## 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. 9421 Order No. R-8769

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IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION ON ITS OWN MOTION FOR AN ORDER CONTRACTING THE VERTICAL LIMITS AND REDESIGNATING CERTAIN POOLS IN SAN JUAN AND RIO ARRIBA COUNTIES, NEW MEXICO.

# ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause cane on for hearing at 8:30 a.m. on July 6, 1988, at Farmington, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>17th</u> day of October, 1988, the Division Director, having considered the testimony, the record, and the recommendation; of the Examiner, and being fully advised in the premises,

#### FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) Division Case Nos. 9421 and 9420 were consolidated at the time of the hearing for the purpose of testimony.

(3) By Order No. R-8768, entered in companion Case No. 9420, the Division has created and defined the Basin-Fruitland Coal Gas Pool with vertical limits comprising all coal seams within the equivalent of the stratigraphic interval from a depth of approximately 2450 feet to 2880 feet as shown on the Gamma Ray/Bulk Density Log from Amoco Production Company's Schneider Gas Com "B" Well No. 1 located 1110 feet from the South line and 1185 feet from the West line of Section 28, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico. -2-Case No. 9421 Order No. R-8769

(4) The proposed contraction of the vertical limits of the Mt. Nebo-Fruitland Pool in San Juan County, New Mexico, should be dismissed inasmuch as Division Order No. R-7588-B approved said contraction.

(5) There is need for the contraction of the vertical limits and the redesignation of the Aztec-Fruitland Pool, the North Aztec-Fruitland Pool, the Blanco-Fruitland Pool, the Conner-Fruitland Pool, the Crouch Mesa-Fruitland Pool, the Farmer-Fruitland Pool, the Flora Vista-Fruitland Pool, the Gallegos-Fruitland Pool, the South Gallegos Fruitland-Pictured Cliffs Pool, the Glades-Fruitland Pool, the Harper Hill Fruitland-Pictured Cliffs Pool, the Jasis Canyon-Fruitland Pool, the Kutz-Fruitland Pool, the West Kutz-Fruitland Pool, the North Los Pinos-Fruitland Pool, the South Los Pinos Fruitland-Pictured Cliffs Pool, the Ojo Fruitland-Pictured Cliffs Pool, the Pinon-Fruitland Pool, the North Pinon-Fruitland Pool, the Pump Mesa-Fruitland Pool, the Sedro Canyon-Fruitland Pool, the Twin Mounds Fruitland-Pictured Cliffs Pool, and the WAW Fruitland-Pictured Cliffs Pool, all in San Juan County, New Mexico, and the Cottonwood-Fruitland Pool and the La Jara-Fruitland Pool, both in Rio Arriba County, New Mexico, to include only the sandstone intervals.

### IT IS THEREFORE ORDERED THAT:

(a) The vertical limits of the Aztec-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Aztec-Fruitland Sand Pool.

(b) The vertical limits of the North Aztec-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the North Aztec-Fruitland Sand Pool.

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(c) The vertical limits of the Blanco-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Blanco-Fruitland Sand Pool.

(d) The vertical limits of the Conner-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Conner-Fruitland Sand Pool. -3-Case No. 9421 Order No. R-8769

(e) The vertical limits of the Cottonwood-Fruitland Pool in Rio Arriba County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Cottonwood-Fruitland Sand Pool.

(f) The vertical limits of the Crouch Mesa-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Crouch Mesa-Fruitland Sand Pool.

(g) The vertical limits of the Farmer-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Farmer-Fruitland Sand Pool.

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(h) The vertical limits of the Flora Vista-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Flora Vista-Fruitland Sand Pool.

(i) The vertical limits of the Gallegos-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Gallegos-Fruitland Sand Pool.

(j) The vertical limits of the South Gallegos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the South Gallegos Fruitland Sand-Pictured Cliffs Pool.

(k) The vertical limits of the Glades-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Glades-Fruitland Sand Pool.

(1) The vertical limits of the Harper Hill Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Harper Hill Fruitland Sand-Pictured Cliffs Pool. -4-Case No. 9421 Order No. R-8769

(m) The vertical limits of the Jasis Canyon-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Jasis Canyon-Fruitland Sand Pool.

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(n) The vertical limits of the Kutz-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Kutz-Fruitland Sand Pool.

(o) The vertical limits of the West Kutz-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the West Kutz-Fruitland Sand Pool.

(p) The vertical limits of the La Jara-Fruitland Pool in Rio Arriba County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the La Jara-Fruitland Sand Pool.

(q) The vertical limits of the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the North Los Pinos-Fruitland Sand Pool.

(r) The vertical limits of the South Los Pinos Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the South Los Pinos Fruitland Sand-Pictured Cliffs Pool.

(s) The proposed contraction of the vertical limits of the Mt. Nebo-Fruitland Pool in San Juan County, New Mexico, is hereby <u>dismissed</u>.

(t) The vertical limits of the Ojo Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Ojo Fruitland Sand-Pictured Cliffs Pool. -5-Case No. 9421 Order No. R-8769

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(u) The vertical limits of the Pinon-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Pinon-Fruitland Sand Pool.

(v) The vertical limits of the North Pinon-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the North Pinon-Fruitland Sand Pool.

(w) The vertical limits of the Pump Mesa-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Pump Mesa-Fruitland Sand Pool.

(x) The vertical limits of the Sedro Canyon-Fruitland Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Sedro Canyon-Fruitland Sand Pool.

(y) The vertical limits of the Twin Mounds Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the Twin Mounds Fruitland Sand-Pictured Cliffs Pool.

(z) The vertical limits of the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, are hereby contracted to include only the sandstone interval of the Fruitland formation and said pool is hereby redesignated as the WAW Fruitland Sand-Pictured Cliffs Pool.

# IT IS FURTHER ORDERED THAT:

(1) The effective date of this order and all contractions of vertical limits and redesignations included herein shall be November 1, 1988. -6-Case No. 9421 Order No. R-8769

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION 0 WILLIAM J. LEMAY Director

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