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December 21, 1977

Mr. Joe Ramey New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

Enclosed in triplicate, is the application of King Resources Company for approval of their Gardner Draw Unit Agreement, Eddy County, New Mexico.

We would appreciate your setting this for hearing at the January 18, 1978 hearing.

Yours very truly,

Jason W. Kellahin

CC: Mr. Mark Lambertson

JWK: kfm

Enclosure

## BEFORE THE

#### OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF THE KING RESOURCES COMPANY FOR APPROVAL OF A UNIT AGREEMENT, EDDY COUNTY, NEW MEXICO

## APPLICATION

Comes now King Resources Company and applies to the Oil Conservation Commission of New Mexico for approval of its Gardner Draw Unit Agreement, Eddy County, New Mexico, and in support thereof would show the Commission:

1. Applicant proposes to form a unit consisting of 19,840 acres, more or less, in Eddy County, New Mexico. The lands included are Federal, State and fee lands, and are more particularly described as follows:

Township	19	South,	Range	21	East,	N.1	М.Р	. M.

## Township 19 South, Range 20 East, N.M.P.M.

Section 13 Section 24 Section 25 Section 36

# Township 20 South, Range 21 East, N.M.P.M.

Section 2 - W/2 Section 5 Section 3 Section 6 Section 4

- 2. The proposed unit will cover all formations from the surface through the Morrow formation.
- 3. Formation of the unit will result in better drilling, exploration and development of the lands included, and it is in the interests of conservation, the prevention of waste, and protection of correlative rights.

WHEREFORE Applicant prays that this application by set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as provided by law the Commission enter its order approving the Gardner Draw Unit Agreement as requested.

Respectfully submitted,
KING RESOURCES COMPANY

Kellahin & Fox

P. O. Box 1769

Santa Fe, New Mexico 87501

Attorneys for Applicant

4-78 and 5-78 are tentatively set for hearing on February 8 and 22, 1978. Applications for be filed at least 22 days in advance of hearing date.

#### DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 11, 1978

OIL CONSERVATION COMMISSION - 9 A.M. - CONFERENCE ROOM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

#### CASE 5958: (DE NOVO)

Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gonzales-Mesaverde and Otero-Chacra production in the wellbores of its AXI Apache "J" Wells Nos. 18, 23, and 24 located in Units A, D, and P of Section 8; Nos. 19 and 22 in Units D and L of Section 6; Nos. 20 and 21, in Units C and I of Section 5; and No. 25 in Unit A of Section 7, all in Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

Upon application of Continental Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

#### CASE 6026: (DE NOVO)

Application of William G. Rabe and Alice P. Rabe for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the NE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of William G. Rabe and Alice P. Rabe this case will be heard De Novo pursuant to the provisions of Rule 1220.

#### CASE 6027: (DE NOVO)

Application of Great Lakes Chemical Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the SE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of Great Lakes Chemical Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

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Docket No. 3-78

#### DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 18, 1978

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1978, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
  - (2) Consideration of the allowable production of gas for February, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- Application of Stevens Oil Company for an unorthodox gas well location, Chaves County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the unorthodox location of its O'Brien

  "F" Well No. 1 located 1650 feet from the South line and 330 feet from the East line of Section
  35, Township 8 South, Range 28 East, Twin Lakes-San Andres Associated Pool, Chaves County, New

  Mexico, the SE/4 of said Section 35 to be dedicated to the well.
- Application of HNG Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Shoetar Ranch Unit Area comprising 961 acres, more or less, of State lands in Townships 16 and 17 South, Range 35 East, Lea County, New Mexico.

- CASE 6125: Application of Shell Oil Company for an exception to Rule 202(B), San Juan County, New Mexico.

  Applicant, in the above-styled cause, seeks an exception to Commission Rule No. 202(B), San Juan County, New Mexico, to permit the temporary abandonment of certain wells on its Carson Unit Area in Township 25 North, Ranges 11 and 12 West, Bisti-Lower Callup Oil Pool, San Juan County, New Mexico. Applicant further seeks that any further extensions be administratively approved.
- CASE 6126: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 21, Township 17 South, Range 26 East, Eddy County, New Mexico, to be dedicated to its Siegenthaler IS Well No. 2 to be drilled at an unorthodox location 1460 feet from the South line and 1980 feet from the West line of said Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6127: Application of Southland Royalty Company for a dual completion, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Aztec Palmillo State Com Well No. 1 located in Unit G of Section 32, Township 18 South, Range 29 East, to produce oil from the Wolfcamp and gas from the Morrow formations.
- Application of Champlin Petroleum Company for an unorthodox location, Eddy County, New Mexico.

  Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State

  "36" Well No. 1 located 1980 feet from the South line and 660 feet from the West line of Section
  36, Township 21 South, Range 27 East, East Carlsbad Gas Field, Eddy County, New Mexico, the S/2
  of said Section 36 to be dedicated to the well.
- CASE 6129: Application of King Resources Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Gardner Draw Unit Area comprising 19,840 acres, more or less, of Federal, State, and fee lands in Townships 19 and 20 South, Ranges 20 and 21 East, Eddy County, New Mexico.
- CASE 6130: Application of Continental Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Wantz Abo and Wantz Granite Wash production in the wellbore of its Lockhart B-35 Well No. 5 located in Unit H of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 6131: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Southeast Monument Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 8 wells. Applicant further seeks the establishment of an administrative procedure for adding or substituting injection wells.
- Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Warren Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 4 wells. Applicant further seeks the establishment of an administrative procedure for adding and substituting injection wells.
- Application of Doyle Hartman for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the SE/4 of Section 8, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to form a non-standard unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- Application of Burleson & Huff for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Queen formation underlying the SE/4 NW/4 of Section 22, Township 25 South, Range 37 East, Langlie Mattix Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

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CASE 6119: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Pictured Cliffs, Chacra and Mesaverde production in the wellbore of its Breech Well No. 228, to be located in Unit A of Section 18, Township 26 North, Range 6 West, Rio Arriba County, New Mexico, and to dually complete the commingled formations and the Dakota formation in said well.

CASE 6120: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Mesaverde production in the wellbores of its Breech E Wells Nos. 109 in Unit M of Section 3 and 104 in Unit P of Section 5 and its Breech A Wells Nos. 627 in Unit B of Section 8, 677 and 679 in Units L and J, respectively, of Section 9, and 207 in Unit A of Section 10, all in Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6121: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in Sections 3, 4, 5, 7 thru 11, 13 thru 18, 21, 22, 24, and 25 in Township 26 North, Range 6 West, and Sections 13, 14, 23, and 24, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

CASE 6122: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbores of its Breech E Wells Nos. 64 and 58 located in Unit A of Section 1 and Section 3, its State A Well No. 62 in Unit A of Section 2, and its Breech D Well No. 341 located in Unit B of Section 21, all in Township 26 North, Range 6 West; and its Breech F Wells Nos. 4 and 45 located in Unit A of Section 33, Unit M of Section 35, both in Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6096: Continued from January 4, 1978, Examiner Hearing

Application of Texas Oil & Gas Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 14, Township 21 South, Range 34 East, Lea County, New Mexico, to be dedicated to applicant's South Wilson State Well No. 1 to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6135: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the extension of the Wagon Mound Dakota-Morrison Gas Pool in Township 21 North, Range 21 East, Mora County, New Mexico.
- CASE 6136: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of certain pools in Lea, Chaves, and Roosevelt Counties, New Mexico.
  - (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Caprock-San Andres Pool. The discovery well is the Elk Oil Company State D.J. Well No. 1 located in Unit H of Section 2, Township 12 South, Range 32 East, NAPM. Said pool would comprise:

# TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM Section 2: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the West Scarborough-Yates Pool. The discovery well is the Gifford, Mitchell and Wisenbaker Horse Back Well No. 2 located in Unit G of Section 33, Township 26 South, Range 36 East, NMFM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 33: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Sombrero-Morrow Gas Pool. The discovery well is the Phillips Petroleum Company Michel Well No. 1 located in Unit C of Section 13, Township 16 South, Range 33 East, NMFM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 13: NW/4

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the East Vest Ranch-Morrow Gas Pool. The discovery well is the Cockrell Corporation Occidental Federal Well No. 1 located in Unit A of Section 22, Township 14 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 22: N/2

(e) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 23: SW/4
Section 26: NW/4

(f) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM Section 10: NE/4
Section 11: NW/4

(g) EXTEND the Brinninstool-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 21: W/2

(h) EXTEND the South Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM Section 31: SW/4

(i) EXTEND the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 29: S/2
Section 30: SE/4

(j) EXTEND the Querecho Plains-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 27: NW/4

(k) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 23: SW/4
Section 26: W/2
Section 33: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 27: SE/4

(m) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 15: NW/4

(n) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 23: SW/4
Section 26: NW/4

(o) EXTEND the West Warren-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: SW/4

Section 29: NW//