SOUTHERN CALIFORNIA PETROLEUM CORPORATION

SUITE 905 PETROLEUM LIFE BUILDING . . . MIDLAND, TEXAS

June 22, 1956

Care # 1093

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

> Re: Amerada Cagle "C" No. 1, Section 3, T26S, R37E Jalmat Gas Pool, Lea County, New Mexico Application for Exception to Rule 5 (a), Order No. R-520, dated May 29, 1956. Case No. 1093, set for Examiner Hearing June 27, 1956, at Santa Fe, New Mexico

Gentlemen:

Southern California Petroleum Corporation objects to the assignment of a 480-acre non-standard proration unit to the subject well for the following reasons:

Amerada's application Paragraph (b): Requests \$80-acre
proration unit of the E¹/₂ and NW¹/₄ of Section 3, T26S, R37E:
This request is an exception to R-520 Rule 2
which states: "Each well drilled or recompleted
within the Jalmat Gas Pool after the effective
date of the rule shall be drilled not closer
than 1980 ft. to any boundary line of the
tract..."
Rule 5 (a) would allow a maximum of 320 acres
for this 990-990 ft. location if the well was
producing prior to the effective date of R-520.
We, therefore, recommend a 160-acre proration
unit be allowed this well.

Amerada's application Paragraph (d) states: "That the proposed non -standard gas proration unit may reasonably be productive of gas."

We do not feel this is a correct statement due to structural and stratigraphic conditions in this area. We believe it is common knowledge that a structural low extends along the Langlie-Mattix trend in the area, and would cause the $E^{\frac{1}{2}}$ of said Section 3 to be low enough that it is definitely questionable whether the Yates zone would be productive of gas. Further, a facies change exists in the Langlie-Mattix trend whereby the Yates sands are rapidly changing to anhydrite. We believe this change is occurring eastward across said Section 3, so that it is doubtful that the $E^{\frac{1}{2}}$ of Section 3 would Page 2 New Mexico Oil Conservation Commission June 22, 1956

> have good gas-producing characteristics in the Yates zone. Also, there is at present no Yates production east of the Amerada No. 1-C Cagle because of this facies change. We, therefore, recommend a 160-acre proration unit; namely, the $NW\frac{1}{4}$ of Section 3, T26S, R37E, be allowed this well.

Southern California Petroleum Corporation is the operator of a Yates gas well, No. 1 Dabbs, 990' FSL & 330' FWL of Section 34, T25S, R37E, approximately 2000' north and a little west of the Amerada No. 1-C Cagle, which is assigned a 160acre proration unit.

Yours very truly,

SOUTHERN CALIFORNIA PETROLEUM CORP.

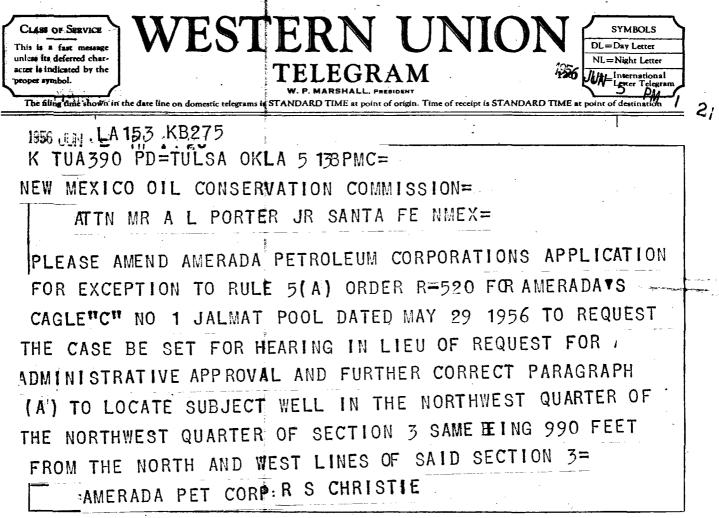
Allanin

J. A. Warren Division Engineer

cc El Paso Natural Gas Company P. O. Box 1384 Jal, New Mexico R. Olsen Oil Company Drawer Z Jal, New Mexico

Stanolind Oil & Gas Company P. O. Box 899 Roswell, New Mexico

Amerada Petroleum Corporation Attention of Mr. D. C. Capps Drawer D Monument, New Mexico The Texas Company P. O. Box 1270 Midland, Texas



THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 2, 1956



Mr. R. S. Christie Amerada Petroleum Corporation P.O. Box 2040 Tulsa 2, Oklahoma

Dear Sir:

We enclose a copy of Orders K-885, R-890, R-893 issued September 27, 1956, by the Oil Conservation Commission in Cases 1142, 1092 and 1093, respectively.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

brp Encls.