33745) in Eddy County, New Mexico to include therein:

**TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM** ✓

Section 22: SW/4 & Section 27: N/2

(Q) Extend the Otis; Morrow Gas Pool (Pool Code 82360) in Eddy County, New Mexico to include therein:

**TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 14: W/2

(R) Extend the Pecos River; Morrow Gas Pool (Pool Code 97375) in Eddy County, New Mexico to include therein:

**TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM** ✓

Section 14: E/2

(S) Extend the Pecos Slope; Abo Gas Pool (Pool Code 82730) in Chaves County, New Mexico to include therein:

**TOWNSHIP 9 SOUTH, RANGE 24 EAST, NMPM** ✓

Section 35: NE/4

(T) Extend the Penasco Draw; Permo-Penn. Gas Pool (Pool Code 82775) in Eddy County, New Mexico to include therein:

**TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM** ✓

Section 9:W/2

(U) Extend the Poker Lake; Delaware Oil Pool (Pool Code 50382) in Eddy County, New Mexico to include therein:

**TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM** ✓

Section 18:E/2

(V) Extend the Shugart; Bone Spring, North Pool (Pool Code 56405) in Eddy County, New Mexico to include therein:

**TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM** ✓

Section 13:SE/4

(W) Extend the Willow Lake; Delaware, Southwest Oil Pool (Pool Code 96855) in Eddy County, New Mexico to include therein:

**TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 15:NE/4

(X) Contract the horizontal limits of the Winchester; Morrow Gas Pool (Pool Code 87600) in Eddy County, New Mexico to include therein:

**TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 32:N/2

OIL CONSERVATION DIVISION  
ARTESIA, NEW MEXICO  
DISTRICT II  
NOMENCLATURE ADVERTISEMENT

Case 13443

In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon its own motion for an order for the creation, discovery allowable assignment and extension of certain existing pools in Chaves and Eddy County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof, to show cause why such creation, discovery allowable assignment, and extensions and or deletions should not be made.

(A) Create a new pool in Chaves County, New Mexico classified as an oil pool and designated as the Lloyd's Canyon; Siluro-Devonian Oil Pool (Pool Code 97420). The discovery well, the Boffin State Unit #1 (API No. 30-005-63684) completed by Yates Petroleum Corporation, is located in Unit J of Section 16, Township 9 South, Range 27 East, NMPM.

**TOWNSHIP 9 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 16: SE/4

(B) Create a new pool in Chaves County, New Mexico classified as a gas pool and designated as the Lost Lake; Pennsylvanian Gas Pool (Pool Code 97419). The discovery well, the Selden 'BDN Com. #1 (API No. 30-005-63600) completed by Yates Petroleum Corporation is located in Unit H of Section 35, Township 9 South, Range 24 East, NMPM.

**TOWNSHIP 9 SOUTH, RANGE 24 EAST, NMPM** ✓

Section 35: N/2

(C) Create a new pool in Chaves, New Mexico classified as a gas pool and designated as the Sand Draw; Abo Gas Pool (Pool Code 97418). The discovery well, the Football 'BCF' Federal #1 (API No. 30-005-63603) completed by Yates Petroleum Corporation, is located in Unit N of Section 1, Township 12 South, Range 26 East, NMPM.

**TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM** ✓

Section 1: SW/4

(D) Extend the ~~Alecan~~ <sup>Alacran Hills</sup> Wolfcamp Gas Pool (Pool Code 70070) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 11: SE/4 & Section 14: E/2

(E) Extend the horizontal limits of the Angel Ranch; Atoka-Morrow Gas Pool (Pool Code # 70310) in Eddy county, New Mexico, to include therein:

**TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 32: N/2

(F) Extend the Avalon; Morrow Gas Pool (Pool Code 70920) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 30: ALL

(G) Extend the Burton Flat; Morrow Gas Pool (Pool Code 73280) in Eddy County, New Mexico to include therein:

**TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 1: Lots 1-16

(H) Extend the Carlsbad; Morrow, South Gas Pool (Pool Code 73960) in Eddy County, New Mexico to include therein:

**TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM** ✓

Section 6: SE/4 & Section 7: E/2

(I) Extend the Cottonwood Draw; Morrow Gas Pool (Pool Code 97377) in Eddy County, New Mexico to include therein:

**TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM** ✓

Section 27: S/2

Sec. 25, NW/4, Sec. 26, N/2 and SW/4

(J) Extend the Crow Flats; Atoka Gas Pool (Pool Code 97312) in Eddy County, New Mexico to include therein:

**TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM** ✓

Section 1: ALL

(K) Extend the Dog Canyon; Strawn Gas Pool (Pool Code 76075) in Eddy County, New Mexico to include therein:

**TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 7: N/2

(L) Extend the Empire; Morrow, South Gas Pool (Pool Code 76400) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM** ✓

Section 2: ALL