

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. 6444
Order No. R-5927

APPLICATION OF CAULKINS OIL COMPANY
FOR DOWNHOLE COMMINGLING, RIO ARRIBA
COUNTY, NEW MEXICO.



ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 31, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 20th day of February, 1979, 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, Caulkins Oil Company, is the owner and operator of the Breech Well No. 224 located in Unit A of Section 13, Township 26 North, Range 7 West, NMPM, Rio Arriba County, New Mexico.

(3) That the applicant seeks authority to commingle Pictured Cliffs, Chacra, Mesaverde and Greenhorn production within the wellbore of the above-described well.

(4) That from the Pictured Cliffs zone, the subject well is capable of low marginal production only.

(5) That from the Chacra zone, the subject well is expected to be capable of low marginal production only.

(6) That from the Mesaverde zone, the subject well is capable of low marginal production only.

(7) That from the Greenhorn zone, the subject well is capable of low marginal production only.

(8) 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.

(9) 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 well is not shut-in for an extended period.

(10) That to afford the Division 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 Division of the pressure and productivity encountered upon completion and further notify said district office any time the subject well is shut-in for 7 consecutive days.

(11) That in order to allocate the commingled production to each of the commingled zones in the well, applicant should consult with the supervisor of the Aztec district office of the Division and determine an allocation formula for each of the production zones.

(12) That the Director of the Division should be authorized to rescind the commingling authority granted by this order whenever it appears that waste would be prevented thereby.

(13) That Division Order No. R-1457, which authorized the triple completion of the subject well, should be superseded.

IT IS THEREFORE ORDERED:

(1) That the applicant, Caulkins Oil Company, is hereby authorized to commingle Pictured Cliffs, Chacra, Mesaverde and Greenhorn production within the wellbore of the Breech Well No. 224, located in Unit A of Section 13, Township 26 North, Range 7 West, NMPM, Rio Arriba County, New Mexico.

(2) That the applicant shall consult with the Supervisor of the Aztec district office of the Division and determine an allocation formula for the allocation of production to each zone in the subject well following completion of such well and submittal of pressure and productivity data.

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(3) That the operator of the subject well shall immediately notify the Division's Aztec district office any time the well has been shut-in for 7 consecutive days and shall concurrently present, to the Division, a plan for remedial action.

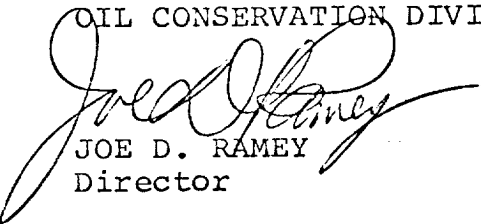
(4) That the Director of the Division may rescind the authority to commingle production granted by this order if it appears that waste will be prevented thereby.

(5) That Division Order No. R-1457 is hereby superseded.

(6) 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 herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



JOE D. RAMEY
Director

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