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December 29, 1999

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)

VIA FACSIMILE (505) 334-6170

Mr. Frank Chavez District Supervisor Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

> Re: NMOCD Case 12290

> > Application of Burlington Resources Oil & Gas Company to amend the rules for the Basin-Dakota Gas Pool for purposes

of changing the well location requirements.

Dear Mr. Chavez:

The referenced case deals with a request by Burlington Resources Oil & Gas Company ("Burlington") to conform the rules for the Basin-Dakota Gas Pool to the recently revised rules for the Blanco-Mesaverde Gas Pool (Order R-10987-A, issued February 1, 1999).

At the November 18, 1999, Examiner hearing of the referenced case, on behalf of Burlington, I introduced a computer generated map of the boundary of the Basin-Dakota Gas Pool which Burlington had obtained from New Mexico Tech-Socorro. (See enclosure 1, hearing Exhibit 4). I advised Mr. Stogner that there were Basin-Dakota Gas Pool wells in the pool but not within the boundary of this map.

At the conclusion of Burlington's presentation, Mr. Stogner continued the case to January 6, 2000 and requested Burlington to return and explain why it has used a map which did not accurately reflect the boundary for this pool. I would appreciate your assistance in helping me respond to Mr. Stogner's request.

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As you know, in Southeastern New Mexico, after the Division's district office creates a new pool, it will periodically expand the pool boundary to include new wells as they are drilled and completed. However, it is my understanding that the Aztec-OCD has a different procedure for wells to be "added" to the Basin-Dakota Gas Pool. Please confirm for me if the following is a correct understanding of what occurs:

- (1) On November 4, 1960, by Order R-1670-C, the Commission established gas prorationing for the Dakota producing interval in the San Juan Basin, abolished some 13 different Dakota pools and created the Basin-Dakota Gas Pool and described its horizontal limits to be "San Juan and Rio Arriba Counties, New Mexico, with the exception of the Baker-Creek-Dakota Gas Pool and the Ute Dome-Dakota Gas Pool together with any extensions thereof."
- (2) Because of the particular language of this order, OCD-Aztec does not have a current pool map which shows all of the wells in the Basin-Dakota Gas Pool. Instead, OCD-Aztec simply maintains records showing any Dakota gas well in either of these counties as a Basin-Dakota Gas Pool well provided it is not in either the Barker-Creek-Dakota Gas Pool or the Ute Dome-Dakota Gas Pool.

I do not know how New Mexico Tech generated its pool map and I do not know how to correct it so that I can provide Mr. Stogner with an accurate pool map which will include all the wells dedicated to the Basin-Dakota Gas Pool. Any assistance you can provide would be most appreciated.

In addition, this same topic raised an issue about the accuracy of the notice list Burlington used to notify all operators in the Basin-Dakota Gas Pool of this proposed rule change. For notification purposes, Burlington sent notice to all operators in the Basin-Dakota Gas Pool based upon a list provided to them by the Aztec office of the Division. Please confirm for me that the OCD-Aztec list of operators for this pool is accurate for the intended notice purpose.

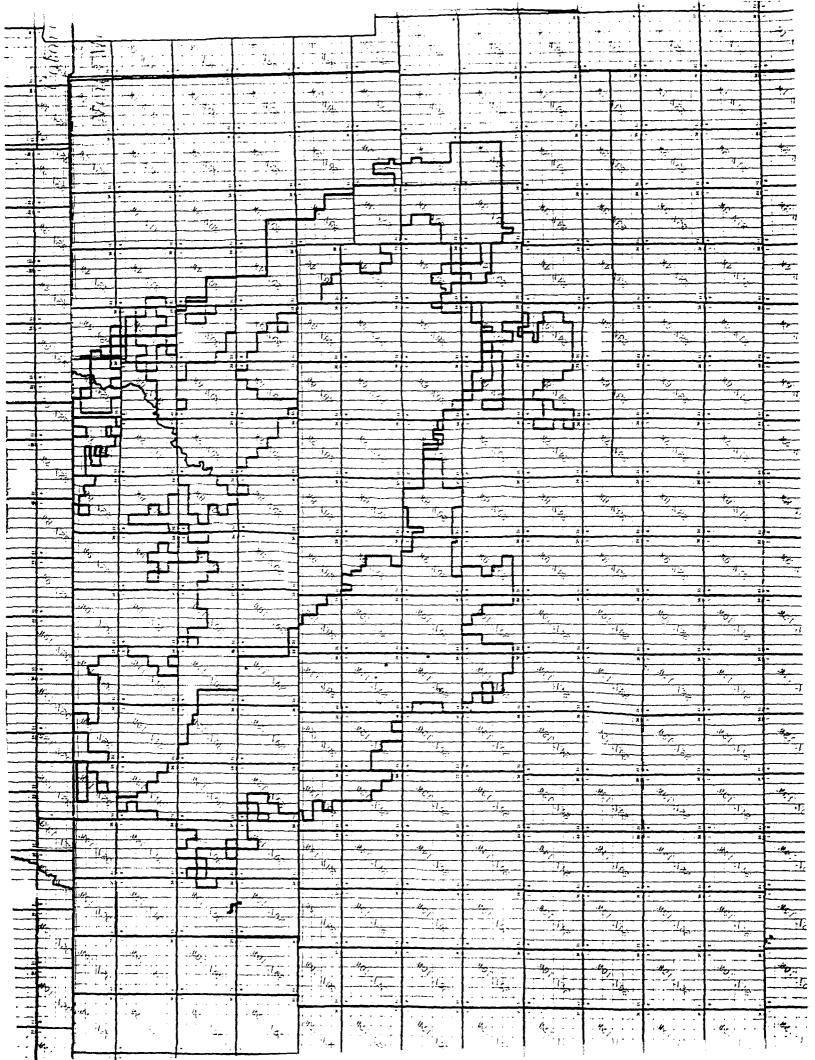
W. Thomas Kellahin

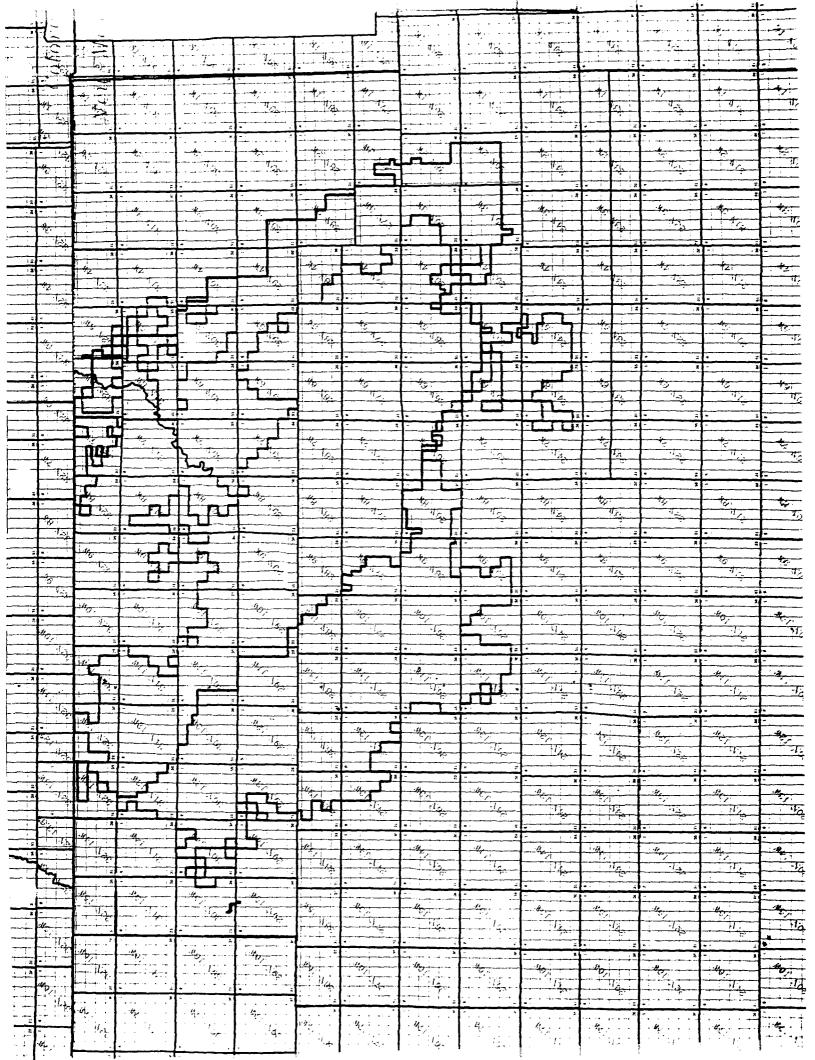
cfx: Division (Santa Fe)

Attn: Michael E. Stogner

cfx: Burlington Resources

Attn: Alan Alexander





FRATE OF NEW MEXICO FRAME AND NATURAL RESOURCES DEPARTMENT

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OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

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FAX TRANSMITTAL SHEET

****	Tom	Kelleh		FROM:	Frank	7. (Lavez	
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Tom:

The particular language of Order R-1670C has been interpreted to exclude Dakota formation production from several Dakota oil and comingled Dakota oil pools, too. Also, Section 21 of T23N R5W in Sandoval County is part of the pool.

I would recommend that a pool map show the outline of both counties plus that small portion of Sandoval and show the other Dakota pool boundaries as exclusions.

The list of Basin Dakota operators below was generated from the latest ONGARD data.

AMCCO PRODUCTION CO BENSON-MONTIN-GREER DRILLING CORP BLEDSOE PETRO CORP **BONNEVILLE FUELS CORP** BRUCE ANDERSON BURLINGTON RESOURCES OIL & GAS CO CAULKINS OIL CO CENTRAL RESOURCES INC COLT RESOURCES CORPORATION CONOCO INC CROSS TIMBERS OPERATING COMPANY D N C ENTERPRISES INC DAVID H ARRINGTON OIL & GAS INC DEVON ENERGY CORP (NEVADA) DUGAN PRODUCTION CORP E L FUNDINGSLAND ELLIOTT OIL CO ELM RIDGE RESOURCES INC ENERGEN RESOURCES CORPORATION FLOYD OIL CO FLOYD OPERATING CO FORCENERGY GAS EXPLORATION INC FOUR STAR OIL & GAS CO FULLER PRODUCTION INC. GREAT WESTERN DRILLING CO GREYSTONE ENERGY INC HALLWOOD PETROLEUM INC HARVEST ENERGY COMPANY JIMMY ROBERSON ENERGY CORPORATION KIMBELL OIL CO OF TEXAS KOCH EXPLORATION CO LITTLE OIL AND GAS, INC. LIVELY EXPLORATION CO

LOUIS DREYFUS NATURAL GAS CORP. M & G DRLG CO INC M & M PRODUCTION & OPERATION MANANA GAS INC MARATHON OIL CO MCELVAIN OIL AND GAS PROPERTIES INC MERRION OIL & GAS CORP NASSAU RESOURCES INC P-R-O MANAGEMENT INC PHILLIPS PETROLEUM CO NW PRO NM ENERGY INC QUESTAR EXPLORATION & PRODUCTION CO RC RESOURCES CORP REDWOLF PRODUCTION INC RICHARDSON OPERATING CO ROBERT C DINTELMAN ROBERT L BAYLESS ROBERT L BAYLESS PRODUCER LLC ROCANVILLE CORP RODDY PRODUCTION CO INC SAN JUAN RESOURCES OF COLORADO INC SCHALK DEVELOPMENT CO SMOKEY OIL COMPANY SOUTHWEST PRODUCTION CO THOMAS OPERATING CO INC THOMPSON ENGR & PROD CORP TURNER PRODUCTION CO UNION OIL CO OF CALIFORNIA W B HAMILTON ESTATE W M GALLAWAY WILLIAMS PRODUCTION COMPANY