

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
SANTA FE - NEW MEXICO

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder of the following special public hearing to be held at 9 o'clock a.m. on July 7, 1954, in the office of the Oil Conservation Commission, Mabry Hall, State Capitol, Santa Fe, New Mexico.

STATE OF NEW MEXICO TO:

All named parties and persons having any right, title, interest or claim in the following case, and notice to the public.

CASE 743:

In the matter of the application of Continental Oil Company for approval of a unit agreement.

Applicant, in the above-styled cause, seeks an order approving the development and operation of the West Anderson Ranch Unit embracing 5,344.34 acres of land, more or less, in Lea, Eddy and Chaves Counties, New Mexico, as described:

NEW MEXICO PRINCIPAL MERIDIAN

Twp. 15 South, Rge. 31 East,
Chaves County, New Mexico

All of Section 33;
S/2 and W/2 NW/4 of Section 34

Twp. 16 South, Rge. 31 East,
Eddy County, New Mexico

All of Section 1;
Lots 1, 5, 6, 7, 8, 9, 10, 11,
12, 13, 14, 15, 16, and S/2 of
Section 2;
Lots 8, 9, 16, and E/2 SE/4 of
Section 3

Twp. 16 South, Rge. 32 East,
Lea County, New Mexico

Lots 5 thru 16, incl., and
S/2 of Section 5;
All of Section 6;
Lot 1, NE/4 NW/4 and NE/4 of
Section 7;
N/2 of Section 8

GIVEN under the seal of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, this 18th day of June, 1954.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurrier,
Secretary

S E A L

Exhibit 1.

Case No 743

New Mexico Oil Conservation Commission
Commissioner of Public Lands
Santa Fe, New Mexico

Continental Oil Company, a corporation, is the owner of certain leases in the proposed West Anderson Ranch Unit area, as shown on Exhibit "A", attached to the Application for Approval of West Anderson Ranch Unit Agreement. The proposed unit is based primarily on the results of a geophysical survey and no definite geological information of a structural nature is available. The seismograph survey reveals a closed structure, with a minimum of 240 feet of closure in all directions. The geophysical structure is similar in relief to the Anderson Ranch structure, which lies five (5) miles east of the proposed unit. Contours as mapped on the Devonian horizon by the geophysical survey are shown on enclosed Exhibit "A". This geophysical survey was the same survey which resulted in the discovery of the Anderson Ranch Pool. An index map is attached hereto and made a part hereof and for purposes of identification marked Exhibit 1, which shows the position of the proposed unit in relation to nearby producing fields.

Production may be expected under conditions similar to that of the Anderson Ranch Field and from equivalent geological units. Therefore, the Devonian, which produces in the above mentioned field, is the primary objective and should be encountered at a predicted depth of 13,300 feet.

A 13,500 foot Devonian test is contemplated contingent upon the approval of the proposed subject unit.

Development in the subject area tends to be retarded due to the wide diversity of ownership and should development be undertaken by the individual lessees, it would not be done in as orderly and scientific a manner as is desirable. The West Anderson Ranch area as outlined on Exhibit "A" is a single anticlinal structure and is therefore, submitted as a proposed unit in order to bring this diversified ownership together so that development might be carried out in an orderly manner and in the best interests of conservation.

Respectfully,


G. H. Galny
Division Geologist


G. H. Swenumson
Division Geophysicist

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