

February 28, 1951

**ROSWELL RECORD
SANTA FE NEW MEXICAN**

RE: Notice of Publication - Case 264

Gentlemen:

Please publish the enclosed notice one time immediately on receipt of this request. Please proofread the notice carefully and send a copy of the paper carrying such notice to this office.

Upon completion of the publication, send publisher's affidavit in duplicate.

For payment, please submit statement in duplicate and sign and return the enclosed voucher (do not fill in voucher).

PLEASE PUBLISH NOT LATER THAN MARCH 5, 1951.

Very truly yours,

Secretary and Director

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

264

August 29, 1955

**Kewanee Oil Company
P. O. Box 2239
Tulsa 1, Oklahoma**

**Re: Four Mile Unit
Chaves County, New Mexico**

Gentlemen:

This is to advise that your request to terminate the Four Mile Unit Agreement, dated August 10, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the Commissioner of Public Lands of the State of New Mexico and by the Director of the United States Geological Survey

One approved copy of the request is returned herewith.

Very truly yours,

**W. B. Macey
Secretary-Director**

WBM:jh

**cc: Commissioner of Public Lands, Santa Fe
U. S. Geological Survey, Roswell**

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Transcript -
Hearing
March 20, 1951

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Case 264

(Kewanee Oil Co. for approval of "Four Mile Unit" Agreement
T. 18S, R. 18E, and T. 19S, R. 18E, Chaves County)

(Mr. Graham reads notice of publication.)

JACK R. HUFFMEIR, having been first duly sworn, testified as follows:

DIRECT EXAMINATION BY MR. COCHRANE:

Q. Will you state your name at the Commission, please?

A Jack R. Huffmeir.

Q Where do you live, Mr. Huffmeir? *off myer*

A Roswell, N. M.

Q. By whom are you employed?

A The Kewanee Oil Co.

Q In what capacity are you employed?

A New Mexico district geologist.

Q Have you testified previously before the Commission?

A No.

Q Where did you study geology?

A At the Texas Technological College at Lubbock, Texas.

Q When did you graduate from that school?

A 1938.

Q Upon your graduation what degrees were you awarded, if any?

A I have a BS degree in geology.

Q Since your graduation have you followed your profession?

A Yes.

Q Where all have you practiced your profession, Mr. Huffmeir?

A In the past five years it has been as a Permian Basin geologist, the past three years of which have been devoted almost entirely to geological problems in the State of New Mexico.

Q Now, the Kewanee Oil Co. has filed a proposed unit agreement for the development and operation of the Four Mile Unit area in Chaves County?

A Yes.

Q Where is the proposed unit located?

A In T. 18 and 19S, R. 18E, in Chaves County.

Q How many acres are involved in this unit?

A 14,238.98 acres.

Q How is the acreage divided as to state or otherwise?

A 5,760.36 acres, state; 8,078.60, federal; and 400 acres of patented acreage.

Q Now, that acreage is shown on the plat attached to the proposed unit agreement?

A Yes.

Q Now, has the proposed unit agreement been submitted to these--to the U.S.G.S. for preliminary approval?

A Yes, and the acting director of the U.S.G.S. on February

19, 1951 designated the Four Mile Unit as a logical unit for the unit plan of operation.

Q Now, in your opinion, is all of the land included in the unit area on the same geological structure?

A Yes.

Q I believe I asked a moment ago if the unit agreement had been submitted. I meant the unit area. Now, has the proposed unit agreement been submitted to the U.S. G.S.?

A Yes, and on March 15, 1951, the acting director of the U.S. G.S. granted preliminary approval of the unit with the exception of one suggested change of little consequence, which will be added to the final agreement.

Q Has this proposed unit agreement been submitted to the Commissioner of Public Lands for his preliminary approval?

A Yes. On February 28, 1951, the unit agreement was submitted to the Commissioner of Public Lands and a tentative approval was secured.

Q Now, in this proposed unit agreement who is designated as unit operator?

A Kewanee Oil Co.

Q Now, in the unit agreement what, if any, drilling or development requirements devolve upon the unit operator?

A Well, Kewanee Oil Co. proposes to commence a well, a test well, for oil and gas within six months of the final approval

of the unit agreement; and Kewanee will locate a test within the unit area and on lands situated within the unit, to be drilled to a sufficient depth to test the Ellenberger formation, or at a lesser depth if unitized substances in paying quantities are discovered. But under the terms of the unit agreement, Kewanee, as operator, is not obligated to drill deeper than 5,500 feet.

Q In your opinion, 5,500 feet is a depth sufficient to adequately test the Ellenberger?

A Yes.

Q Mr. Huffmeir, is it your belief that operations under the unit agreement will promote efficient and economic recovery of oil and gas, if oil and gas are discovered?

A Yes.

Q Is it your further belief that development under this unit agreement would be in the interests of conservation?

A Yes.

Q Do you believe that development under the proposed unit agreement would prevent waste as defined and contemplated by the conservation statutes of New Mexico?

A Yes.

MR. COCHRANE: That is all.

CHAIRMAN SHEPARD: Any questions? Anyone have anything to say? Any statement to make?

MR. McCORMICK: This agreement has been extended to all
the owners

MR. COCHRANE: No, sir, it hasn't. (Off the record with
Mr. McCormick.)

7 CHAIRMAN SHEPARD: We will be in recess until nine o'clock
in the morning at which time we will hear Case 149.

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I HEREBY CERTIFY That the foregoing transcript of hearing
in Case 264 before the Oil Conservation Commission in Santa Fe
on March 20, 1951, is a true record to the best of my knowledge,
skill, and ability.

DATED at Albuquerque, N. M., March 28, 1951.



Notary Public

My Commission Expires 8-4-52