

Entered July 17, 1978  
JMR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 6250  
Order No. R-5772

THE APPLICATION OF THE OIL CONSERVATION  
DIVISION ON ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN POOLS IN  
SAN JUAN, RIO ARriba, SANDOVAL, AND  
McKINLEY COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 7, 1978,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 17th day of July, 1978, the Division  
Director, having considered the testimony, the record, and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

- (1) That due public notice having been given as required  
by law, the Division has jurisdiction of this cause and the  
subject matter thereof.
- (2) That there is need for the creation of a new gas pool  
in San Juan County, New Mexico, for the production of gas from  
the Chacra formation, said pool to bear the designation of Animas-  
Chacra Pool. Said Animas-Chacra Pool was discovered by the Mesa  
Petroleum Corporation Primo Well No. 1A, located in Unit D of  
Section 6, Township 31 North, Range 10 West, NMPM. It was com-  
pleted in the Chacra formation on December 31, 1975. The top of  
the perforations is at 3444 feet.
- (3) That there is need for the creation of a new oil pool  
in Rio Arriba County, New Mexico, for the production of oil from  
the Dakota formation, said pool to bear the designation of Gallo-  
Dakota Oil Pool. Said Gallo-Dakota Oil Pool was discovered by  
the Amerada Hess Corporation Jicarilla Apache B Well No. 16, lo-  
cated in Unit K of Section 29, Township 24 North, Range 5 West,  
NMPM. It was completed in the Dakota formation on November 26,  
1976. The top of the perforations is at 6610 feet.

(4) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Nacimiento formation, said pool to bear the designation of Kiffen-Nacimiento Pool. Said Kiffen-Nacimiento Pool was discovered by the Kimbark Operating Company Storey Well No. 3, located in Unit P of Section 34, Township 32 North, Range 11 West, NMPM. It was completed in the Nacimiento formation on January 25, 1977. The top of the perforations is at 718 feet.

(5) That there is need for the creation of a new gas pool in San Juan County, New Mexico, for the production of gas from the Chacra formation, said pool to bear the designation of Navajo City-Chacra Pool. Said Navajo City-Chacra Pool was discovered by the Lively Exploration Company Lively Well No. 7Y, located in Unit E of Section 35, Township 30 North, Range 8 West, NMPM. It was completed in the Chacra formation on April 20, 1975. The top of the perforations is at 3685 feet.

(6) That there is need for the creation of a new oil pool in San Juan County, New Mexico, for the production of oil from the Mancos-Dakota formation, said pool to bear the designation of White Wash Mancos-Dakota Oil Pool. Said White Wash Mancos-Dakota Oil Pool was discovered by the Dugan Production Corporation Blanco Wash Well No. 2, located in Unit F of Section 2, Township 24 North, Range 9 West, NMPM. It was completed in the Mancos-Dakota formation on December 21, 1977. The top of the perforations is at 4904 feet.

(7) That there is need for the extension of the vertical limits of the South Los Pinos-Fruitland Pool in San Juan County to include therein the Pictured Cliffs formation and for the horizontal extension of said pool; for the extension of the Alamito-Gallup Pool in Sandoval and San Juan Counties; the Blanco-Mesaverde Pool and the Largo-Chacra Pool, both in Rio Arriba and San Juan Counties; the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan Counties; the Chacon-Dakota Associated Oil Pool in Rio Arriba and Sandoval Counties; the Aztec-Fruitland pool, the Blanco-Pictured Cliffs Pool, the Franciscan Lake-Mesaverde Oil Pool, the Fulcher Kutz-Pictured Cliffs Pool, the West Kutz-Fruitland Pool, the North Los Pinos-Fruitland Pool, the Nipp-Pictured Cliffs Pool, the Shiprock-Gallup Oil Pool, the Tcito Dome-Pennsylvanian "D" Oil Pool, the Ute Dome-Paradox Pool, and the WAW Fruitland-Pictured Cliffs Pool, all in San Juan County; the Choza Mesa-Pictured Cliffs Pool, the Gavilan-Pictured Cliffs Pool, the West Lindrith Gallup-Dakota Pool, the Otero-Chacra Pool, and the Tapacito-Pictured Cliffs Pool, all in Rio Arriba County; the Marcelina-Dakota Oil Pool in McKinley County; and the Rusty-Chacra Pool in Sandoval County.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Animas-Chacra Pool, comprising the following described area:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM  
Section 6: NW/4

(b) That a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, is hereby created and designated as the Gallo-Dakota Oil Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM  
Section 29: NE/4 SW/4

(c) That a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production, is hereby created and designated as the Kiffen-Nacimiento Pool, consisting of the following described area:

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM  
Section 34: SE/4

(d) That a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, is hereby created and designated as the Navajo City-Chacra Pool, comprising the following described area:

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM  
Section 35: NW/4

(e) That a new pool in San Juan County, New Mexico, classified as an oil pool for Mancos-Dakota production, is hereby created and designated as the White Wash Mancos-Dakota Oil Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM  
Section 1: W/2  
Section 2: All

(f) That the vertical limits of the South Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, are hereby extended to include the Pictured Cliffs formation and said pool is hereby redesignated the South Los Pinos Fruitland-Pictured Cliffs Pool.

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Said South Los Pinos Fruitland-Pictured Cliffs Pool is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM

Section 2: S/2 and NW/4

Section 3: S/2

Section 10: NW/4

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 35: W/2

(g) That the Alamito-Gallup Pool in Sandoval and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 8 WEST, NMPM

Section 1: N/2

Section 2: E/2 and SW/4

Section 3: SE/4

Section 10: NE/4

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 31: SW/4

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 36: SE/4

(h) That the Aztec-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 9: W/2

(i) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 2 WEST, NMPM

Section 29: N/2

Section 30: N/2

(j) That the Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 11: W/2 and SE/4

Section 15: N/2

Section 16: N/2

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TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM  
Section 32: S/2  
Section 33: W/2 and SE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM  
Section 8: E/2  
Section 9: All  
Section 16: N/2  
Section 17: N/2 and SW/4  
Section 23: SE/4  
Section 26: All  
Section 35: N/2  
Section 36: S/2

(k) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, San Juan, and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM  
Section 14: NE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
Section 1: NW/4  
Section 2: NE/4  
Section 30: SW/4  
Section 31: All

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
Section 25: S/2  
Section 36: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 33: SE/4

(l) That the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM  
Section 3: NW/4 and S/2  
Section 4: W/2  
Section 10: All  
Section 11: S/2  
Section 20: NW/4 and SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM  
Section 31: NE/4

(m) That the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 3 WEST, NMPM  
Section 18: S/2

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM  
Section 15: SE/4  
Section 22: SE/4  
Section 25: E/2  
Section 26: S/2  
Section 27: SE/4  
Section 34: NE/4  
Section 35: N/2  
Section 36: NW/4

(n) That the Franciscan Lake-Mesaverde Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM  
Section 13: N/2

(o) That the Fulcher Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM  
Section 26: NE/4

(p) That the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM  
Section 28: NE/4

(q) That the West Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM  
Section 7: W/2  
Section 18: NW/4

(r) That the Largo-Chacra Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM  
Section 9: E/2  
Section 10: W/2 and SE/4  
Section 15: N/2  
Section 16: NE/4  
Section 27: S/2

(s) That the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM  
Section 3: NW/4

(t) That the North Los Pinos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM  
Section 23: SE/4

(u) That the Marcelina-Dakota Oil Pool in McKinley County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 NORTH, RANGE 10 WEST, NMPM  
Section 24: SE/4 NE/4

(v) That the Nipp-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM  
Section 2: NE/4  
Section 4: All  
Section 5: SE/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM  
Section 27: W/2  
Section 28: E/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 36: SW/4

(w) That the Otero-Chacra Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
Section 19: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
Section 28: E/2  
Section 33: NE/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM  
Section 17: S/2  
Section 18: SE/4  
Section 19: NE/4  
Section 20: N/2

(x) That the Rusty-Chacra Pool in Sandoval County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM  
Section 11: E/2  
Section 13: W/2  
Section 14: E/2  
Section 22: NE/4

(y) That the Shiprock-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM  
Section 16: NE/4 SW/4

(z) That the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM  
Section 30: SE/4  
Section 32: NW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM  
Section 7: NE/4

(aa) That the Tocito Dome-Pennsylvanian "D" Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM  
Section 9: NW/4



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(bb) That the Ute Dome-Paradox Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 11: All

TOWNSHIP 32 NORTH, RANGE 14 WEST, NMPM  
Section 24: All  
Section 26: All

(cc) That the WAW Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM  
Section 3: NW/4  
Section 5: N/2

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 19: S/2  
Section 20: W/2  
Section 27: NE/4  
Section 32: SE/4

IT IS FURTHER ORDERED:

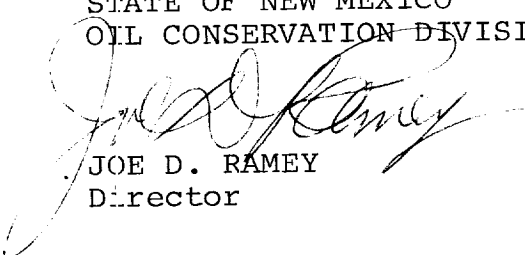
(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be July 1, 1978.

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DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



JOE D. RAMEY  
Director

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