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

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 8163 Order No. R-7585

APPLICATION OF GETTY OIL COMPANY FOR DOWNHOLE COMMINGLING, LEA COUNTY, NEW MEXICO.

## ORDER OF THE DIVISION

### BY THE DIVISION:

This cause came on for hearing at 8 a.m. on April 25, 1984, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 9th day of July, 1984, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Getty Oil Company, is now the cwner and operator of the Cooper Jal Unit Well No. 301 located 660 feet from the North and West lines of Section 18, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant seeks authority to commingle Jalmat Gas Pool and Langlie Mattix Pool production within the wellbore of the above-described well.
- (4) That in early 1980 Getty Oil Company acquired said well from Reserve Oil, Inc. who evidently downhole commingled Jalmat Gas Pool and Langlie Mattix Pool production within the wellbore of the above-described well sometime in 1975 without proper authorization.
  - (5) That both zones are presently under waterflood.

- (6) That while no recent bottomhole pressures are available for either the Jalmat or Langlie Mattix zones in the subject well, the applicant's anticipated bottomhole pressures are estimated to be less than 200 psi for the Jalmat zone and approximately 1500 psi for the Langlie Mattix zone.
- (7) That the applicant at the hearing failed to adequately prove that the bottomhole pressures of both zones are such that crossflow of hydrocarbons, produced waters, and injected waters has not occurred in the past or will occur in the future if downhole commingling is allowed to continue in said wellbore.
- (8) That to avoid the potential for any future waste and/or stop any further waste from continuing, this application should be denied.
- (9) That within 120 days from the date of this order the applicant should be required to cease downhole commingling of Jalmat Gas Pool and Langlie Mattix Pool production within the wellbore of the above-described Cooper Jal Unit Well No. 301 and remedy said infraction.

### IT IS THEREFORE ORDERED:

(1) That the application of Getty Oil Company to continue to commingle Jalmat Gas Pool and Langlie Mattix Pool production within the wellbore of its Cooper Jal Unit Well No. 301 located 660 feet from the North and West lines of Section 18, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby denied.

### IT IS FURTHER ORDERED:

- (2) That the applicant has within 120 days from the date of this order to cease downhole commingling of Jalmat Gas Pool and Langlie Mattix Pool production within the well-bore of the above-described well and remedy said infraction.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY Director