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LEGAL DEPARTMENT

1755 GLENARM PLACE
DENVER 2, COLORADO
May 1, 1964



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STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

May 12, 1964

66-3069
ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Continental Oil Company dated March 10, 1964 to obtain authority for pressure maintenance of the Pennsylvanian "CD" oil pool, Rattlesnake Field, San Juan County, New Mexico. Two wells are involved in this application which are Nos. 140 and 146 which Continental proposes to convert to injection wells. The application says nothing about the injection equipment in Well 140, but does say that injection will be through tubing in Well 146.

This office offers no objection to the granting of this application provided injection is through tubing under a packer set below the top of the cement surrounding the casing.

Yours truly,

S. E. Reynolds
State Engineer

By: *Frank E. Irby*
Frank E. Irby
Chief
Water Rights Division

FEI/ma
cc-Continental Oil Co.



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1964 MAY 11 117
CONTINENTAL OIL COMPANY

LEGAL DEPARTMENT

A. T. SMITH
GENERAL ATTORNEY
C. R. HAMPTON
F. E. RADLOFF
W. M. GRIFFITH
G. H. MAYBERRY
C. R. ROBERTS
J. D. TRESNER
ATTORNEYS

1755 GLENARM PLACE
DENVER 2, COLORADO
May 4, 1964

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

ATTENTION Dan Nutter

Re: Rattlesnake Field
San Juan County
New Mexico

Gentlemen:

Pursuant to our telephone conversation I would like to confirm that I have a conflicting deposition scheduled for May 27, which was the time you indicated the next hearing would be. I would appreciate it if you would set down for hearing the above matter for the first hearing in June.

Very truly yours,

William M. Griffith
William M. Griffith

WMG:pk

DOCKET MAILED

Date 6-1-64
DL

GOVERNOR
JACK M. CAMPBELL
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

P. O. BOX 871
SANTA FE

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

June 19, 1964

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

Re: Case No. 3069
Order No. R-2730
Applicant:
Continental Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ix/

Carbon copy of order also sent to:

Hobbs OCC ^x

Artesia OCC

Astec OCC ^x

OTHER MR. WILLIAM M. GRIFFITH

RECEIVED
ILLEGIBLE



MAIN OFFICE OCC

1964 JUL 8 AM 7:46

CONTINENTAL OIL COMPANY

P. O. Box 3312
Durango, Colorado
July 6, 1964

New Mexico Oil Conservation Commission (2)
P. O. Box 2088
Santa Fe, New Mexico

Re: Case No. 3069
June 10, 1964
Docket No. 16-64

Gentlemen:

In the above case, Continental Oil Company testified that we would obtain compatibility studies of the two source waters for our Rattlesnake Pennsylvanian "CD" pressure maintenance program. Attached for your records are analyses of the Pennsylvanian "CD" zone produced water and the DeChelly water from Rattlesnake Well No. 100.

Also attached is the compatibility study conducted by Core Laboratories, Inc. showing good compatibility at atmospheric temperature and the reservoir temperature of 130° F. In regard to the laboratories' comment on sulfates in the DeChelly water, we do plan to inject in a closed system.

Very truly yours,

H. D. Haley
District Manager
Durango District
Production Department

EJV/ca

cc: NMOCC-Aztec
State Engineer's Office