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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
November 5, 1969

EXAMINER HEARING

IN THE MATTER OF:)
)
)

Application of McCrary &)
Franklin for waterflood project,)
Eddy County, New Mexico)
)
)

Case No. 4250

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING



MR. UTZ: The hearing will come to order. Case 4250.

MR. HATCH: Case 4250, application of McCrary & Franklin for waterflood project, Eddy County, New Mexico.

(Witness sworn)

MR. UTZ: Any other appearances: Let the record show there were none. You may proceed.

(Whereupon, Applicant's Exhibits A & B were marked for identification).

HAROLD KERSEY,

called as the witness, first having been duly sworn, was examined and testified as follows:

MR. KERSEY: My name is Harold Kersey and I represent McCrary & Franklin here as their operator, and also as a partner.

This application is for the waterflooding in the Square Lake Field and consists of injecting into one well. The water for this project will be furnished by Continental Oil Company and this flood will be operated in conjunction with the flood of Continental Oil Company, C. O. Fulton and Kersey and Company.

I have two exhibits that I wish to present. Exhibit A which shows the proposed flood area and the wells within a

two-mile radius. The lease involved is an 80-acre tract. One well will be used for injection and one will be a producer.

Exhibit B shows how the injection well will be completed. The eight and five-eighths in this well is set at 282 feet with twenty-five sacks. The seven-inch casing is set at 2463 with seventy-five sacks. Water will be injected into the Grayburg-Premier section of the Grayburg, which is the lower section and also into the Lovington Sand, which is about 125 feet below the Premier.

The method to be used, cement-lined tubing will be run to approximate depth of 2400 feet with a tension packer and the annulus filled with inhibited water, and water injected under the packer. The estimated top of the cement on the eight and five-eighths casing is 180 feet. The estimated top of the cement on the seven-inch casing is 1725 feet.

The well will probably take around 200 -- we anticipate around 200 barrels a day, and that's it.

EXAMINATION

BY MR. UTZ:

Q How much pressure do you estimate?

A Estimate approximately fourteen to sixteen hundred

pounds of pressure.

Q What about the annulus at the surface, how are you going to take care of that?

A The annulus will be filled with inhibited water.

Q And you will leave the surface open?

A We will leave the head open so if there is any leakage, it will become immediately apparent.

Q This 80 acres will have one injection well and one producing well?

A That is right.

Q This project area will be 80 acres?

A 80 acres.

MR. UTZ: Any other questions of the witness?

MR. HATCH: What's the production from the producing well at the present time?

THE WITNESS: Approximately the lease is making, approximately six barrels but about three barrels for each well which is in the last stages of the primary.

MR. UTZ: Any other questions? Witness may be excused. Case will be taken under advisement.

I N D E X

WITNESS	PAGE
HAROLD KERSEY	
Examination by Mr. Utz	3

<u>EXHIBIT</u>	<u>MARKED</u>	<u>OFFERED AND ADMITTED</u>
Applicant's A & B	2	

