

Case 10491

OIL CONSERVATION DIVISION
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DISTRICT I
NOMENCLATURE ADVERTISEMENT FOR JUNE, 1992

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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, contraction and extension of certain existing pools in Chaves, Lea and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the ARAB-C-San Andres Pool. The discovery well is the Yates Petroleum Corporation Eidson Ranch Unit Well No. 1 located in Unit Q of Section 5, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓
Section 5: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the South Baum-Wolfcamp Pool. The discovery well is the Coastal States Oil & Gas Corporation State 32 Well No. 1 located in Unit L of Section 32, Township 13 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM ✓
Section 32: SW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Bootleg Ridge-Delaware Pool. The discovery well is the T. H. McElvain Oil & Gas Properties Bootleg Ridge 19 State Well No. 1 located in Unit D of Section 19, Township 22 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM ✓
Section 19: NW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Dios Mano-Bone Spring Pool. The discovery well is the Harvey E. Yates Company EKay 28 State Well No. 2 located in Unit P of Section 28, Township 18 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM ✓
Section 28: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the South Pearl-Bone Spring Pool. The discovery well is the Mitchell Energy Corporation Merit-Record 35 Well No. 1 located in Unit P of Section 35, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓
Section 35: SE/4

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the South Pearl-Wolfcamp Pool. The discovery well is the Mitchell Energy Corporation Merit-Record 35 Well No. 1 located in Unit P of Section 35, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM ✓
Section 35: SE/4

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the Salt Lake-Delaware Pool. The discovery well is the Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J of Section 14, Township 20 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM ✓
Section 14: SE/4

h
(h) EXTEND the Allison-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM ✓
Section 36: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM ✓
Section 31: NW/4

h
(i) CONTRACT the horizontal limits of the Cato-San Andres Pool in Chaves County, New Mexico, by the deletion of the following:

h
TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM ✓
Section 7: SW/4

h
(j) EXTEND the West Corbin-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓
Section 14: SW/4
Section 15: SE/4

h
(k) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓
Section 30: NW/4

m
(l) EXTEND the Cuerno Largo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM ✓
Section 25: NW/4

n
(m) EXTEND the Diamondtail-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM ✓
Section 14: NW/4

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⁰
(1) EXTEND the East Gem-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 14: SW/4

^l
(2) EXTEND the Geromino-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓
Section 25: SE/4
Section 36: NE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 31: NE/4

^g
(3) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM ✓
Section 17: N/2
Section 18: N/2

^r
(4) EXTEND the Southwest House Yates-Seven Rivers Gas Pool, in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓
Section 14: NW/4

^s
(5) EXTEND the Southeast Knowles-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM ✓
Section 24: NE/4

^t
(6) EXTEND the Lea-Wolfcamp Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM ✓
Section 11: S/2

^u
(7) EXTEND the East Livingston Ridge-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM ✓
Section 15: SW/4
Section 16: S/2
Section 17: SE/4

^v
(8) EXTEND the Lost Tank-Delaware Pool In Eddy, ^{and Lea} ~~County~~ ^{ties}, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM ✓
Section 31: NW/4

~~In Lea County, New Mexico~~

(w) EXTEND the East Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM ✓
Section 35: SE/4

(x) EXTEND the Many Gates-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM ✓
Section 7: SW/4

(x) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM ✓
Section 19: NE/4
Section 20: NW/4

(y) EXTEND the North Querecho Plains-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓
Section 24: SE/4

(z) EXTEND the Sanmal-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓
Section 28: SW/4

(aa) EXTEND the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM ✓
Section 14: N/2

NEW POOLS

It is recommended that a new oil pool be created and designated as the ARAB-C-San Andres Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit I

Discovery well was Yates Petroleum Corporation Eidson Ranch Unit Well No. 1 located in Unit Q Section 5 Township 16 Range 33 and was completed on April 25, 1992. Top of perforations is at 5,725 feet.

It is recommended that a new oil pool be created and designated as the South Baum-Wolfcamp Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit I

Discovery well was Coastal States Oil & Gas Corporation State 32 Well No. 1 located in Unit L Section 32 Township 13 Range 33 and was completed on March 7, 1992. Top of perforations is at 9,066 feet.

It is recommended that a new oil pool be created and designated as the Bootleg Ridge-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: As outlined in Paragraph (c) Exhibit I

Discovery well was T. H. McElvain Oil & Gas Prop. Bootleg Ridge 19 St No. 1 located in Unit D Section 19 Township 22 Range 33 and was completed on February 11, 1992. Top of perforations is at 4,889 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the Dios Mano-Bone Spring Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: As outlined in Paragraph (d) Exhibit I

Discovery well was Harvey E. Yates Company EKay 28 State Well No. 2 located in Unit P Section 28 Township 18 Range 34 and was completed on April 29, 1992. Top of perforations is at 9,190 feet.

It is recommended that a new oil pool be created and designated as the South Pearl-Bone Spring Pool.

Vertical limits to be the Bone Spring formation and the horizontal limits should be as follows: As outlined in Paragraph (e) Exhibit I

Discovery well was Mitchell Energy Corporation Merit Record 35 Well No. 1 located in Unit P Section 35 Township 19 Range 35 and was completed on January 11, 1992. Top of perforations is at 10,632 feet.

It is recommended that a new oil pool be created and designated as the South Pearl-Wolfcamp Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As outlined in Paragraph (f) Exhibit I

Discovery well was Mitchell Energy Corporation Merit Record 35 Well No. 1 located in Unit p Section 35 Township 19 Range 35 and was completed on March 14, 1992. Top of perforations is at 11,226 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the Salt Lake-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: As outlined in Paragraph (g) Exhibit I

Discovery well was Yates Petroleum Corporation Belco AIA Federal Well No. 1 located in Unit J Section 14 Township 20 Range 32 and was completed on October 4, 1991. Top of perforations is at 4,928 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____ . Top of perforations is at _____ feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____ . Top of perforations is at _____ feet.