#### OIL CONSERVATION COMMISSION

P. O. BOX 871

#### SANTA FE, NEW MEXICO

April 2, 1953

Mr. <sup>C</sup>. S. Wilson District Superintendent Continental Oil Company

Dear Sir:

We enclose two signed copies each of the orders issued in Continental dual completion eases heard at the March 17 hearing of the New Mexico Oil Conservation Commission, as follows:

Order R-290 in Gase 501 " R-291 " 502 " R292 " 503 " R-293 " 504 " R-294 " 505

Very truly yours,

W. B. Macey Chief Engineer

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# BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

Santa Fe, New Mexico March 17, 1953

### TRANSCRIPT OF HEARING

CASE NOS. 501 through 505 (CONSOLIDATED)



E. E. GREESON
ADA DEARNLEY
COURT REPORTERS
BOX 1303
PHONES 5-9422 AND 5-9546
ALBUGUERGUE, NEW MEXICO

# BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

Santa Fe, New Mexico March 17, 1953

In	the	Matter	of:
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Continental Oil Company's applications for permission to dually complete the following (gas - oil) wells:	Case Nos.
A. E. Meyer B-4 Well No. 7, NW SE, 4-21S-36E, Eunice-Monument Pool, Lea Co.	501
A. E. Meyer A-8 Well No. 3, SW SW, 8-21S-36E, Eunice-Monument Pool, Lea Co.	502
A. E. Meyer B-9 Well No. 1, NE SW, 9-21S-36E, Eunice-Monument Pool, Lea Co.	503
A. E. Meyer A-17 No. 4 Well, NE SW, 17-21S-36E, Eunice-Monument Pool, Lea Co.	504
A. E. Meyer B-8 Well No. 4, NW NW,	505
8-21S-37E, Eunice-Monument Pool, Lea Co.	Consolidated

## TRANSCRIPT OF HEARING

MR. SPURRIER: Case No. 501.

(Notice of Publication read by Mr. Graham.)

MR. DAILEY: Homer Dailey with the Continental Oil Company. I wondered if Cases 501, 502, 503, 504, and 505, since they are all practically identical, wondered if they could be combined?

MR. SPURRIER: Yes, for the purpose of the taking of testimony.

(Notices of Publications in Cases 502, 503, 504 and 505 read by Mr. Graham.)

MR. DAILEY: Case 501, the application to dually complete Continental Oil Company Meyer B-4 No. 7. The well is presently

completed as an oil well in the Eunice-Monument Pool, producing from the Grayburg Horizon. The oil string of casing set on the top of the pay. It is the intention to set a Baker Model D Production Packer in the base of the casing and perforate the upper 200 feet of the Queen and portions of the Seven Rivers and possibly Yates formations between the interval of 2.680 and 3.600 feet for gas production. Upon completion of the work tubing would be installed in the well and the oil from the Grayburg would be produced through the tubing and gas would be produced through the annulus. I do not have an exact bottom hole pressure on the well. However, in all cases, in all these five cases the bottom hole pressure will vary between three and six hundred pounds while the pressure on the gas zone will vary between eleven hundred and thirteen hundred pounds. It will be impossible to secure a differential across the packer of more than 1,300 pounds.

I have two exhibits in this case. One a map of the area and the other a diagram of the well as it is completed at the present and as it will be upon completion of this report.

MR. GRAHAM: That represents a multiple completion, does it not?

MR. DAILEY: I would call it a dual. There are only two zones. As the Eumont Gas Pool is presently set up I believe that all those zones are included within the pool, the vertical extension of the pool.

Case 502 is a similar situation on the Continental Oil Company Meyer A-8 No. 3. Again I have two exhibits, a map and a diagram of the proposed work.

Case 503 concerns Continental Oil Company Meyer B-9 No. 1. Here again are two similar exhibits.

Case No. 504 --

MR. GRAHAM: (Interrupting) What is the land ownership?

MR. DAILEY: Federal land. Case 504, Continental Meyer A-17 No. 4. map and diagram showing how we intend to do the work.

505 concerns the application of Continental Oil Company Meyer B-8 No. 4. In this case we have three exhibits. One is a map of the area, one is a sketch of the well in its present condition and in the condition in which we intend to leave it and in the third is a copy of a radio-activity survey on the well. In the other four wells we do not have radio-activity surveys at the present time. However, it is our intention to run one at the time the

MR. SPURRIER: Do you offer all these exhibits. Mr. Dailey?

MR. DAILEY: That is correct.

work is performed on the well. That is all I have.

MR. SPURRIER: Without objection they will be received. Are there any questions of the witness in any of these cases?

MR. GRAHAM: You are familiar with the type of order we usually issue in each of these cases.

MR. DAILEY: That is correct.

MR. SPURRIER: Any further questions of the witness? If not, the witness may be excused. We will take the cases under advisement and take a five minute recess.

STATE	OF	NEW	MEXICO	•		
COUNTY	O I	BEI	RNALILLO		: S	<b>∴</b>

I, ADA DEARNLEY, hereby certify that the above and foregoing transcript of proceedings in Cases Nos. 501 through 505, taken before the Oil Conservation Commission on March 17, 1953, at Santa Fe, New Mexico, is a true and correct record.

Dated in Albuquerque, New Mexico, this 24th day of March, 1953.

Ada Dearnley
Notary Public

My Commission Expires: June 19, 1955.

