BEFORE THE

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

CASE NO. 411

October 15, 1952

Regular Hearing



E. E. GREESON
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## BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
Santa Fe, New Mexico.

October 15, 1952.

In the Matter of:

Culbertson & Irwin's application for permission to dually complete its Vosburg No. 1, NE SE 18-25S-37E, Lea County, N. M. (Langlie-Mattix Pool).

CASE NO. 411

## TRANSCRIPT OF HEARING

(Notice of publication read by Mr. Graham.)

PAUL L. HAYES,

having been first duly sworn, testified as follows:

## DIRECT EXAMINATION

By MR. WHITE:

Q Go ahead and make your statement.

A Paul L. Hayes, Division Geologist for Culbertson & Irwin Incorporated. The request is made in order to permit the production of gas from the Yates formation in our Vosburg No. 1 Well, which is now completed as a Queen sand and Dolmite producer oil well. Yates gas is now being produced in wells offsetting this lease to the west and to the north in direct offsets.

Incidentally, there is an error in the original application, in that the Delport Oil Corporation No. E. C. Winter Well

was stated to be in the southwest quarter of the northeast cuarter of Section 18- 25 South - 37 East, whereas it is actually in the northwest of the northeast.

We believe that the dual production, dual completion that is, of this well producing gas from the Yates formation and oil from the Queen formation can be completed in a manner such that it will provide for prevention of any waste or co-mingling of gasses and oils from the separate horizons, and will also permit the more economical operation of the lease, thereby conserving additional pipe which would be required to drill an extra well on the property for purposes of producing the gas. I believe that is all.

MR. SPURRIER: Is there any question of the witness?

Q (By MR. WHITE) What method do you intend to employ to prevent any intermingling?

A It is our intention to gun perforate the casing opposite the gas producing interval and set a packer below that gun perforated interval within the casing, thereby separate the gas from the open hole production of oil, the oil to be produced through the tubing, the gas to be produced through the tubing casing annulus.

MR. GRAHAM: How long has the Vosburg No. 1 been producing oil?

A The well was completed on - I may be mistaken - I believe it is August 26th.

MR. GRAHAM: Of this year?

A This year.

MR. GRAHAM: It is a new well?

A It is.

MR. GRAHAM: Is it top allowable?

A It is.

MR. GRAHAM: Are you familiar with the usual type of dual completion order used by the Commission?

A We have prepared three copies based on a prior order prepared by the Commission.

MR. GRAHAM: You are prepared to observe all those regulations?

A We are.

MR. GRAHAM: That is all.

MR. SPURRIER: Any further questions?

MR. MACEY: Is your well flowing now?

A It is a flowing well, yes.

MR. MACEY: Did you run a temperature survey on your production string?

A No, sir, we did not.

MR. MACEY: You had 200 sacks?

A I believe that is correct.

MR. SPURRIER: If no further questions, the witness may be excused. Any other comment in this case? If not we will go on to Case 412.

(Witness excused.)

STATE OF NEW MEXICO )

COUNTY OF BERNALILLO )

I, ADA DEARNLEY, do hereby certify that the above and fore-going transcript of proceedings in Case No. 411, taken before the Oil Conservation Commission on October 15, 1952, at Santa Fe, New Mexico, is a true and correct record.

Dated in Albuquerque, New Mexico, this 24th day of October, 1952.

Notary Public

My Commission Expires: June 19, 1955.