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BEFORE THE OIL CONSERVATION COMMISSION

OF THE

STATE OF NEW MEXICO

In the matter of the Application of Trebol Oil Company for an order granting it permission to drill Federal Danciger No. 1-Y and complete as a gas well in the Yates Formation at a location 890 feet from the North line and 330' from the East line of the NW/4 of Section 5, Township 23 South, Range 36 East, Lea County, New Mexico.

APPLICATION

Trebol Oil Company, hereinafter called "Applicant", respectfully requests the Oil Conservation Commission of the State of New Mexico to issue an order authorizing Applicant to drill its Federal Danciger No. 1-Y and complete as a gas well in the Yates Formation.

The specific location for the proposed well is 890 feet from the North line and 330 feet from the East line of the NW/4 of Section 5, T-23-S, R-36-E which according to rules of the Oil Conservation Commission of the State of New Mexico is an unorthodox location and an exception to Rule 104 (a) of said Commission's Rules.

Attached to this Application is a plat showing the location of the subject well and surrounding wells and leaseholds.

Other wells in the NW/4 of Section 5, T-23-S, R-36-E are owned and operated by Trebol Oil Company and produce from the Seven Rivers formation at a depth 3800 to 3850 feet. The Yates formation occurs above the Seven Rivers at a depth of approximately 3400 to 3700 feet.

Attached to this application is a photostatic copy of a letter from Continental Oil Company, owner of the surrounding leasehold, wherein they have stated that they have no objection to the proposed location.

Wherefore, Applicant respectfully requests that this matter be set for hearing and that upon final hearing the Oil Conservation Commission of the State of New Mexico enter its order authorizing Applicant to drill and complete said well in accordance with the foregoing rules and regulations of the Oil Conservation Commission.

Done at Odessa, Texas this 13th. Day of July, 1953.

TREBOL OIL COMPANY

By M. T. Johnson  
Engineer

State of Texas }

County of Ector }

Before Me, A Notary Public in and for said County and State, on this Day personally appeared M. T. Johnson known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this application and has knowledge of the facts stated herein and that said application is true and correct.

Subscribed and sworn to before me, this the 13th day of July, 1953.

Notary Public in and for Ector County, Texas Louise Gibson

APPLICATION OF TREBOL OIL CO.  
FOR PERMISSION TO DRILL FEDERAL  
DANCIGER NO. 1-Y IN SEC. 5, T23S,  
R36E, LEA COUNTY, NEW MEXICO

Aug. 20, 1953

APPLICATION OF TREBOL OIL CO. FOR PERMISSION TO DRILL

FEDERAL DANCIGER NO. 1-Y IN SEC. 5, T23S, R36E LEA COUNTY,

NEW MEXICO

Trebol Oil Co., at the present time, has two oil wells producing from the Seven Rivers formation on their 160 acre Federal Danciger lease, located in the NW/4 of Sec. 5, T23S, R36E, Lea County, New Mexico. They produce from 3800 to 3850. While these wells were being drilled the Yates formation was tested for gas production. A drill stem test taken on No. 1 from 3400 to 3500 ft. produced gas at the rate of 1,300,000 cu.ft. per day and showed a shut in bottom hole pressure of 1080 PSI after minute build up. A second drill stem test on this well taken from 3500' to 3575' produced 350,000 cu. ft. day.

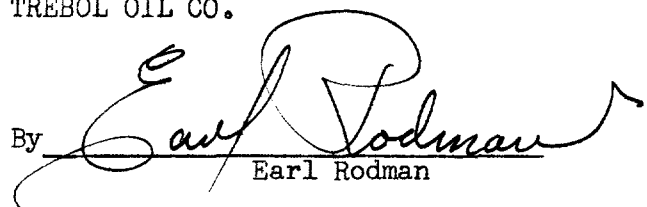
Tests on Well No. 2 from 3400 to 3500 ft. showed 650,000 cu. ft per day and a shut in bottom hole pressure of 1100 PSI. The Yates section in this area is approximately 265' thick and the entire area is believed to be productive; however, on the basis of these promising tests, we wish to locate this gas well 890 ft. from the North line and 330 ft. from the east line of the NW/4 of Section 5.

We have obtained a waiver from Continental Oil Co., owner of the surrounding leasehold, stating they have no objection to the proposed location. This letter is included with this application. Also included is a plat showing the location of the proposed gas well and the existing wells.

Trebol Oil Co. respectfully requests the Oil Conservation Commission of the State of New Mexico to issue an order granting permission to drill and complete this proposed gas well in the Yates formation.

TREBOL OIL CO.

By

  
Earl Rodman