

**DANIEL S. NUTTER**

REGISTERED PETROLEUM ENGINEER

PETROLEUM CONSULTATION AND STATE AND FEDERAL REGULATORY SERVICES

105 EAST ALICANTE

SANTA FE, NEW MEXICO 87501

PHONE (505) 982-0757

April 10, 1984

RECEIVED

APR 11 1984

Mr. Joe D. Ramey, Division Director  
Oil Conservation Division  
New Mexico Energy and Minerals Department  
Post Office Box 2088  
Santa Fe, New Mexico 87501

OIL CONSERVATION DIVISION

*Case 8176*

Re: Application Of Mesa Grande Resources,  
Inc. for downhole commingling and an  
oil-oil dual completion, Rio Arriba  
County, New Mexico

Dear Mr. Ramey:

Mesa Grande Resources, Inc. is in the process of completing its Howard Gavilan Well No. 1, located 1850 feet from the North line and 1650 feet from the West line of Section 23, Township 25 North, Range 2 West, NMPM, Rio Arriba County, New Mexico, as a dual completion to produce oil from the Gavilan-Mancos Oil Pool and from the Dakota Producing Interval. In addition, the well has perforations in and is capable of producing from the Greenhorn formation which lies between the defined lower limits of the aforesaid Mancos pool and the upper limits of the Dakota Producing Interval.

Mesa Grande therefore respectfully requests that a hearing be set on the May 9 docket to consider approval for the downhole commingling of the Greenhorn and Dakota production in the wellbore and the oil-oil dual completion of said well to produce the aforesaid commingled production and production from the Gavilan-Mancos Oil Pool through parallel strings of tubing, separation of the zones to be accomplished by means of a packer set above the Greenhorn perforations.

Very truly yours,



Daniel S. Nutter, P.E.

cc: Alex Phillips  
1200 Philtower Bldg.  
Tulsa, Ok 74103

Owen Lopez  
Hinkle Law Firm, Santa Fe



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

TONEY ANAYA  
GOVERNOR

May 23, 1984

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Mr. James Bruce  
Hinkle, Cox, Eaton,  
Coffield & Hensley  
Attorneys at Law  
Post Office Box 2068  
Santa Fe, New Mexico

Re: CASE NO. 8176  
ORDER NO. R-7534

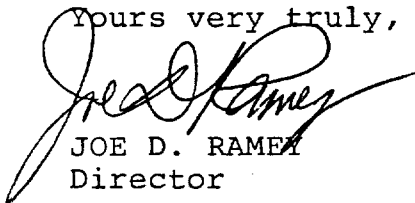
Applicant:

Mesa Grande Resources, Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced  
Division order recently entered in the subject case.

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD x  
Artesia OCD x  
Aztec OCD x

Other \_\_\_\_\_  
\_\_\_\_\_



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 4/16/84

RE: Proposed MC \_\_\_\_\_  
Proposed DHC ✓ \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Case 8176

Gentlemen:

I have examined the application dated 4-11-84  
for the Man Grant Resources, Inc. Garita Howard #1 F-23-25N-2W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Docket for hearing. Well does not qualify for  
administrative approval.

Yours truly,

Frank J. Clary