# BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

TRANSCRIPTION OF HEARING

CASE NO. 289

24 July 1951 (DATE)

**Original** 

## BEFORE THE OIL CONSERVATION COMMISSION July 24, 1951

CASE NO. 289: Skelly Oil Company's application for approval of an oil-gas dual completion of its State "G" No. 1 well

NW SE Section 30 Township 20 S Range 37 E NMPM Eunice

Pool Lea County New Mexico.

(Reporter's note: Please refer to the end of transcript in Case No. 288.)

#### A. F. HOLLAND,

having been duly sworn testified as follows:

### DIRECT EXAMINATION

#### By MR. SELINGER:

- Q Mr. Holland have you heretofore testified before the Oil Conservation Commission as an engineer?
- A I have.
- Q Are you familiar with the Skelly Oil Company State "G" No. 1 one located in the NW quarter of the SE quarter of Section 30 Township 20 South Range 37 E Lea County New Mexico?
- A In a general way yes sir.
- Q Are you familiar in a general way with the area surrounding that particular well?
- A Yes sir I am.
- Q I will hand you what has been designated as Skelly Exhibit No. 1 and ask you to state what that shows.

- A That is a plat of the area of the area nearby to the Skelly State G No. 1. The well circled in red is this well State G No 1.
- Q Does that also indicate does that Exhibit also indicate the approximate location relatively of the oil and gas wells?
- A Yes to the best of our knowledge it represents the producing oil and gas wells of that area.
- Q I will hand you whathas been designated as Skelly Exhibit 1 and ask you to state what that is?
- A That is an Exhibit showing the pertinent completion information on the State G No. 1 well operated by Skelly Oil Company.
- Q That well was originally completed as an oil well in the Grayburg oil zone?
- A Yes. The well was completed during the year 1937 as a producing oil well from the Grayburg oil zone.
- Q And was there ever an electric log run on this well?
- A No electric log or radioactivity log has been run on this well.
- Q I will hand you what has been designated as Skelly Exhibit 3 and ask you to state if that is not a diagramatic sketch of the State G No. 1?
- A That is a diagramatic sketch showing how if approval is granted by the Commission to dually complete the well how such dual completion will be accomplished.
- Q The well is presently producing from the Grayburg oil zone as an oil well?
- A Yes. It produces on an average of five barrels a day of oil from the Grayburg zone.
- Q You feel that there are gas formations in this well in either

the Yates or Quuen or Seven Rivers?

A Yes. There are wells nearby this well producing gas from those zones. All Skelly Oil Company asks permission is to develop a gas source in its State G. No. 1.

- Q From one of the three reservoirs indicated for it?
- A Yes. To be determined by further testing of the well.
- Q In other words this well has not as yet been dually completed?
- A No. The well is a single producer from the Grayburg oil zone.
- Q And you ask permission to dually complete it ina gas reservoir whichever might be encountered in either the Yates Queen or Seven Rivers?

A Yes. Whichever zone proves to be productive in the well; that zone if permission is granted will be produced as a gas well.

Q And you will maintain separation between whatever gas is encountered and the oil from the Grayburg?

A Yes we propose to set up Baker packers in the seven inch casing to effectively separate the oil and gas.

MR. SELINGER: I would like to offer in evidence Skelly Exhibits 1 to 3 inclusive and that is all we have.

MR. SHEPARD: They will be admitted. Any objections?

Any question? Do you have anything more.

MR. SELINGER: That is all.

MR. SHEPARD: All right you may be excused.

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

I HEREBY CERTIFY that the foregoing and attached transcript of proceedings before the Oil Conservation Commission in Case No. 289 held on July 24 1951 is a true and correct record of the same to the best of my knowledge skill and ability.

DATED at Albuquerque New Mexico this day of July 1951.

REPORTER

My commission expires: 7-4-52