#### KELLAHIN AND KELLAHIN

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

ATTORNEYS AT LAW EL PATIO BUILDING II7 NORTH GUADALUPE POST OFFICE BOX 2265 SANTA FE, NEW MEXICO 87504-2265

Telephone (505) 982-4285 Telefax (505) 982-2047

June 20, 1994

## HAND DELIVERED

Mr. Michael E. Stogner Chief Hearing Examiner Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: State Com S Well No. 15A Unit D-36-32N-12W Application of Conoco Inc. for Downhole Commingling, San Juan County, New Mexico

Dear Mr. Stogner:

On behalf of Conoco Inc., please find enclosed our referenced application which we request be set for hearing on the next available Examiner's docket now scheduled for July 21, 1994.

Notices are being sent certified mail, hereby we are notifying all interested parties of their right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application and that failure to appear at the hearing may preclude them from any involvement in this case at a later date.

7 1994

11032

Oil Conservation Division June 20, 1994 Page 2

Pursuant to the Division's Memorandum 2-90, all parties are hereby informed that if they appear in this case, then they are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, July 15, 1994, with a copy delivered to the undersigned.

Also enclosed is our proposed advertisement of this case for the NMOCD docket.

Very truly yours, Celet : W. Thomas Kellahin

Conoco Inc. cc:

2 and

### PROPOSED ADVERTISEMENT

<u>Case 1103</u> Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle Blanco-Pictured Cliffs Gas Pool production with Blanco Mesaverde Gas Pool production and with Glades-Fruitland Sand Pool production within the wellbore of its State Com S Well No. 15A, located 790 feet FNL and 1150 feet FWL (Unit D) Sec 36, T32N, R12W, with the N/2 of said Section 36 being dedicated to the Blanco Mesaverde Pool and the NW/4 being dedicated to the Blanco Pictured Cliffs Gas Pool and to the Glades-Fruitland Sand Pool. Said well is located approximately 8 miles east-northeast from LaPlata, New Mexico;

### 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:

APPLICATION OF CONOCO INC. FOR DOWNHOLE COMMINGLING SAN JUAN COUNTY, NEW MEXICO. CASE: //032

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## APPLICATION

Comes now CONOCO INC., ("Conoco") by and through its attorneys, Kellahin and Kellahin, and applies to the New Mexico Oil Conservation Division for approval to downhole commingle Blanco-Pictured Cliffs Gas Pool production with Blanco Mesaverde Gas Pool production and with Glades-Fruitland Sand Pool production within the wellbore of its State Com S Well No. 15A, located 790 feet FNL and 1150 feet FWL (Unit D) Sec 36, T32N, R12W, with the N/2 of said Section 36 being dedicated to the Blanco Mesaverde Pool and the NW/4 being dedicated to the Blanco Pictured Cliffs Gas Pool.

In support of its application, Conoco states:

(1) Conoco is the operator of the State Com S Well No. 15A which is an existing triple completion producing well from the Mesaverde formation ()See Exhibit "A"), from the Pictured Cliffs formation (See Exhibit "B") and from the Fruitland sand formation (See Exhibit "C").

(2) This well is to be reconfigured so that production from the Blanco-Mesaverde Pool, Blanco-Pictured Cliffs Pool and the Glades Fruitland Sand Pool can be downhole commingled in the wellbore.

Application of Conoco Inc. NMOCD Page 2

(3) The ownership is not common between these three spacing units.

(4) In accordance with Division Rule 303-C-l.(b), the Applicant states and will demonstrate at hearing:

1. That this well is currently a triple completion in the Pictured Cliffs formation, the Fruitland sand formation and in the Mesaverde formation, is marginal and production cannot be economically continued unless it is done so by downhole commingling that production.

2. That there will be no crossflow between the three zones commingled.

3. That the value of the commingled production will not be less than the sum of the values of the individual production.

4. It is expected that the bottom hole pressure of the lower pressure zone is not less than 50 percent of the bottom hole pressure of the higher pressure zone adjusted to a common datum.

(5) In order to salvage the remaining Pictured Cliffs production, the Fruitland sand production and Mesaverde production from this spacing unit, Conoco seeks approval to produce this well as downhole commingled well.

(6) Conoco will submit at the hearing, its proposed formula for the allocation of production to each of the commingled zones and a description of the factors or data used in determining such formula.

(7) That in order to allocate the commingled production to each of the commingled zones in this well, Conoco requests a provision in the order delegating to the Supervisor of the Aztec District Office of the Division the authority to determine an allocation formula for each of the production zones. Application of Conoco Inc. NMOCD Page 3

(8) Applicant requests that this matter be docketed for hearing on the Division's Examiner docket now scheduled for July 21, 1994.

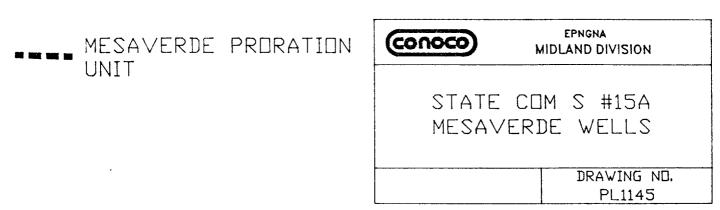
(9) Notice of this application has been sent to all owners of production within each of the spacing units who may be affected by downhole commingling as identified on Exhibit "D" attached.

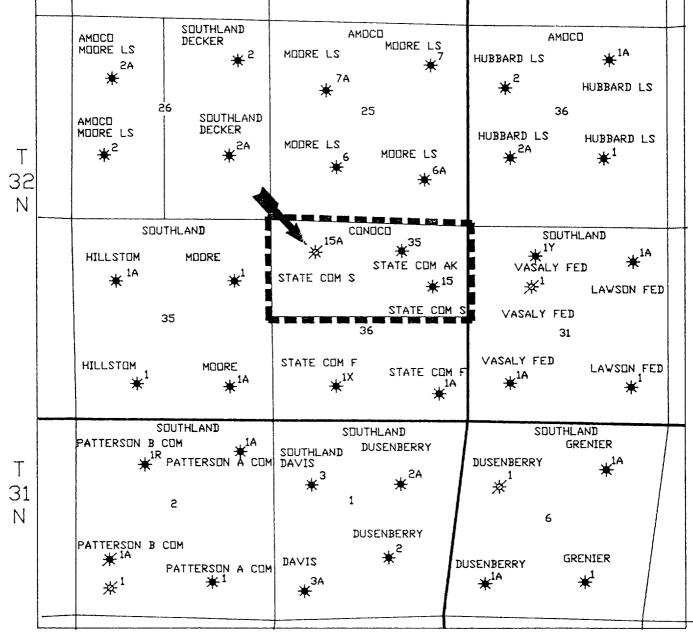
WHEREFORE Applicant requests that this matter be set for hearing on July 21, 1994 before a duly appointed Examiner of the Oil Conservation Division and that after notice and hearing as required by law, the Division enter its order granting this application.

Respectfully submitted

W. Thomas Kellahin KELLAHIN and KELLAHIN P. O. Box 2265 Santa Fe, New Mexico 87501 (505) 982-4285 Attorneys for Applicant

# EXHIBIT A

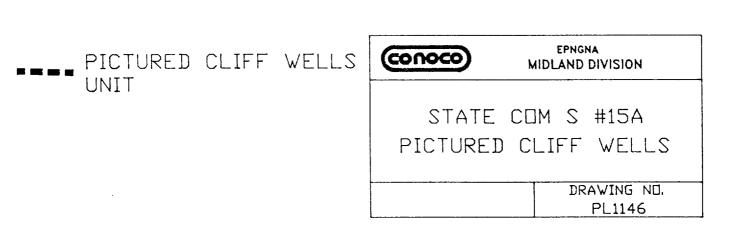


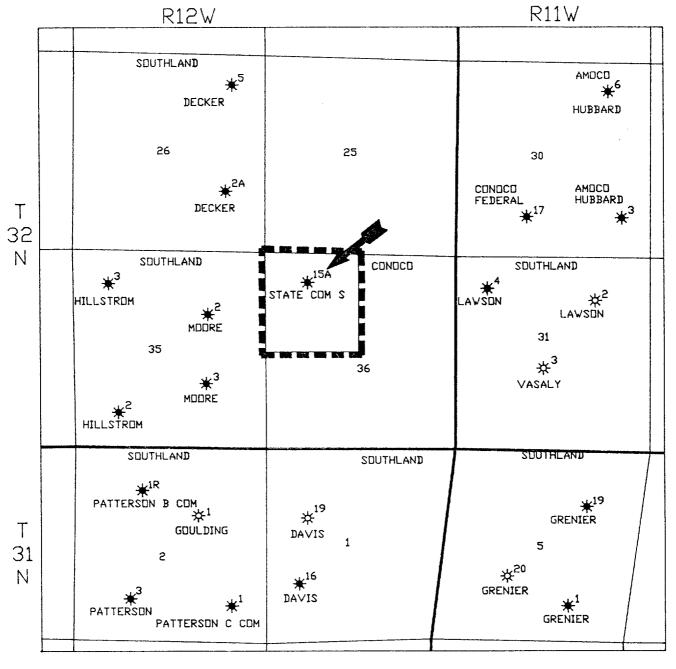


**R11W** 

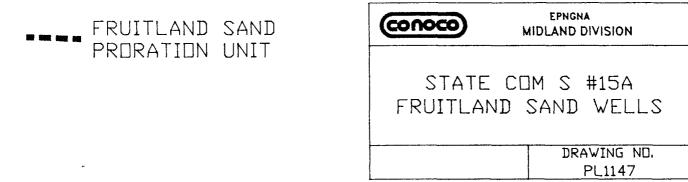
R12W

## EXHIBIT B





## R11W R12W Т 35 56 25 30 Ν SOUTHLAND HILLSTROM SOUTHLAND **\***⁴ SDUTHLAND MOORE STATE COM S LAWSON ∦5 35 SOUTHLAND MOORE 31 36 \*³ **\***² **≭<sup>34E</sup>** VASALY FED. STATE COM AJ Т 31 З 1 5 Ν EPNGNA FRUITLAND SAND MIDLAND DIVISION PRORATION UNIT STATE COM S #15A



# EXHIBIT C

## STATE COM S 15A

Conoco A/C Mesa Royalty Trust P.O. Box 1267 Ponca City, OK 74602-1267

Conoco A/C Shirley Bernstein 654 Madison Avenue New York, NY 10021-8404

Conoco A/C Atwell & Company % United States Trust Co. of New York Box 456, Wall Street Station New York, NY 10005

Conoco A/C Kathleen B. Lipkins 654 Madison Avenue New York, NY 10021-8404

America West Gas 1993 LLC 1776 Lincoln Street, Suite 1016 Denver, CO 80203-1027

RKC Inc. 152 Hillside Road Fairfield, CT 06430-2013

Petrox Consulting Inc. 9307 Weld County Road 28 Platteville, CO 80651

Charles B. Gonsales P.O. Drawer 2509 Santa Fe, NM 87504-2509

Sharon McAdams Steinberg 1058 Palm Street Seguin, TX 78155-3255 Ben Dansby, Jr. P.O. Box 710 Midland, TX 79702-0710

Central Resources, Inc. 1000 The Cenver Center 1776 Lincoln Street Denver, CO 80203

Chiligram Casilla 2021 Santiago, CHILI

Tipperary Oil and Gas Corporation 633 17th Street, Suite 1550 Denver, CO 80202 Michael Fitz-Gerald and James Fitz-Gerald, III Co-Trustees U/W/O Ben R. Dansby P.O. Box 710 Midland, TX 79702-0710

Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, NM 87504-1148

Southland Royalty Company % Meridian Oil Inc. P.O. Box 4289 Farmington, NM 87499-4289

Amoco Production Company P.O. Box 800 Denver, CO 80201

EXHIBIT "D"

#### KELLAHIN AND KELLAHIN

W. THOMAS KELLAHIN\*

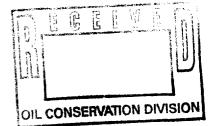
\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

ATTORNEYS AT LAW EL PATIO BUILDING II7 NORTH GUADALUPE POST OFFICE BOX 2265 SANTA FE. NEW MEXICO 87504-2265

July 12, 1994

TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047



### HAND DELIVERED

Mr. Michael E. Stogner Chief Hearing Examiner Oil Conservation Division 310 Old Santa Fe Trail Santa Fe, New Mexico 87504

Re: Nine Applications by Conoco Inc. for Downhole Commingling, San Juan County, New Mexico Case 11028: State Com Well No. 47 Case 11029: State Com "G" Well No. 2A Case 11030: State Com "R" Well No. 14 Case 11031: State Com "Q" Well No. 13A Case 11032: State Com "S" Well No. 15A Case 11033: State Com "AJ" Well No. 34E Case 11034: State Com "AK" Well No. 35 Case 11035: Graham "C-WN" Federal Well No. 1A Case 11036: Bruington Well No. 15E

Dear Mr. Stogner:

On behalf of the applicant, Conoco Inc., we would appreciate the referenced nine (9) cases being continued from the Division Examiner docket now set for July 21, 1994 docket to the August 18, 1994 docket.

ery truly your W. Thomas Kellahin

cc: Jerry Hoover (Conoco-Midland)



## State of New Mexico Commissioner of Public Lands 310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760 FAX (505) 827-5766

June 27, 1994

RAY POWELL, M.S., D.V.M.

COMMISSIONER

Case 11032

Conoco Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705-4500

Attn: Mr. Jerry Hoover

Re: Downhole Commingling Application State Com S Well No. 15A Unit D 36-32N-12W San Juan County, New Mexico

Dear Mr. Hoover:

Your application to downhole commingle the production from within the wellbore of the above captioned well was receive on June 20, 1994. Your application requests our approval to downhole commingle the Blanco Mesaverde Pool production with the Glades Fruitland Sand production within the wellbore of the State Com S Well No. 15A, located in Unit letter D, Section 36-32N-12W.

Since is appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your filing fee in the amount of Thirty (\$30.00) Dollars has been received.

Conoco Inc. June 27, 1994 Page 2

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY: Doule V hand

FLOYD O. PRANDO, Director Oil/Gas and Minerals Division (505) 827-5744 RP/FOP/pm encls.

cc: Reader File OCD-Santa Fe Attn: Mr. David Catanach, Ben Stone E-3151-5



State of New Mexico Commissioner of Jublic Lands 310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760 FAX (505) 827-5766

June 27, 1994

RAY POWELL, M.S., D.V.M.

COMMISSIONER

Case 11032

Conoco Inc. 10 Desta Drive, Suite 100W Midland, Texas 79705-4500

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Since is appears that all the New Mexico Oil Conservation Division's rules and regulations have been complied with and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request for downhole commingling is hereby approved. Any deviation from the substance of your request will be sufficient grounds for rescinding our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your filing fee in the amount of Thirty (\$30.00) Dollars has been received.

Conoco Inc. June 27, 1994 Page 2

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E-3151-5

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY: Doule than FLOYD O. PRANDO, Director Oil/Gas and Minerals Division (505) 827-5744 RP/FOP/pm encls. cc: Reader File

OCD-Santa Fe Attn: Mr. David Catanach, Ben Stone