New Mexico OF CONSERVATION COMMESION

GOVERNOR EDWIN E. MICHEV CHAIRMAN LAND COMMISSIONER E.S./ALXES MEMBER

STATE GEOLOGIST R.R.SPUPRIER SECRETARY AND DIRECTOR



P. O. SCX 901 SANTA, FE. NEW MEXICO

October 6, 1953

Memo, to the Commission

CASE 575:

The application of Tidewater Associated Oil Company for permission to dually complete its No. 1 "C" Coates, SENW, Section 24, Township 25 South, Range 37 East, as a gasgas dual in the Paddock Zone (4675-4715) and the Queen Zone (2980-3150)

Recommendation:

It is recommended that the application be approved and that Tidewater be granted permission to dually complete and produce this gas-gas dual. It should be pointed out that the Queen sand (the upper producing zone of the dual) is also an oil producing zone in this area in the Langlie-Mattix Pool and that Tidewater will actually be producing gas-cap gas.

There are a number of other Queen gas wells in the area. None of them have been put in a defined gas pool as yet.

W. B. Macey

Case 575

TIDE WATER ASSOCIATED OIL COMPANY

MID-CONTINENT DIVISION

MELLIE ESPERSON BLDG. POST OFFICE BOX 1404

HOUSTON 1, TEXAS

August 21, 1953

Mr. R. R. Spurrier, Secretary & Director Bew Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Dear Sirt

Application is hereby submitted for permit to complete as a dual gas well, as per Rule 112-A. Tide water Associated Oil Company's A. B. Coates "C" (Los Cruces 032650 (b) well #1), located as per attached plat, withmin the defined limits of the Langlie-Mattix gas field and the Justis gas field, and completed in the manner as set out in attached exhibit "B", sketch of hook-up, to permit no comingling of production from upper (Tabba) 7 Ruices gas zone 2980-3150° and lower (Paddock) gas zone 4675-4715°.

Notice of intention to drill or recomplete. (Form C-101), was filed on this well in lieu of Form 9-331-a on June 4, 1953. Miscellaneous report on semi-annual shut in gas well pressure. (Form C-103), was filed and approved June 22, 1953, on the Langlie-Mattix gas zone.

This well was deepened from 3300'-4820', and an open hole DST of the Peddook sone indicated commercial gas production. Under paragraph (C) of Rule 112-A it is possible to obtain permit to dually complete without benefit of hearing, provided written consent is obtained from offset operators.

Copies of this request, with copies of plats, logs and sketches are being furnished to the following offset operators, with request that they furnish us as soon as possible a written reply stating their position on this request:

Western Natural Gas Co. c/o W. K. Davis, V.P., C. & I. Life Building, Houston, Texas

Amerada Pet. Corp., c/o John Cornwall, P. O. Box 591, Midland, Texas

Atlantic Refining Co. c/o W. C. Albight P. O. Box 6640 Roswell, New Mexico

Case 575

TIDE WATER ASSOCIATED OIL COMPANY

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> Yours very truly. TIDE WATER ASSOCIATED OIL COMPANY By: 2. W. Childen

TIDE WATER ASSOCIATED OIL COMPANY

MID-CONTINENT DIVISION POST OFFICE BOX 731

TULSA 2, OKLAHOMA

J. E. ROTH
VICE PRESIDENT

OFFICES IN THOMPSON BUILDING

Cose 575

August 24, 1953

VIA AIR MAIL

Mr. R. R. Spurrier, Secretary & Director New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe. New Mexico

Dear Sir:

Attached please find letter addressed to you which was received in this office through error.

Very truly yours,

J. E. Roth

JER:hm Attach.

TIDE WATER ASSOCIATED OIL COMPANY

MID-CONTINENT DIVISION

MELLIE ESPERSON BLDG. POST OFFICE BOX 1404

HOUSTON 1, TEXAS

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August 21, 1953

Mr. R. R. Spurrier, Secretary & Director, New Mexico Oil Conservation Commission, P. O. Box 871, Santa Fe, New Mexico.

Dear Sir:

Application is hereby submitted for permit to complete as a dual gas well, as per Rule 112-A, Tide Water Associated Oil Company's A. B. Coates "C" (Los Cruces 032650 (b) well #1), located as per attached plat, within the defined limits of the Langlie-Mattix gas field and the Justis gas field, and completed in the manner as set out in attached exhibit "B", sketch of hook-up, to permit no comingling of production from upper (Tubbs) gas zone 2980-3150' and lower (Paddock) gas zone 4675-4715'.

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Yours very truly,

TIDE WATER ASSOCIATED OIL COMPANY

By; E. W. Childen

July 375

TIDE WATER ASSOCIATED OIL COMPANY

MID-CONTINENT DIVISION

MELLIE ESPERSON BLDG. POST OFFICE BOX 1404

HOUSTON 1, TEXAS

September 1, 1953

OIL CONSERVE ME TO A 1953

Mr. R. R. Spurrier, Secretary & Director, New Mexico Oil Conservation Commission, P. O. Box 871, Santa Fe, New Mexico

Dear Sir:

Attached please find original and two copies of an application to dually complete the Tide Water A. B. Coates "C" #1, with geological plat showing the contours on top of the Queen sand and the diagramatic sketch of the proposed mechanical hookup to prevent commingling of the production from the zones. This application covers the dual completion of this well in the Queen sand from 2980-3150 in the Paddock gas zone from 4675-4715.

On August 21, 1953, application was submitted for permission to dually complete this well under Rule 112-A (C). Under this Rule a hearing was unnecessary. We were later advised by Mr. Macey, Chief Engineer for the Conservation Commission, that the Queen sand at this location was not within the defined limits of the Langlie-Mattix Pool. For this reason it will be necessary to have a hearing to obtain permission for dually completing this well and we request that this application be put on the September docket.

Yours very truly,

TIDE WATER ASSOCIATED OIL COMPANY

JMT:1f

cc: Federal Office, Hobbs, New Mexico