

**OIL CONSERVATION DIVISION  
ARTESIA, NEW MEXICO  
DISTRICT II  
NOMENCLATURE ADVERTISEMENT**

*Case 13783*

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 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 Eddy County, New Mexico classified as a gas pool and designated as the Deadman Draw; Wolfcamp Gas Pool (**Pool Code 97536**). The discovery well, the Indian Hills Unit #50 (**API No. 30-015-32350**) completed by Marathon Oil Company, is located in Unit K of Section 16, Township 21 South, Range 24 East, NMPM.

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

Section 16: W/2

(B) Create a new pool in Chaves County, New Mexico classified as a gas pool and designated as the Greenfield; Wolfcamp, South Gas Pool (**Pool Code 97538**). The discovery well, the Hackey Sack 'BHV' Federal Com. # 1 (**API No. 30-005-63798**) completed by Yates Petroleum Corporation, is located in Unit D of Section 4, Township 14 South, Range 27 East, NMPM.

**TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM**

Section 4: W/2

(C) Create a new pool in Eddy County, New Mexico classified as an oil pool and designated as the Happy Valley; Bone Spring, East Oil Pool (**Pool Code 97541**). The discovery well, the Mesa '11' Grande # 2 (**API No. 30-015-33720**) completed by Kaiser-Francis Oil Company, is located in Unit L of Section 11, Township 22 South, Range 26 East, NMPM.

**TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM**

Section 11: SW/4

(D) Create a new pool in Eddy County, New Mexico classified as a gas pool and designated as the Indian Basin; Mississippian Gas Pool (**Pool Code 97537**). The discovery well, the Indian Hills Unit #50 (**API No. 30-015-31655**) completed by Marathon Oil Company, is located in Unit L of Section 20, Township 21 South, Range 24 East, NMPM.

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

Section 20: W/2

(E) Create a new pool in Eddy County, New Mexico classified as an oil pool and designated as the Red Tank Draw; Wolfcamp Oil Pool (**Pool Code 97535**). The discovery well, the Green Wooley Booger 5 Federal # 1 (**API No. 30-015-31498**) completed by David H. Arrington Oil & Gas, Inc., located in Unit L of Section 5, Township 19 South, Range 24 East, NMPM.

**TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM**

Section 5: SW/4

(F) Extend the Artesia; Glorieta-Yeso Oil Pool (**Pool Code 96830**) in Eddy County, New Mexico, to include therein:

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

Sections: 28-NE/4 & 29-NW/4

(G) Extend the Black River; Wolfcamp, East Gas Pool (**Pool Code 97442**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 24 SOUTH, RANGE 27 EAST, NMPM**

Section 1: N/2

(H) Extend the Bunting Ranch; Morrow Gas Pool (**Pool Code 73100**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM**

Section 32: W/2

**TOWNSHIP 20 SOUTH, RANGE 23 EAST, NMPM**

Section 5: S/2 & NW/4

(I) Extend the Cedar Canyon; Delaware Oil Pool (**Pool Code 11540**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM**

Section 13: NW/4

(J) Extend the vertical limits of the Cedar Lake; Yeso Oil Pool (**Pool Code 96831**) in Eddy County, New Mexico. Rename said pool as the Cedar Lake; Glorieta-Yeso Oil Pool. The vertical limits to include the top of the Glorieta formation and continue down through to the top of the Abo formation.

(I) Extend the Cemetery; Morrow Gas Pool (**Pool Code 74640**) in Eddy County, New Mexico to include therein:

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

Section 3: S/2

(K) Extend the Collins Ranch; Wolfcamp Gas Pool (**Pool Code 75010**) in Eddy County, New Mexico to include therein:

**TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM**

Section 11: ALL

(L) Extend the Corral Canyon; Bone Spring, South Oil Pool (**Pool Code 13354**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM**

Sections; 30-SW/4 & 31-NW/4

(M) Extend the Cottonwood Creek; Wolfcamp Gas Pool (**Pool Code 75250**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM**

Sections; 10-S/2 & 15-N/2

(N) Extend the Cottonwood Creek; Wolfcamp, West Gas Pool (**Pool Code 75260**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM**

Sections: 22-S/2 & 13-SW/4

(O) Extend the Coyote; Wolfcamp, Gas Pool (**Pool Code 97361**) in Chaves County, New Mexico, to include therein:

**TOWNSHIP 11 SOUTH, RANGE 26 EAST, NMPM**

Section 36: SW/4

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

Sections: 1-W/2 & 12-N/2

(P) Extend the Fren; Morrow, Northeast Gas Pool (**Pool Code 96996**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM**

Section 35: N/2

(Q) Extend the vertical limits of the Fren; Paddock Oil Pool (**Pool Code 26770**) in Eddy County, New Mexico. Rename said pool as the Fren; Glorieta-Yeso Oil Pool. The vertical limits to include the top of the Glorieta formation and continue down through to the top of the Abo formation.

(R) Extend the vertical limits of the Fren; Paddock, East Oil Pool (**Pool Code 97213**) in Eddy County, New Mexico. Rename said pool as the Fren; Glorieta-Yeso, East Oil Pool. The vertical limits to include the top of the Glorieta formation and continue down through to the top of the Abo formation.

(S) Extend the Golden Lane; Morrow Gas Pool (**Pool Code 77560**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM**

Section 4: S/2

(T) Extend the Gopher; Wolfcamp Gas Pool (**Pool Code 77660**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 17 SOUTH, RANGE 23 EAST, NMPM**

Sections: 35-E/2 & 36:ALL

(U) Extend the Happy Valley; Strawn Gas Pool (**Pool Code 78070**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM**

Section 15: ALL

(V) Extend the vertical limits of the Loco Hills; Paddock Oil Pool (**Pool Code 96718**) in Eddy County, New Mexico. Rename said pool as the Loco Hills; Glorieta-Yeso Oil Pool. The vertical limits to include the top of the Glorieta formation and continue down through to the top of the Abo formation.

(W) Extend the Logan Draw; Morrow, Gas Pool (**Pool Code 80400**) in Eddy County, New Mexico, to include therein:

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

Sections: 10- N/2 & 11-N/2

(X) Extend the Nash Draw; Delaware/Bone Spring-Avalon Sand Oil Pool (**Pool Code 47545**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM**

Sections 7- SW/4 & 20-NW/4

(Y) Extend the P.O.W.; Morrow Gas Pool (**Pool Code 83040**) in Eddy County, New Mexico, to include therein:

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

Section 32: N/2

(Z) Extend the Pierce Crossing; Bone Spring, East Oil Pool (**Pool Code 96473**) in Eddy County, New Mexico, to include therein:

**TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM**

Section 22: S/2

(AA) Extend the Salt Draw; Morrow Gas Pool (**Pool Code 84420**) in Eddy County, New Mexico, to include therein:

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

Section 10: E/2

(BB) Extend the Wye; Delaware Oil Pool (**Pool Code 96378**) in Eddy County, New Mexico, to include therein:

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

Section 33: N/2

CASE 13783: In the matter of the hearing called by the Oil Conservation Division for an order creating, extending vertical and horizontal limits, and redesignating certain pools in Chaves and Eddy Counties, New Mexico.

(a) CREATE a new pool in Eddy County, New Mexico for the production of gas from the Wolfcamp formation and designated as the Deadman Draw-Wolfcamp Gas Pool (**Pool Code 97536**). The discovery well is the Marathon Oil Company Indian Hills Unit Well No. 50 (**API No. 30-015-32350**) located in Unit K of Section 16, Township 21 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 16: W/2

(b) CREATE a new pool in Chaves County, New Mexico for the production of gas from the Wolfcamp formation and designated as the South Greenfield-Wolfcamp Gas Pool (**Pool Code 97538**). The discovery well is the Yates Petroleum Corporation Hackey Sack "BHV" Federal Com. Well No. 1 (**API No. 30-005-63798**) located in Unit D of Section 4, Township 14 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM  
Section 4: W/2

(c) CREATE a new pool in Eddy County, New Mexico for the production of oil from the Bone Spring formation and designated as the East Happy Valley-Bone Spring Pool (**Pool Code 97541**). The discovery well is the Kaiser-Francis Oil Company Mesa "11" Grande Well No. 2 (**API No. 30-015-33720**) located in Unit L of Section 11, Township 22 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 11: SW/4

(d) CREATE a new pool in Eddy County, New Mexico for the production of gas from the Mississippian formation and designated as the Indian Basin-Mississippian Gas Pool (**Pool Code 97537**). The discovery well is the Marathon Oil Company Indian Hills Unit Well No. 50 (**API No. 30-015-31655**) located in Unit L of Section 20, Township 21 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM  
Section 20: W/2

(e) CREATE a new pool in Eddy County, New Mexico for the production of oil from the Wolfcamp formation and designated as the Red Tank Draw-Wolfcamp Pool (**Pool Code 97535**). The discovery well is the David H. Arrington Oil & Gas, Inc. Green Wooley Booger 5 Federal Well No. 1 (**API No. 30-015-31498**) located in Unit L of Section 5, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM

Section 11: All

(m) EXTEND the South Corral Canyon-Bone Spring Pool (**Pool Code 13354**) in Eddy County, New Mexico to include:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM

Section 30: SW/4

Section 31: NW/4

(n) EXTEND the Cottonwood Creek-Wolfcamp Gas Pool (**Pool Code 75250**) in Eddy County, New Mexico to include:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM

Section 10: S/2

Section 15: N/2

(o) EXTEND the West Cottonwood Creek-Wolfcamp Gas Pool (**Pool Code 75260**) in Eddy County, New Mexico to include:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM

Section 22: S/2

Section 23: SW/4

(p) EXTEND the Coyote-Wolfcamp Gas Pool (**Pool Code 97361**) in Chaves County, New Mexico to include:

TOWNSHIP 11 SOUTH, RANGE 26 EAST, NMPM

Section 36: SW/4

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM

Section 1: W/2

Section 12: N/2

(q) EXTEND the Northeast Fren-Morrow Gas Pool (**Pool Code 96996**) in Eddy County, New Mexico to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 35: N/2

(r) EXTEND the vertical limits of the Fren-Paddock Pool (**Pool Code 26770**) in Eddy County, New Mexico to include the top of the Glorieta formation and continue down to the top of the Abo formation, and redesignate the pool as the Fren-Glorieta-Yeso Pool (**Pool Code 26770**).

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM

Section 32: N/2

(aa) EXTEND the East Pierce Crossing-Bone Spring Pool (**Pool Code 96473**) in Eddy County, New Mexico to include:

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM

Section 22: S/2

(bb) EXTEND the Salt Draw-Morrow Gas Pool (**Pool Code 84420**) in Eddy County, New Mexico to include:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM

Section 10: E/2

(cc) EXTEND the Wye-Delaware Pool (**Pool Code 96378**) in Eddy County, New Mexico to include:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

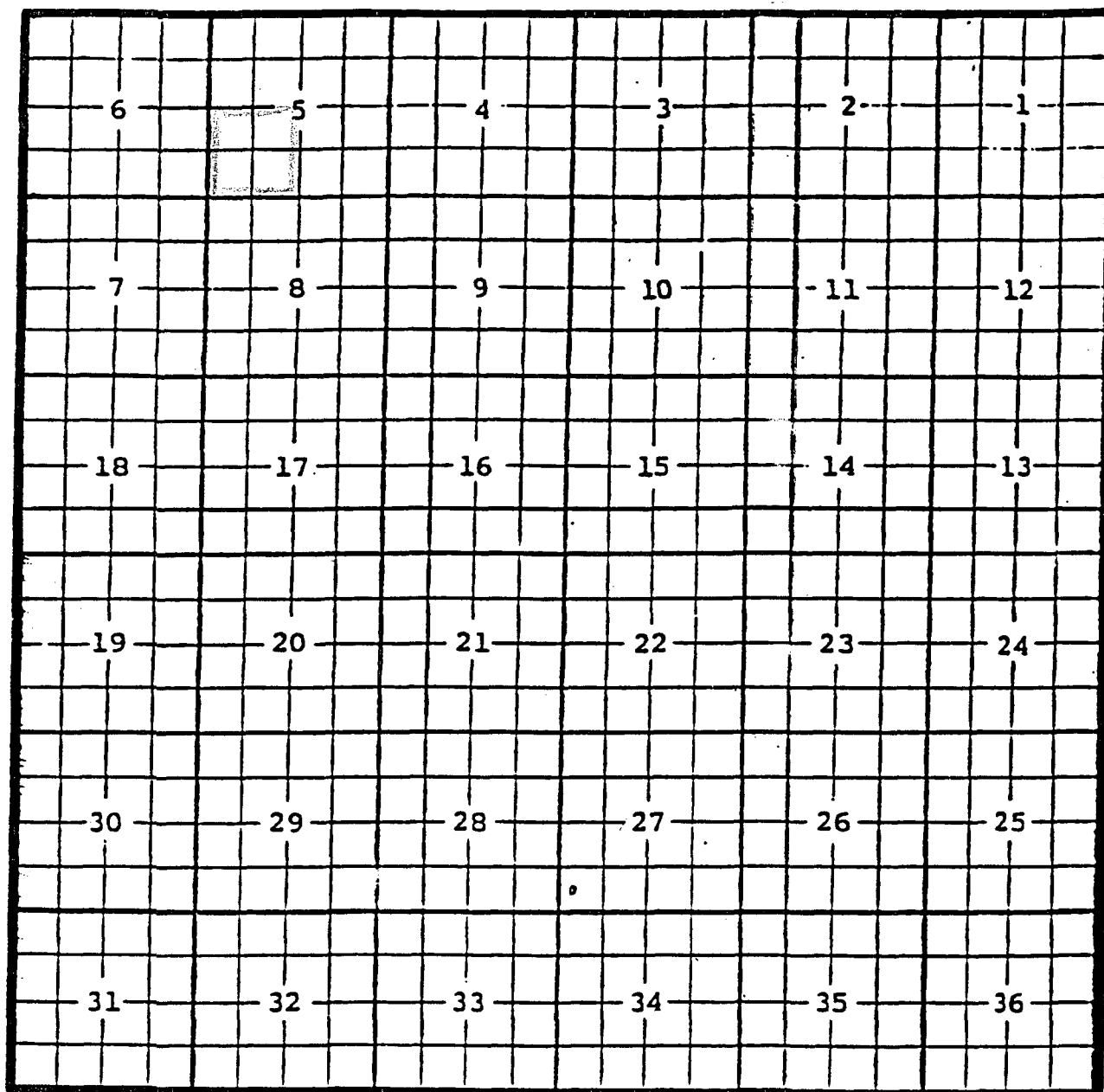
Section 33: N/2

IN THE ABSENCE OF OBJECTION, THIS CASE WILL BE TAKEN UNDER ADVISEMENT.

Eddy County, New Mexico

Red Tank Draw; Wolfcamp Oil Pool

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM



Purpose: One completed oil well capable of producing.

David H. Arrington Oil & Gas, Inc., Green Wooley Booger '5' Federal #1

Location: Unit L, Sec. 5, Township 19 South, Range 24 East, NMPM

Completed 3/07/06 in the Wolfcamp formation.

Top of perforations: 4776'.