

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GARREY CARRUTHERS

May 19, 1987

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

IL CONSERVATION DIVISION . O. BOX 2088 ANTA FE, NEW MEXICO 87501	
E: Proposed: MC DHC NSL NSP SWD WFX PMX	
entlemen:	
have examined the application for the:	
Marathon Oil Company J.M. Denton #5-N 11-15-37	
perator Lease & Well No. Unit S-T-R nd my recommendations are as follows:	
ours very truly, erry Sexton Supervisor, District 1	

/ed

POLARIS PRODUCTION CORP.

OIL & GAS PRODUCERS

1307 MIDLAND SAVINGS BUILDING MIDLAND, TEXAS 79702 May 18, 1987

DAVIS PAYNE

TELEPHONE 915-684-8248 REPLY TO: P O. BOX 1749

Marathon Oil Company
P. O. Box 552
Midland, Texas 79702

Attention: Thomas F. Zapatka

Re: Application - J. M. Denton No. 5 SWD, Sec. 15, T-11-S, R-37-E,

Lea County, New Mexico

Dear Sir:

In response to your letter of May 14, 1987, and as offset operator to the referenced well, we have no objection to your application.

Yours very truly,

POLARIS PRODUCTION CORP.

Davis Payne

DP/mnp

cc: New Mexico Oil Conservation Commission

P. O. Box 2088

Santa Fe, New Mexico 87501

DINERO

P.O. DRAWER 10505 MIDLAND, TEXAS 79702

May 19, 1987

Marathon Oil Company P.O. Box 552

Midland Texas 79702

Atten: Thomas F. Zapatka

Case 9166

Re: Rule 701

Dear Mr. Zapatka:

We received your proposal to inject produced water into your Denton #5 well in the 9960' to 10,250' interval. Dinero Operating Company has serious concern as to possible corrosion and damage to the production strings in our well and others offsetting the proposed injection well. The Dinero well was cemented in two stages with a D.V. tool at 9500' for the second stage, however, no Bond log was run to check the upper portion of the first stage.

During the drilling of the Dinero well the Contractor had two occasions to plug back, one at 10,900 ft. because of crooked hole problems and again had to side track junk at 11,273 ft. with the result that dog legs in all probability create a condition where the production casing has been pushed against the side of the hole and consequently was not covered by a cement sheath. It is our understanding that most of the wells through this interval experienced deviation problems and have in all probability poor cementing in the interval in which you propose injection.

Should the Commission permit your Denton #5 as an injection well we believe Marathon should as a prudent operator run a tracer survey in the injection interval to be certain the fluid is going where planned and the injected fluid should be treated with a corrosion inhibitor to protect the casing in offset wells.

Sincerely,

DINERO OPERATING COMPANY

Russell J. Ramsland

President

ec: New Mexico Oil Conservation Comm.

P.O. Box 2088

Santa Fe, New Mexico 87501 Attn: Division Director

KELLAHIN, KELLAHIN AND AUBREY

Attorneys at Law

W. Thomas Kellahin

Karen Aubrey

Post Office Box 2265

Santa Fe, New Mexico 87504-2265

Gr Counsel

June 25, 1987

Dac 29-87

Telephone 982-4285 Area Code 505

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JUN 25 1987

OIL CONSERVATION DIVISION

Mr. David R. Catanach Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504

"Hand Delivered"

Re: Marathon Oil Company

NMOCD Cases 9167, 1968 and 9166

Dear Mr. Catanach:

On firm represents Marathon Oil Company in the above referenced cases: Case 9167 seeks to surface commingling production from the Benson well and the Roddy well. Please dismiss this case.

Case 9166 is an application seeking a salt water disposal permit for the J. M. Denton Well. Please dismiss this case.

Finally, Case 9168 is an application by Mr. Davidson for a determination of estimated well costs for a well Marathon drilled and compuslory pooled Mr. Davidson. Mr. Chad Dickerson represents Mr. Davidson. He and I jointly request that this case be continued until the August 12, 1987 examiner's hearing.

Very t

Please call me if you have any questions.

. Thomas Kellahin

WTK:ca Enc.

cc: Chad Dickerson, Esq. Lawrence Garcia, Esq.