Entered April 12, 1977

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5851 Order No. R-5409

APPLICATION OF JEROME P. McHUGH FOR DOWNHOLE COMMINGLING, RIO ARRIBA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

# BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on February 2, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 12th day of April, 1977, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Jerome P. McHugh, is the owner and operator of the Tribal Wells Nos. 1 and 2, located in Unit D of Section 16 and Unit L of Section 9, respectively, Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico.
- (3) That the applicant seeks authority to commingle Blanco Mesaverde and Basin-Dakota production in the wellbore of the aforesaid Tribal Well No. 1, and to commingle Tapacito-Pictured Cliffs, Blanco Mesaverde, and Basin-Dakota production in the wellbore of the aforesaid Tribal Well No. 2.
- (4) That from the Tapacito-Pictured Cliffs zone, the aforesaid Well No. 2 is capable of low marginal production only.

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- (5) That from the Blanco Mesaverde zone, each of the subject wells is capable of low marginal production only.
- (6) That from the Basin-Dakota zone, each of the subject wells is capable of low marginal production only.
- (7) That the proposed commingling may result in the recovery of additional hydrocarbons from each of the subject pools, thereby preventing waste, and will not violate correlative rights.
- (8) That the reservoir characteristics of each of the subject zones are such that underground waste would not be caused by the proposed commingling provided that the wells are not shut-in for an extended period.
- (9) That to afford the Commission the opportunity to assess the potential for waste and to expeditiously order appropriate remedial action, the operator should notify the Aztec district office of the Commission any time either of the subject wells is shut-in for 7 consecutive days.
- (10) That in order to allocate the commingled production to each of the commingled zones in the wells, applicant should consult with the supervisor of the Aztec District Office of the Commission and determine an allocation formula for each of the production zones.

### IT IS THEREFORE ORDERED:

- (1) That the applicant, Jerome P. McHugh, is hereby authorized to commingle Blanco Mesaverde and Basin-Dakota production within the wellbore of his Tribal Well No. 1, located in Unit D of Section 16 and to commingle Tapacito-Pictured Cliffs, Blanco Mesaverde and Basin-Dakota production within the wellbore of his Tribal Well No. 2, located in Unit L of Section 9, both in Township 26 North, Range 3 West, NMPM, Rio Arriba County, New Mexico.
- (2) That the applicant shall consult with the Supervisor of the Aztec District Office of the Commission and determine an allocation formula for the allocation of production to each zone in each of the subject wells.
- (3) That the operator of the subject well shall immediately notify the Commission's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Commission, a plan for remedial action.

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(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

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