#### Kellahin and Kellahin

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JASON KELLAHIN (RETIRED 1991)

June 20, 1994

### HAND DELIVERED

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in an an an

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

Re: Bruington Well No. 15E Unit F-15-30N-11W 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. 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, Milling

W. Thomas Kellahin

cc: Conoco Inc.

## PROPOSED ADVERTISEMENT

<u>Case //03</u> Application of Conoco Inc. for downhole commingling, San Juan County, New Mexico. Applicant seeks approval to downhole commingle Basin-Dakota Gas Pool production with Blanco Mesaverde Gas Pool production within the wellbore of its Bruington Well No. 15E, located 1740 feet FNL and 1650 feet FWL (Unit F) Sec 15, T30N, R11W, with the W/2 of said Section 15 being dedicated to the Blanco Mesaverde Pool and to the Basin Dakota Pool. Said well is located approximately 1 mile southeast from Aztec, 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: //036

## **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-Mesaverde Gas Pool production with Basin-Dakota Gas Pool production within the wellbore of its Bruington Well No. 15E, located 1740 feet FNL and 1650 feet FWL (Unit F) Sec 15, T30N, R11W, with the W/2 of said Section 15 being dedicated to the Blanco Mesaverde Pool and to the Basin Dakota Pool.

In support of its application, Conoco states:

(1) Conoco is the operator of the Bruington Well No. 15E which is an existing dually completed well producing from the Dakota formation (See Exhibit "A") and from the Mesaverde formation (See Exhibit "B"). Application of Conoco Inc. NMOCD Page 2

(2) This well is to be reconfigured so that production from the Blanco-Mesaverde Pool and the Basin-Dakota Gas Pool can be downhole commingled in the wellbore.

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

(4) In accordance with Division Rule 303-C-1.(b), the Applicant states and will demonstrate at hearing:

1. That this well is currently a dual completion in the Dakota 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 two 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 Dakota production and Mesaverde production from this spacing unit, Conoco seeks approval to produce this well as a 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.

## Application of Conoco Inc. NMOCD Page 3

(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.

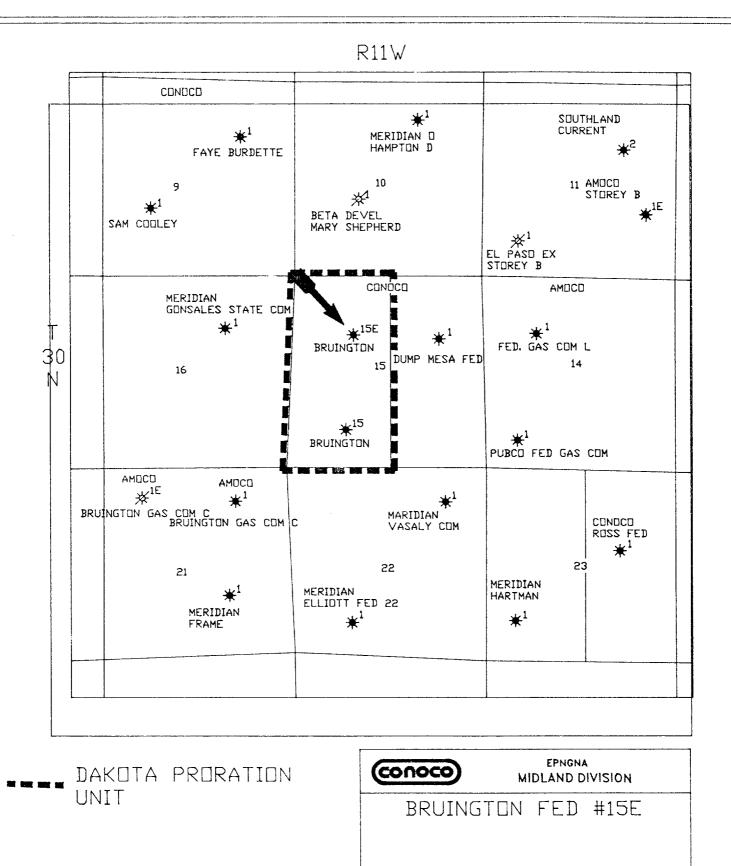
(8) Applicant requests that this matter be docketed for hearing on the Division's Examiner docket now scheduled for July 21, 1994.

(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 "C" 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



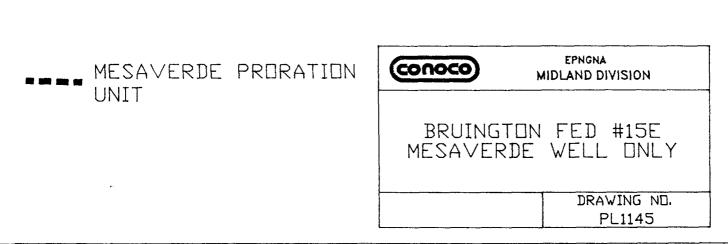
DAKOTA WELL ONLY

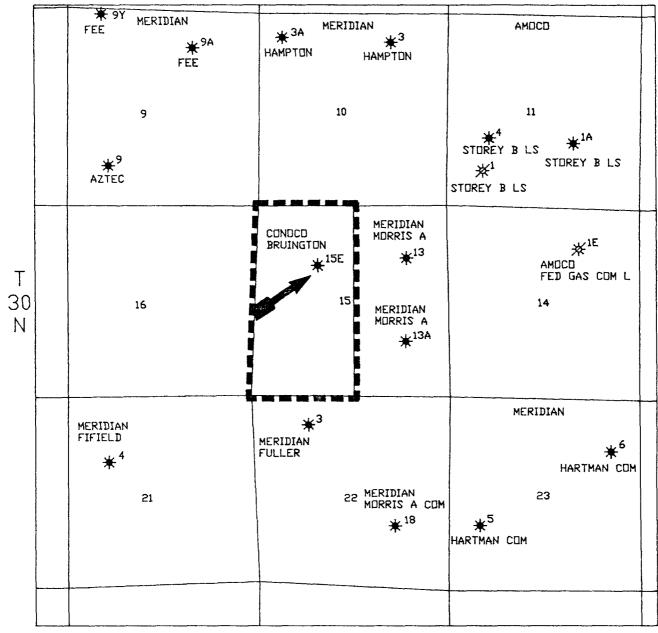
DRAWING ND.

PL1156

# EXHIBIT A







R11W

## **BRUINGTON 15E**

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

Aztec Orchards Investment Company Joseph F. Burns, Successor Trustee 109 South Mesa Verde Aztec, NM 87410-2142

Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401 Maureen G. Wright, Trustee U/R/T/A dated 10-18-76 2816 Kentucky NE Albuquerque, NM 87110

M. J. Florance Trust Ameritrust Texas N.A., Trustee P.O. Box 951412 Dallas, TX 75395-1412

El Paso Production Company % Meridian Oil Inc. P.O. Box 4289 Farmington, NM 87499-4289

Southwest Production Company % Joseph Driscoll 2405 S. Shiloh Garland, TX 75041

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

CMD	:
OG5	SECT

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### ONGARD INQUIRE LAND BY SECTION

06/28/94 10:14:25 OGOMES -EMFX PAGE NO: 1

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A				
E		F	G	2
				-
40.00	1	40.00	40.00	39.12
	1			
Fee owned		Fee owned	Fee owned	Federal owned
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PF01 HELP	PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV PF11	PF12

CMD : OG5SECT	ONGARD INQUIRE LAND	06/28/94 10:14:34 OGOMES -EMFX PAGE NO: 2				
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Federal owned	Fee owned	Federal owned	Federal owned			
		A	AA			
*** *** ***	7 41.10	0 40.00	P 40.00			
	Federal owned	Fee owned	Fee owned			
	A	     	     			
PF01 HELP PF02 PF07 BKWD PF08 FW		F04 GoTo PF05 F10 SDIV PF11	PF06 PF12			