

Case 516

February 18, 1953

March

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

Re: Application to Dually Complete
Amerada J.A. Stuart 2, Langlie-Mattix 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's J.A. Stuart No. 2 located in SW/4 of NW/4 of Section 14, T-25-S, R-37-E, Lea County, was completed June 4, 1938 at a total depth of 3427 feet. The attached Exhibit A shows the location of this and other wells on the Amerada J. A. Stuart Lease together with the locations of all offset wells.

(b) That the subject well has 5 1/2 inch casing set at 3360 feet and cemented with 150 sacks of cement. The well is an oil well producing from the interval from 3360 to 3427 feet in the Queen formation.

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

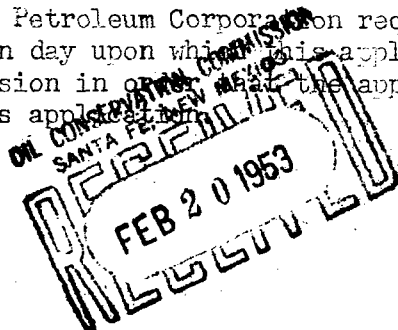
- (1) Perforate the 5 1/2" casing within the approximate interval of 3210 to 3310 feet opposite the Seven Rivers formation.
- (2) Set a production type packer below these perforations at approximately 3320 feet to separate the two pay zones.
- (3) Produce the Queen oil through the tubing and the Seven Rivers 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 and oil from the Queen 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
J. C. Blackwood