

Case 510

February 13, 1953

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Application to Dually Complete
Amerada Byrd 1, Monument Field
Lea County, New Mexico

Gentlemen:

By this letter of application the Amerada Petroleum Corporation wishes to state the following:

(a) That Amerada Petroleum Corporation Byrd No. 1 located in NW/4 of NE/4, Section 12, Twp. 20-S, Rge. 36-E, Lea County, was completed January 31, 1937 at a total depth of 3885 feet. The attached Exhibit A shows the location of this and other wells on the Amerada Byrd Lease together with the location of all offset wells.

(b) That the subject well has 6 5/8 inch casing set at 3780 feet and cemented with 100 sacks cement. The well is an oil well producing from the interval from 3780 to 3885 feet in the Grayburg-San Andres formation.

(c) That the applicant proposes to dually complete the well to produce oil from the Grayburg-San Andres and gas from the Seven Rivers - Queen formation in the following manner:

- (1) Perforate the 6 5/8" casing within the approximate interval of 2880 to 3490 feet opposite the Seven Rivers - Queen formation.
- (2) Set a production type packer below these perforations at approximately 3500 feet to separate the two pay zones.
- (3) Produce the Grayburg-San Andres oil through the tubing and the Seven Rivers - Queen gas through the tubing - casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Seven Rivers - Queen formation and oil from the Grayburg-San Andres formation is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

Therefore, Amerada Petroleum Corporation requests that the Oil Conservation Commission set a certain day upon which this application may be heard and after said hearing to grant permission in order that the applicant may dually complete the subject well as proposed in this application.

Respectfully Submitted,

AMERADA PETROLEUM CORPORATION

By:

J. C. Blackwood
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