

DISTRICT I

Case 9038

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1986

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation, extensions of horizontal and vertical limits, and reclassification of certain existing pools in Chaves and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creations, extensions, and reclassifications should not be made.

(a) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Atoka production and designated as the Carson-Atoka Gas Pool. The discovery well is the Robert N. Enfield Carson Federal Well No. 1 located in Unit L of Section 3, Township 9 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM ✓  
Section 3: W/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the North Lovington-Atoka Gas Pool. The discovery well is the North American Royalties Inc. Hudgens Well No. 1 located in Unit J of Section 11, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 11: S/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Pitchfork Ranch-Wolfcamp Gas Pool. The discovery well is the HNG Oil Company Madera Ridge 25 Fed Com Well No. 1 located in Unit L of Section 25, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 25: W/2

(d) EXTEND the Bronco Siluro-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 15: NE/4

(e) EXTEND the Central Corbin-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 9: SW/4

(f) EXTEND the South Gladiola-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 7: NW/4

Nomenclature Advertisement for November, 1986

(g) EXTEND the vertical limits of the Lovington-San Andres Pool in Lea County, New Mexico, to include the Grayburg formation and redesignate ~~it~~ <sup>said pool</sup> as the Lovington-Grayburg-San Andres Pool. ✓

(h) EXTEND the North Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:

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

(i) EXTEND the East Morton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 33: NE/4

(j) EXTEND the Pitchfork Ranch-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 33: S/2

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM ✓  
Section 4: NW/4  
Section 5: N/2

(k) EXTEND the Northwest Shoe Bar-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 15: N/2

(l) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 12: NW/4

## NEW POOLS

It is recommended that a new gas pool be created and designated as the Carson-Atoka Gas Pool.

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

Discovery well was Robert N. Enfield Carson Fed #1 located in Unit L Section 3 Township 9 Range 31 and was completed on October 17, 1985. Top of perforations is at 9,043 feet.

It is recommended that a new gas pool be created and designated as the North Lovington-Atoka Gas Pool.

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

Discovery well was North American Royalties Hudgens #1 located in Unit J Section 11 Township 16 Range 36 and was completed on September 17, 1986. Top of perforations is at 11,792 feet.

It is recommended that a new gas pool be created and designated as the West Pitchfork Ranch-Wolfcamp Gas Pool.

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

Discovery well was HNG Oil Company Madera Ridge 25 Fed Com #1 located in Unit L Section 25 Township 24 Range 33 and was completed on September 15, 1986. Top of perforations is at 13,528 feet.

Florene,

You know that order that I was going to run right into my office and copy? I'm ashamed to say, it had not been done. I truly am sorry.

I appreciate your confidence in going ahead with the hearing, and will honestly do my very best not to let you down, again.