

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Case 1276

June 4, 1957

Mr. H. D. Bushnell
Amerada Petroleum Corp.
P.O. Box 2040
Tulsa 2, Oklahoma

Dear Mr. Bushnell:

Your application for 320-acre spacing in the Bagley-Lower Pennsylvanian Gas Pool was received in this office on May 27th, but due to the fact that I was out of the office until May 31st we were not able to schedule a hearing on the case on the regular docket for June as you requested.

In the alternative, you requested an examiner's hearing sometime during the month of June, but it is my feeling that this is a matter which should be considered at a regular full Commission hearing. It will, therefore, be scheduled for hearing on the regular July docket.

Yours very truly,

A. L. Porter, Jr.
Secretary - Director

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GENERAL OFFICES
120 BROADWAY NEW YORK

MAIN OFFICE OCC

AMERADA PETROLEUM CORPORATION

1957 JUL 25 PM 1:48

BEACON BUILDING

P. O. BOX 2040

TULSA 2, OKLA.

July 25, 1957

Mr. E. A. Utz
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

During the course of our discussion on the interference test conducted on the Shell-Amerada State "A" No. 1 and Amerada Caudle No. 7, I promised to send you our calculated reserves under the Shell-Amerada tract.

As you know, the data on this test were obtained just prior to the hearing; in fact, the last part of the test was phoned to me in Santa Fe the day before the hearing. We really had little time to analyze the data thoroughly before the hearing; therefore, the delay in forwarding this information was to give us additional time to review the data. A critical review has not altered my opinion as expressed at the hearing.

Using the isopachous map (Exhibit 2 in Case No. 1276) to determine the net acre-feet of pay: A porosity of 6%; water saturation 20%; and an original reservoir pressure of 3617 psia; the total hydrocarbons originally in place and converted to surface conditions were 1,292 MMSCF of gas and 97,538 barrels of distillate. The production from the Shell-Amerada State "A" No. 1 to June 1, 1957 amounts to 1,626 MMSCF and 112,257 barrels of distillate. The fact that the reservoir pressure on the Shell-Amerada State "A" No. 1 was 3160 psia on the date of the most recent test would indicate the well is capable of draining the entire productive area. It can be seen from these volumes that the Shell-Amerada well has produced 334 million cubic feet and 14,719 barrels of distillate in excess of the volumes originally in place.

The data we have obtained to date on this reservoir is conclusive in my opinion that one well, properly completed, will effectively and efficiently drain in excess of 320 acres.

I trust this information will be useful. If there is additional information you need, please feel free to call on us.

Yours very truly,

R. S. Christie
R. S. Christie

RSC:mt

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 19, 1957

Mr. Jason Kellahin
P.O. Box 597
Santa Fe, New Mexico

Dear Sir:

On behalf of your client, Amerada Petroleum Corporation, we enclose two copies of Order R-1031 issued August 14, 1957, by the Oil Conservation Commission in Case 1276, which was heard on July 17th.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

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Encls.

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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 19, 1957

Mr. Jack Campbell
Campbell & Russell
P.O. Box 721
Roswell, New Mexico

Dear Sir:

On behalf of your client, Texas Pacific Coal & Oil Company,
we enclose a copy of Order R-1031 issued August 14, 1957, by the
Oil Conservation Commission in Case 1276, which was heard on
July 17th.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

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