Entered February 9, 1966

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

> CASE No. 3374 Order No. R-3037

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO CONSIDER AMENDMENT OF RULE 302 OF THE COM-MISSION RULES AND REGULATIONS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 26, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>9th</u> day of February, 1966, 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 Rule 302 of the Commission Rules and Regulations should be amended to eliminate the requirement that bottom-hole pressure test bombs be calibrated prior and subsequent to each pressure test.

(3) That adoption of the proposed amendment to Rule 302 of the Commission Rules and Regulations will enable the Commission to more efficiently and effectively administer the laws of the State of New Mexico concerning the prevention of waste and the protection of correlative rights.

IT IS THEREFORE ORDERED:

(1) That Rule 302 of the Commission Rules and Regulations is hereby amended to read in its entirety as follows:

"RULE 302. SUBSURFACE PRESSURE TESTS

The operator shall make a subsurface pressure test on the discovery well of any new pool hereafter discovered, and -2-CASE No. 3374 Order No. R-3037

shall report the results thereof to the Commission within 30 days after the completion of such discovery well. On or before December 1st of each calendar year the Commission shall designate the months in which subsurface pressure tests shall be taken in designated pools. Included in the designated list shall be listed the required Shut-in Pressure time and datum of tests to be taken in each pool. In the event a newly discovered pool is not included in the Commission's list, the Commission shall issue a supplementary Bottom Hole Pressure Schedule. Tests as designated by the Commission shall only apply to flowing wells in each pool. This test shall be made by a person qualified by both training and experience to make such test, and with an approved subsurface pressure instrument which shall be calibrated against an approved dead-weight tester at intervals frequent enough to ensure its accuracy within one per cent. Unless otherwise designated by the Commission all wells shall remain completely shut in for at least 24 hours prior to the test. In the event a definite datum is not established by the Commission the subsurface determination shall be obtained as close as possible to the mid-point of the productive sand of the reservoir. The report shall be on Form C-124 and shall state the name of the pool, the pool datum (if established), the name of the operator and lease, the well number, the wellhead elevation above sea level, the date of the test, the total time the well was shut in prior to the test, the subsurface temperature in degrees Fahrenheit at the test depth, the depth in feet at which the subsurface pressure test was made, the observed pressure in pounds per square inch gauge (corrected for calibration and temperature), the corrected pressure computed from applying to the observed pressure the appropriate correction for difference in test depth and reservoir datum plane and any other information as required by Form C-124."

(2) 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 WL CONSERVATION COMMISSION ĊÁMPBELL Chairman up ton B. HAYS, Member B ling PORTER, Jr., Member & Secretary

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