

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

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TRANSCRIPTION OF HEARING

CASE NO. 302

August 21, 1951  
(DATE)

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

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In re:  
Application of Howard Hogan,  
et al, for permission  
to dually complete (gas-oil)  
their No. 1 Jack well, SW NW 8-24-  
37E, NMPM, Lea County, New Mexico

Case No. 302

TRANSCRIPT OF HEARING

August 21, 1951

MR. SHEPARD: Case No. 302.

(Mr. Graham reads the Notice of Publication.)

MR. SPURRIER: Let the record show Exhibits 1, 2, 3 and 4 have been marked.

MR. PADDLEFORD: My name is J. T. Paddleford, geological engineer from Oklahoma City, representing Howard Hogan, of Dallas, Texas. This application has to do with the lease described as the Jack lease which is the northwest quarter of Section 8, 24 South, 37 East, Lea County, New Mexico. This lease was procured by Mr. Hogan on a farm-out from the Continental Oil Company, on which a well was drilled in the center of the southwest-northwest of this quarter. This well was completed in the Queen section for an oil well. The producing horizon being from 3477 to 3600 total depth. The well was completed January 10, -- completed November 20, 1950. The initial production on this well was 40 barrels per day. At present the well is producing an average of 17 barrels of oil per day, flowing through an intermitter. At the time this well was drilled it was noticed that there was available a very prolific dry gas section in the Yates Sand. It is our desire to ask the Commission to allow us to dually complete this well and produce the oil through the tubing and the gas through the annulus.

The United States Geological Survey has approved our application and I am asking the Commission to approve it too. That is all. Here is the log on the well. The Commission has already the procedure that we are going to follow.

MR. SPURRIER: Can you outline briefly how you will set your packer?

MR. PADDLEFORD: Yes, sir. Here is the procedure we will follow. Number 1 well will kill the well at present with oil. Then pull the tubing and set a packer modeled production packer on an electric line at approximately 3400 feet. Then we will run the tubing back, the packer will be set naturally below the gas section and then we will come out with the tubing and load the hole with ten pounds of salt water so as to take care of the gas after we perforate the pipe opposite the Yates gas section. We will then go back in with the tubing and unload the hole of the salt water and screw back into the tubing nipple which is above the packer and allow the well to flow through the casing. Then swab the well back in through the tubing from the Queens. That in short is the procedure. The reason that we would like to do it in this manner is because of the unavailability of tubular goods and otherwise we would drill a gas well, but we can't get the pipe.

MR. SPURRIER: Any further questions?

MR. GRAHAM: We presume that there is a ready market for the gas.

MR. PADDLEFORD: Yes, we have a contract with El Paso. We will make a connection immediately.

MR. GRAHAM: Ordinarily there is submitted in previous cases, drawings of the pools.

MR. PADDLEFORD: You mean a diagram?

MR. GRAHAM: Diagram.

MR. PADDLEFORD: I can do that and I will if it please the Commission.

MR. GRAHAM: The idea is we have been confronted with changes after the hearing and before completion.

MR. PADDLEFORD: Yes, sir.

MR. GRAHAM: We have heretofore required information on how your general procedure would be after you have actually completed the project then you are required to file a sketch and plan of what you actually had to do.

MR. PADDLEFORD: We will do that.

MR. GRAHAM: You will be prepared to do that?

MR. PADDLEFORD: Yes, sir.

MR. SPURRIER: It will <sup>be</sup> taken under advisement.

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STATE OF NEW MEXICO     )  
                              :  
COUNTY OF BERNALILLO   )

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in Case No. 302 before the Oil Conservation Commission taken on August 21, 1951 at Santa Fe, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico this 15<sup>th</sup> day of Sept. 1951.

Ada Dearnley  
REPORTER.