Entered July 22, 1957 A.g.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE NO. 1274 Order No. R-1021

APPLICATION OF SOUTHERN CALIFORNIA PETROLEUM CORPORATION FOR AN EXCEPTION TO THE SHALLOW-ZONE CASING REQUIREMENTS IN THE POTASH-OIL AREA AS ESTABLISHED BY ORDER R-111-A.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 2, 1957, 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 $1/7^{t/t}$ day of July, 1957, 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 notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That the applicant, Southern California Petroleum Corporation, proposes to drill an oil well with cable tools, said well to be drilled at a point 1980 feet from the North line and 1980 feet from the East line of Section 13, Township 20 South, Range 33 East, NMPM, Teas Pool, Lea County, New Mexico, which location is in the Potash-Oil Area, as defined by Commission Order R-111-A.

(3) That the applicant proposes to case the aforementioned well as follows rather than in the manner prescribed by Order R-111-A:

13 3/8" casing to a depth of approximately 60 feet;

10 3/4" and/or 8 5/8" casing to shut-off water down to approximately 1000 feet;

 $5 \ 1/2$ " casing to the top of the Yates formation prior to drilling into said formation;

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(4) That the applicant should be permitted to pull all casing except the $5\frac{1}{2}$ -inch production string in the event that commercial oil or gas production is found.

(5) That the production string should be cemented throughout its entire length in the event commercial oil or gas production is encountered.

(6) That the aforementioned casing program will confine the water, oil, and gas to the strata in which they naturally occur and will afford adequate protection for the potash deposits in the area, and that the proposed casing program will result in a considerable economic savings to the applicant.

(7) That in any event, the applicant should make adequate provisions for the protection of potash deposits in the area.

(8) That all interested potash operators were notified of the subject application and that no objections have been registered with the Commission.

(9) That the applicant should be required to comply with all of the provisions of Order R-111-A, not specifically excepted by this order.

IT IS THEREFORE ORDERED:

1. That the applicant, Southern California Petroleum Corporation, be and the same is hereby authorized to drill an oil well with cable tools in the Potash-Oil Area at a point 1980 feet from the North line and 1980 feet from the East line of Section 13, Township 20 South, Range 33 East, NMPM, Teas Pool, Lea County, New Mexico, and to case said well in the following manner:

13 3/8" casing to a depth of approximately 60 feet;

10 3/4" and/or 8 5/8" casing to shut-off water down to approximately 1000 feet;

 $5\frac{1}{2}$ " casing to the top of the Yates formation prior to drilling into said formation;

2. That in the event commercial oil or gas production is found, the $5\frac{1}{2}$ -inch production string shall be cemented throughout its entire length in which case the applicant may pull all other strings of casing.

3. That the applicant shall comply strictly with all the provisions of Order R-111-A not specifically excepted herein.

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4. That, notwithstanding the foregoing, the applicant shall make adequate provisions for the protection of the potashbearing strata regardless of the conditions encountered in drilling said well.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

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MURRAY E. MORGAN, Member

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

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