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September 3, 1985

CONSERVATION DIVISION

SEP 3 1985

RECEIVED

Mr. Richard L. Stamets  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504

"Hand Delivered"

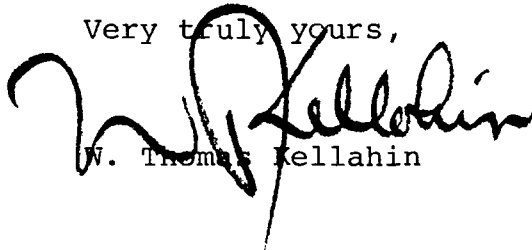
Re: Benson-Montin-Greer  
East Puerto Chiquito-Mancos  
Oil Pool, Rio Arriba County,  
New Mexico

*Case 8724*

Dear Mr. Stamets:

On behalf of Benson-Montin-Greer Drilling Corporation, please find the enclosed application which we would request be set for the Examiner Hearing now scheduled for September 25, 1985.

Very truly yours,



W. Thomas Kellahin

WTK:ca  
Enc.

cc: Benson-Montin-Greer Drilling Corp.  
221 Petroleum Center Building  
Farmington, New Mexico 87401

Oil Conservation Office - Aztec  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Jerry Chambers  
7800 East Union Avenue  
Suite 1100  
Denver, Colorado 80237

M. J. Harvey  
P. O. Box 12705  
Dallas, Texas 75225

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY AND MINERALS  
OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION  
OF BENSON-MONTIN-GREER DRILLING  
CORPORATION FOR AMENDMENT TO THE  
VERTICAL LIMITS FOR THE EAST  
PUERTO CHIQUITO-MANCOS OIL POOL,  
RIO ARRIBA COUNTY, NEW MEXICO.

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CASE: 8724

A P P L I C A T I O N

COMES NOW BENSON-MONTIN-GREER DRILLING CORPORATION, by and through its attorneys, Kellahin & Kellahin, and applies to the New Mexico Oil Conservation Division for an order amending the vertical limits for the East Puerto Chiquito-Mancos Oil Pool so that the subject pool includes that portion of the Mancos Formation occurring between the base of the Mesa Verde formation and the top of the Graneros member and as support would show:

1. Applicant is the operator of the East Puerto Chiquito-Mancos Unit and Pressure Maintenance Project as approved by the Division in Case 6943 (Order R-6409 and Case 6944 (Order R-6448) respectively.

2. That the East Puerto Chiquito-Mancos Pool was originally established at the request of this applicant by Division Order R-2565 entered effective September 9, 1963, as subsequently amended.

3. That the subject pool is currently defined only to include the Niobrara member of the Mancos formation.

4. That the subject Unit and Pressure Maintenance Project covers the Niobrara, the Carlisle and the Greenhorn members of the Mancos Formation..

5. That the main pay interval in the pool is the Niobrara member with the Carlisle and Greenhorn being non-continuous secondary zones of production in certain individual wells.

6. That the Carlisle and Greenhorn members are marginal in nature and will not support the drilling of a well to produce these zones only.

7. That currently, production from the Niobrara is reported separately from production attributed to the Carlisle and Greenhorn.

8. That the increased burden of reporting and administering production from the Niobrara and Carlisle and Greenhorn members of the Mancos is unnecessary.

9. That the vertical limits for the subject pool after amendment would be defined as follows:

That portion of the Mancos Formation being the stratigraphic interval occurring between the base of the Mesa Verde formation and the top of the Graneros member and which is the same formation that was encountered between the logged (Schlumberger Induction-Gamma Ray Log 8-23-60) depths of 1175 feet and 3143 feet in Intex Oil Company's #1 Hijo, located 1980 feet from the north line and 1980 feet from the

west line of Section 5, T26N, R1E, NMPM, Rio Arriba County, New Mexico.

10. That increasing the vertical limits of the subject pool to include the Carlisle and Greenhorn members of the Mancos would be in the best interests of conservation, prevention of waste, and protection of correlative rights.

WHEREFORE, applicant requests that this application be set for hearing and that after notice and hearing, the application be granted as requested.

Respectfully submitted:

Kellahin & Kellahin

By  W. Thomas Kellahin

Exhibit "A"

Benson-Montin-Greer Drilling Corporation  
221 Petroleum Center Building  
Farmington, New Mexico 87401

Oil Conservation Office - Aztec  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

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Suite 1100  
Denver, Colorado 80237

M. J. Harvey  
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Dallas, Texas 75225

Cotton Petroleum Corporation  
750 Ptarmigan Place  
3773 Cherry Creek Drive North  
Denver, Colorado 80209

Cotton Petroleum Corporation  
P. O. Box 3501  
Tulsa, Oklahoma 74102

Mountain Fuel Supply Company  
P. O. Box 11368  
Salt Lake City, Utah 84139

AMOCO Production Company  
1670 Broadway  
P. O. Box 800  
Denver, Colorado 80201

Han-san Inc.  
P. O. Box 1936  
Roswell, New Mexico 88201

Noel Reynolds  
P. O. Box 353  
Flora Vista, New Mexico 87415

Abe Kalas  
P. O. Box 5035  
Tucson, Arizona 85703

Reeves Drilling & Petroleum  
P. O. Box 5035  
Tucson, Arizona 85703

Exhibit "A" Continued:

Inter-American  
609 East Spar Blvd.  
Denver, Colorado 80203

CIDO Oil  
1802 W. Grant Road  
Tucson, Arizona 85745

Exeter Oil Company  
2300 Lincoln Center  
1600 Lincoln Street  
Denver, Colorado 80203

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