Case 5930

### DISTRICT I

### NOMENCLATURE ADVERTISEMENT FOR JUNE, 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, discovery allowable assignment, reclassification, and extensions of certain existing pools in Lea County, New Mexico, and giving notice to all persons and partlas interested in the subject matter thereof to show cause why such creations, descency allowable, reclassification, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production and designated as the North Lovington-Queen Pool. The discovery well is the Lynx Petroleum Consultants Inc. Geraldine Doughty Well No. 1 located in Unit K of Section 25, Township 16 South, Range 36 East, NMPM. Said pool would comprise:

### TCWNSHIP 16 SOUTH, RANGE 36 EAST, NMPM Section 25: SW/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas well for Mississippian production and designated as the South Shoe Bar-Mississippian Gas Pool. The discovery well is the Manzano Oil Corporation Apple MS Well No. 1 located in Unit C of Section 12, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

# TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 12: N/2

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Stallion-Devonian Pool. Further, assign approximately 60,845 barrels of discovery allowable to the discovery well, the American Trading & Production Corporation Lowe Federal Well No. 1 located in Unit D of Section 7, Township 13 South, Range 38 East, NMPM. Said pool would comprise:

> TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM Section 7: NN/4

(d) RECLASSIFY the Scharb-Queen Gas Pool in Lea County, New Mexico, to the Scharb-Queen Oil Pool due to the reclassification of the only producing well in the pool from gas to oil.

(e) EXTEND the South Humble City-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 14: NE/4 -2-

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Nomenclature Advertisement for June, 1986

(f) EXTEND the King-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(g) EXTEND the Querecho Plains-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 26: SW/4 Section 27: SE/4

(h) EXTEND the San Simon-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 5: NE/4

(i) EXTEND the San Simon-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4

(j) EXTEND the WEst Tonto-Bone Spring Pool in Lea County, New Mexico, to include therein:

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TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4 NEW POOLS

It is recommended that a new <u>Oil</u> pool be created and designated as the North Lovington-Queen Pool.

Vertical limits to be the <u>Queen</u> formation and the horizontal limits should be as follows: As outlined in Paragraph (a) Exhibit I

Discovery well was Lynx Petroleum Consultants, Inc. Geraldine Doughty #1 located in Unit K Section 25 Township 16 Range 36 and was completed on March 20, 1986 . Top of perforations is at 3,988 feet.

It is recommended that a new <u>Gas</u> pool be created and designated as the South Shoe Bar-Mississippian Gas **Pool**.

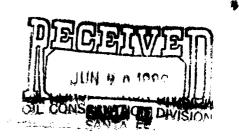
Vertical limits to be the <u>Mississippian</u> formation and the horizontal limits should be as follows: As outlined in Paragraph (b) Exhibit I

Discovery well was <u>Manzano Oil Corporation Apple MS #1</u> located in Unit <u>C</u> Section <u>12</u> Township <u>17</u> Range <u>35</u> and was completed on <u>March 25, 1986</u>. Top of perforations is at <u>13,024</u> feet.

It is recommended that a new <u>Oil</u> pool be created and designated as the <u>Stallion-Devonian</u> Pool.

Vertical limits to be the <u>Devonian</u> formation and the horizontal limits should be as follows: As outlined in Paragraph (c) Exhibit I

Discovery well was <u>American Trading & Production Corporation Lowe Federal #1</u> located in Unit <u>D</u> Section 7 Township <u>13</u> Range <u>38</u> and was completed on April 24, 1986 . Top of perforations is at <u>12,190</u> feet.



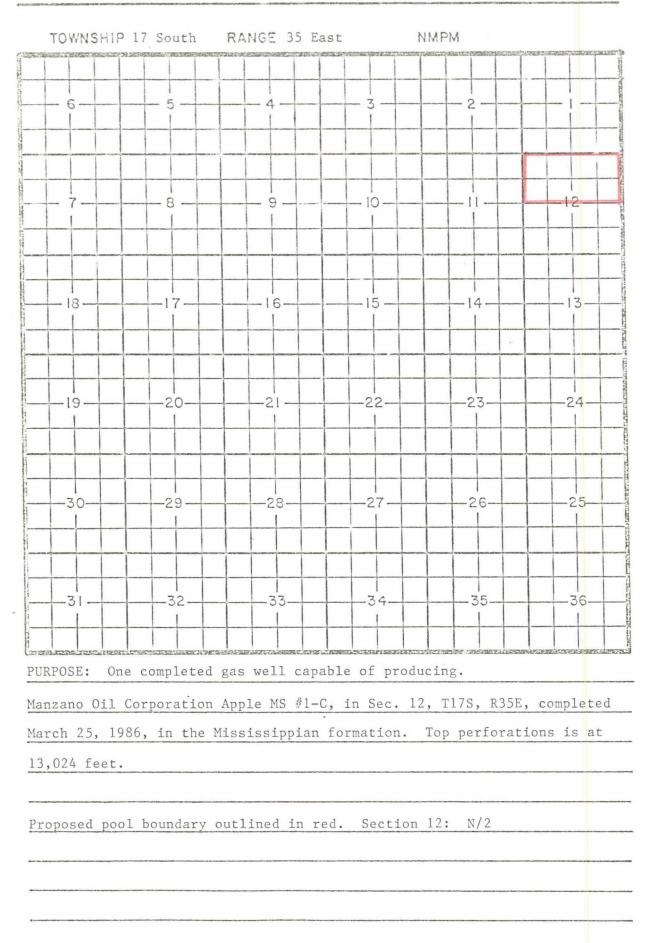
CASE No. 8930 (a) CREATION OF A NEW OIL POOL

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# POOL NORTH LOVINGTON-QUEEN

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## COUNTY LEA POOL SOUTH SHOE BAR-MISSISSIPPIAN GAS



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CASE NO. 8930 (d) RECLASSIFICATION OF AN EXISTING GAS WELL

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CASE NO. 8930 (e) EXTENSION OF AN EXISTING OIL POOL

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EXIENSION OF AN EXISTING OIL POOL

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