

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

TRANSCRIPT OF HEARING

CASES 475 and 476

CONSOLIDATED

February 17, 1953

E. E. GREESON
ADA DEARNLEY
COURT REPORTERS
BOX 1302
PHONES 5-9422 AND 5-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

February 17, 1953

In the Matter of:

Tide Water's application for permission to dually complete its S. J. Sarkeys No. 3, NE NW 26--21S-37E (Drinkard Pool) to permit production of oil from the Drinkard and gas from the Blinebry.

No. 475

and

Tide Water's application for permission to dually complete its S. J. Sarkeys No. 4, SE NW 26-21S 37E (Drinkard Pool) to permit production of oil from the Drinkard formation and gas from the Tubb.

No. 476

TRANSCRIPT OF HEARING

(MR. GRAHAM reads the notices of publication.)

MR. SPURRIER: The next case on the docket is 475.

MR. HOLLOWAY: I am J. D. Holloway, representing Tide Water. Our case, 476 is similar to this, for the dual completion of another well on the same lease. It would be convenient to the Commission and if the rules permit, to consolidate them.

MR. SPURRIER: Let's consolidate insofar as we can. I note in one case gas is from the Blinebry and the other gas is from the Tubb formation.

MR. HOLLOWAY: Yes.

J. D. H O L L O W A Y

Having been first duly sworn, testified as follows:

MR. GRAHAM: Go ahead.

MR. HOLLOWAY: There is very little additional information that we can add at this time to that set out in our application.

Tide Water's S. J. Sarkeys Well No. 3 is located in the NE/4 of the NW/4 of Section 26, T-21S, R-37E, and was completed in July 1950, as an oil well producing from the Drinkard formation from open hole 6520'-6587'. 5½" casing was set at 6520' and cemented with 500 sacks. In this well, we drilled through the Blinebry gas zone from 5546' to 5620'.

In our opinion, it is practical and economically feasible to dually complete the well in the conventional manner by perforating the 5½" casing opposite the Blinebry formation and then separate the Blinebry from the Drinkard zone with a production type packer. The Drinkard Zone would continue to produce oil through the tubing and the Blinebry gas zone would be produced through the annulus, between the tubing and casing.

S. J. Sarkeys Well No. 4 is located in the SE/4 of the NW/4 of Section 26, T-21S, R-37E, and was completed as an oil well in May 1949. It is producing from the Drinkard formation from open hole 6515'-6586'. 5½" casing was set at 6515' and cemented with 500 sacks. The Tubbs gas zone was found to be from 6035'-6450'.

In our opinion, it is practical and will be economically feasible to dually complete Sarkeys No. 4 in the customary manner by perforating 5½" casing opposite the Tubbs Zones of permeability. A production type packer would be set to separate the two producing horizons in such manner that the Drinkard Zone would continue to be produced through the tubing and the Tubbs zone through the annular space between the tubing and casing.

We proposed to equip the wells in such way that reservoir pressures may be determined separately for each of the producing strata and further to install all necessary connections to permit recording meters to be installed and used, as may be required by the Commission or its representatives, in order that natural gas, oil or oil and gas from each separate stratum may be accurately measured.

We will make any and all tests required by the Commission and in all ways comply with its rules and regulations to maintain separation of production from the different pay zones.

Upon actual dual completion we will submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete the seal between the strata, and a special report of production, gas-oil ratio and reservoir pressure determinations of each producing zone immediately following completion.

With our application we filed a plat showing the location of the wells and the surrounding leaseholds of the wells in the field. We have sent notices of this application to our neighbors. We also filed a diagrammatic sketch showing a proposed dual completion. This will be amended following actual dual completion. We also filed with the Commission copies of Schlumberger log of these respective wells. I believe that is about all I have to offer, Mr. Spurrier.

MR. SPURRIER: Are there any questions of the witness?

MR. GRAHAM: Mr. Holloway, have you considered the 160-acre gas spacing?

A Fortunately, this is one hundred sixty acres lease. It is the quarter section, so it will conform with what I suppose is the pending rule of the Commission.

MR. GRAHAM: You are familiar with our usual type of dually completed wells?

A Well, previously I think we have complied with dually completed wells, I think properly/^{or}at least to the satisfaction of the Commission.

MR. SPURRIER: Anyone else? If not, the witness may be excused. These two cases will be taken under advisement. We will go on to case 477 through 486.

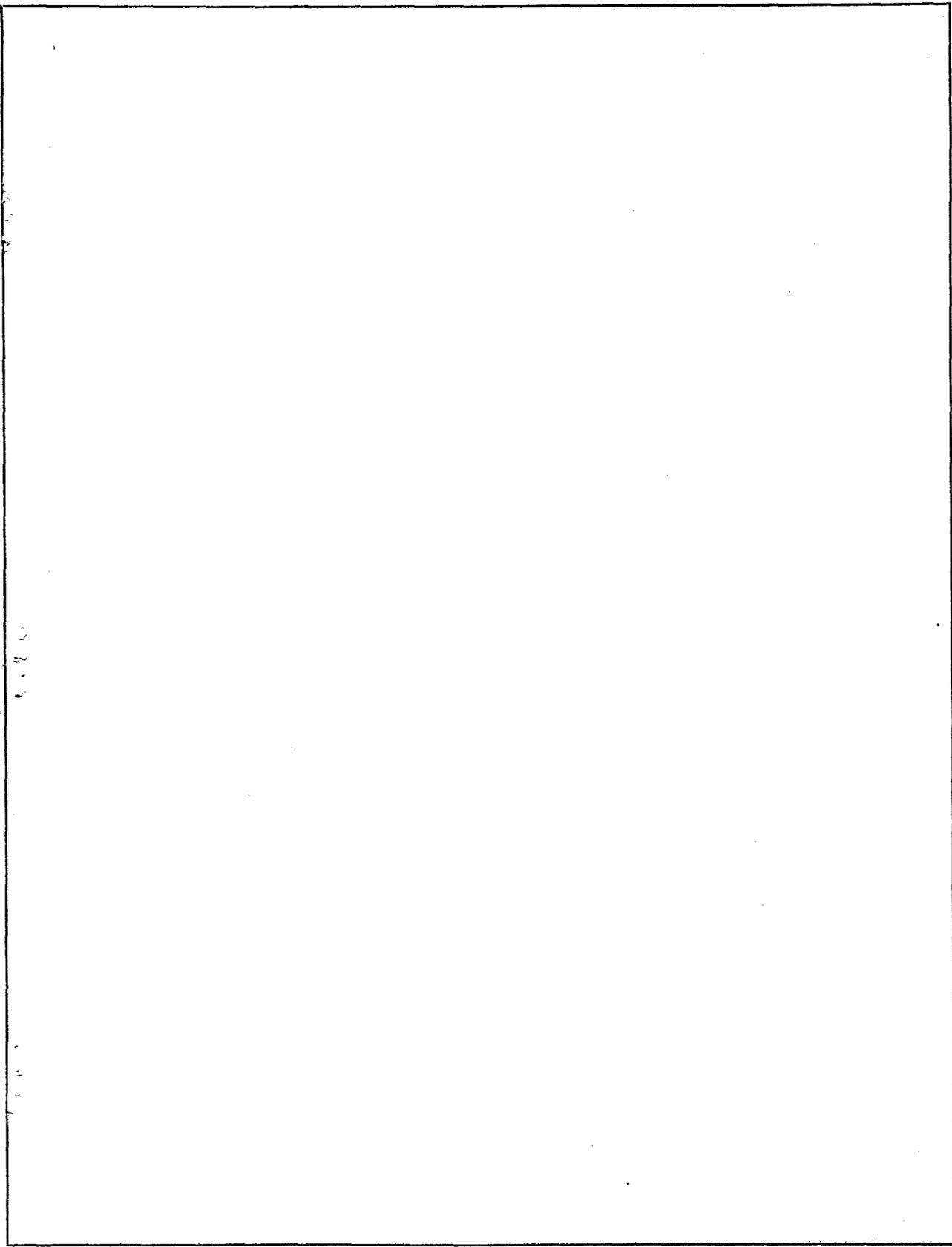
STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in case No. 475 and case No. 476, consolidated, before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on February 17, 1953, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico this 24th day of February, 1953.



REPORTER



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