

New Mexico
OIL CONSERVATION COMMISSION
Aztec, New Mexico

May 21, 1958

Occidental Petroleum Corporation
c/o Val R. Reese and Associates
120 South Commercial
Farmington, New Mexico

Re: Occidental Petroleum #1-21 "E"
SM¹/₂ Section 21-26N-3W, Rio Arriba
County

Gentlemen:

This letter will serve as your tentative approval for the dual completion of the above well as a gas-gas dual in the Pictured Cliffs and Mesaverde Formations.

It is understood the well will be equipped as set out in your application. Upon final completion, application for administrative approval should be made to Mr. A. L. Porter in Santa Fe, as set out in Rule 112.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

cc: Mr. A. L. Porter, Jr.
OCC, Santa Fe, N.M.

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VAL R. REESE & ASSOCIATES, Inc.

GEOLOGICAL & ENGINEERING CONSULTANTS

PHONE DAVIS 5-6641

FARMINGTON, NEW MEXICO

120 SOUTH COMMERCIAL

May 16, 1958

Mr. Emery Arnold
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Mr. Arnold:

Occidental Petroleum Corporation requests tentative approval to complete their E 1-21 as a dual in the Mesa Verde and Pictured Cliffs formations. The E 1-21 is located 825' FWL and 995' FSL Sec. 21, T26N, R3W, Rio Arriba County, New Mexico.

Occidental plans to set 10-3/4" csg. at 200', 7-5/8" at 4200' and drill with gas to an estimated TD of 6350 where they will set a 5 1/2" liner cemented over its entire length. They will then perforate and frac the Mesa Verde formation with 100,000 gal. water and 100,000# of sand. A bridging plug will then be set and the Pictured Cliffs formation perforated and fractured with 60,000 Gals. of water and 60,000# of sand. The hole will be cleaned out to TD and a production packer set on 2-3/8" tubing between the Mesa Verde and Pictured Cliffs formations. A small string of tubing will be run parallel with the 2-3/8" CD tubing to siphon liquids from the Pictured Cliffs formation.

Very truly yours


T. A. Dugan

Consulting Engineer

TADjj

cc: Dave Harris
Ed Delaney
NMOC-Sante Fe
Northwest Production
Val Reese
File

