

# dugan production corp.

January 16, 1978

Joe D. Ramey Secretary-Director New Mexico Oil Conservation Commission Box 2088 Santa Fe, NM 87501

Application for Approval of Downhole Commingling of the Big 8 #1 Well (Greenhorn, Gallup, Dakota) in San Juan County, New Mexico.

1-8-24-9

Dear Mr. Ramey:

Enclosed are the following instruments concerning the Application for Approval of Downhole Commingling by Dugan Production Corp. for the Big 8 #1 Well located in the S/2 of Section 8, Township 24 North, Range 9 West, N.M.P.M., San Juan County, New Mexico.

- 1. Three copies of the Application.
- 2. Three copies of a Certificate of Mailing stating that all operators of leases offsetting the dedicated acreage for this well, the U. S. Geological Survey, and the Supervisor of the District III Office of the New Mexico Oil Conservation Commission have been notified of this Application.

We would appreciate it if you would place this Application for hearing on February 8, 1978.

Thank you for your assistance and cooperation in this matter. Please advise if you need further information.

Sincerely,

Richard T. C. Tully General Counsel

ps

Enclosures

#### OTT, CONSERVATION COMMISSION

#### STATE OF NEW MEXICO

In The Matter Of The Application Of Dugan Production Corp. For Downhole Commingling Of The Big 8 #1 Well In San Juan County, New Mexico

### APPLICATION

Pursuant to Rule 303 C of the Rules and Regulations of the State of New Mexico Oil Conservation Commission, the Applicant, Dugan Production Corp., by and through its attorney, Richard T. C. Tully, hereby makes application for approval of downhole commingling in the well bore of the Big 8 #1 Well in San Juan County, New Mexico.

The Applicant further states

- 1. The Operator of the Big 8 #1 Well is the Applicant Dugan Production Corp.
- 2. The Big 8 #1 Well is located on federal lease NM 25540 insofar as it covers the following described lands:

Township 24 North, Range 9 West, N.M.P.M.
Section 8: NW/4 SW/4 (Undesignated Greenhorn)
Section 8: N/2 SW/4 (Bisti Lower Gallup)
Section 8: S/2 (Dakota)
San Juan County, New Mexico

3. The legal location of the well is as follows:

Township 24 North, Range 9 West, N.M.P.M.

Section 8: 1530' FSL - 840' FWL (Unit Letter L)

San Juan County, New Mexico

- 4. The Big 8 #1 Well is not currently dually completed in the Undesignated Greenhorn Pool, the Bisti Lower Gallup Pool, and the Basin Dakota Pool.
- 5. The Big 8 #1 Well is capable of only low marginal production from the Undesignated Greenhorn Pool, and the well is capable of only marginal production from the Bisti Lower Gallup Pool, and the well is also only capable of low marginal production from the Basin Dakota Pool.

- 6. The ownership of the above mentioned Pools is common.
- 7. The proposed commingling from the above Pools will result in the recovery of additional hydrocarbons from each of these Pools, thereby preventing waste, and the commingling will not violate correlative rights.

WHEREFORE, The Applicant requests this Application be set for hearing on February 8, 1978, and after this hearing the New Mexico Oil Conservation Commission grant this Application by giving approval to the downhole commingling of the Big 8 #1 Well in San Juan County, New Mexico.

Respectfully submitted,

Richard T. C. Tully Attorney for Applicant

P. O. Box 234

Farmington, NM 87401

## CERTIFICATE OF MAILING

I certify that I mailed a copy of the Application for Downhole Commingling for the Big 8 #1 Well in San Juan County, New Mexico to all operators of leases offsetting the dedicated acreage for this well, the U. S. Geological Survey, and the Supervisor of the District III Office of the New Mexico Oil Conservation Commission.

Richard T. C. Tully

Attorney for Applicant

J. C. Tully

P. O. Box 234

Farmington, NM 87401

# DISTRIBUTION

- 1. Phil McGrath
   District Engineer
   U. S. Geological Survey
   Box 959
   Farmington, NM 87401
- 2. Al R. Kendrick Supervisor, District III Office New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, NM 87410
- 3. T. S. Yancey
  Amoco Division Landman
  Security Life Building
  Denver, CO 80202
- 4. J. C. Mencin, Jr. Division Landman Texaco Inc.
  Box 2100
  Denver, CO 80201
- 5. Bill Curtis
  Manager, Land
  Southern Union Production Co.
  Suite 1700
  8350 North Central Expressway
  Dallas, TX 75206