

Entered January 15, 1963

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. 2689
Order No. R-2390

APPLICATION OF SOCONY MOBIL OIL
COMPANY FOR A DUAL COMPLETION AND
CERTAIN ADMINISTRATIVE PROCEDURES,
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 8, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 14th day of December, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Socony Mobil Oil Company, seeks authority to complete its State Bridges Well No. 27-DD located in Unit H of Section 26, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Vacuum (Grayburg-San Andres) Pool through 2 3/8-inch OD x 2-inch OD Buttress thread tubing and to produce oil from the Paddock formation through a parallel string of 2 3/8-inch OD x 1.38-inch ID tubing, separation of producing zones to be achieved by a packer set at approximately 6360 feet.

(3) That the necessity for the aforesaid small diameter tapered tubing strings is occasioned by deepening the subject well from an open-hole completion in the San Andres formation to the Paddock formation and running a 5-inch liner to the new total depth.

(4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

-2-

CASE No. 2689
Order No. R-2390

(5) That approval of the proposed dual completion will neither cause waste nor impair correlative rights.

(6) That due to mechanical conditions similar to those outlined in Finding No. 3 above which will be encountered in other wells, the applicant further seeks the establishment of an administrative procedure for approval of similar dual completions in this area.

(7) That the mechanical conditions and producing capability of wells in the subject area justify the establishment of an administrative procedure for approval of similar dual completions.

IT IS THEREFORE ORDERED:

That the applicant, Socony Mobil Oil Company, is hereby authorized to complete its State Bridges Well No. 27-DD, located in Unit H of Section 26, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Vacuum (Grayburg-San Andres) Pool through 2 3/8-inch OD x 2-inch OD Buttress thread tubing and to produce oil from the Paddock formation through a parallel string of 2 3/8-inch OD x 1.38-inch ID tubing, separation of producing zones to be achieved by a packer set at approximately 6360 feet.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Paddock formation.

IT IS FURTHER ORDERED:

(1) That the Secretary-Director is hereby authorized to grant administrative approval of similar dual completions where the provisions of Section IV of Rule 112-A have been fully complied with; and

1. The well will be completed as a dual completion (conventional) to produce oil from the Vacuum (Grayburg-San Andres) Pool and the Paddock formation.
2. The completion will utilize parallel strings of tubing tapering to not less than 1.38 inches in diameter.

-3-

CASE No. 2689
Order No. R-2390

3. The well is within one mile of a similar multiple completion well that has been approved by the Commission after notice and hearing or by administrative order.

(2) That the provisions of Rule 112-A shall apply to all wells receiving administrative approval under this order insofar as said rule is not inconsistent with this order.


IT IS FURTHER ORDERED:

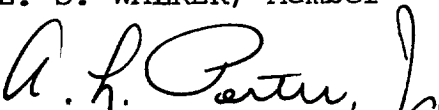
That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


TOM BOLACK, Chairman


E. S. WALKER, Member


A. L. PORTER, Jr., Member & Secretary

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