

Case 312

BUFFALO OIL COMPANY

A MARYLAND CORPORATION
GULF STATES BUILDING

DALLAS, TEXAS

CARPER BUILDING
ARTESIA, N. M.

Sept. 26, 1951

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Gentlemen:

On September 13, 1951, we transmitted a letter requesting approval to use our Baish A Well #7 as an injection well by means of utilizing the bradenhead and conducting an experimental gas drive on the Yates Sand. In writing this letter we were under the impression that a hearing would not be required since this was being conducted within the Maljamar Cooperative Repressuring Agreement, with the consent of the operators within this Cooperative Area.

In discussing this with Mr. George Graham by telephone on September 25, 1951, Mr. Graham was of the opinion that a hearing would be required and he stated the case would be heard on October 23, 1951. Mr. Graham also requested that we furnish the Commission with two more copies of our letter along with a diagram showing the method by which we propose to inject gas into the Yates Sand, while at the same time producing oil from the Maljamar pay. We are attaching both copies of the letter and also the diagram which shows that gas will be injected between the 10-3/4" casing and the 8-5/8" casing, and in this manner will be injected into the Yates Sand. The Maljamar pay is completely separated from the Yates Sand by means of two strings of casing, of which the 8-5/8" casing is cemented at 3050' and the 7" casing is cemented at 3821'. This well is already equipped in this condition and no work would be required, except to connect the gas injection line into the bradenhead at the surface. There might be some doubt as to whether this type completion would actually be considered as a dual completion since each pay zone is completely segregated from the other by strings of casing.

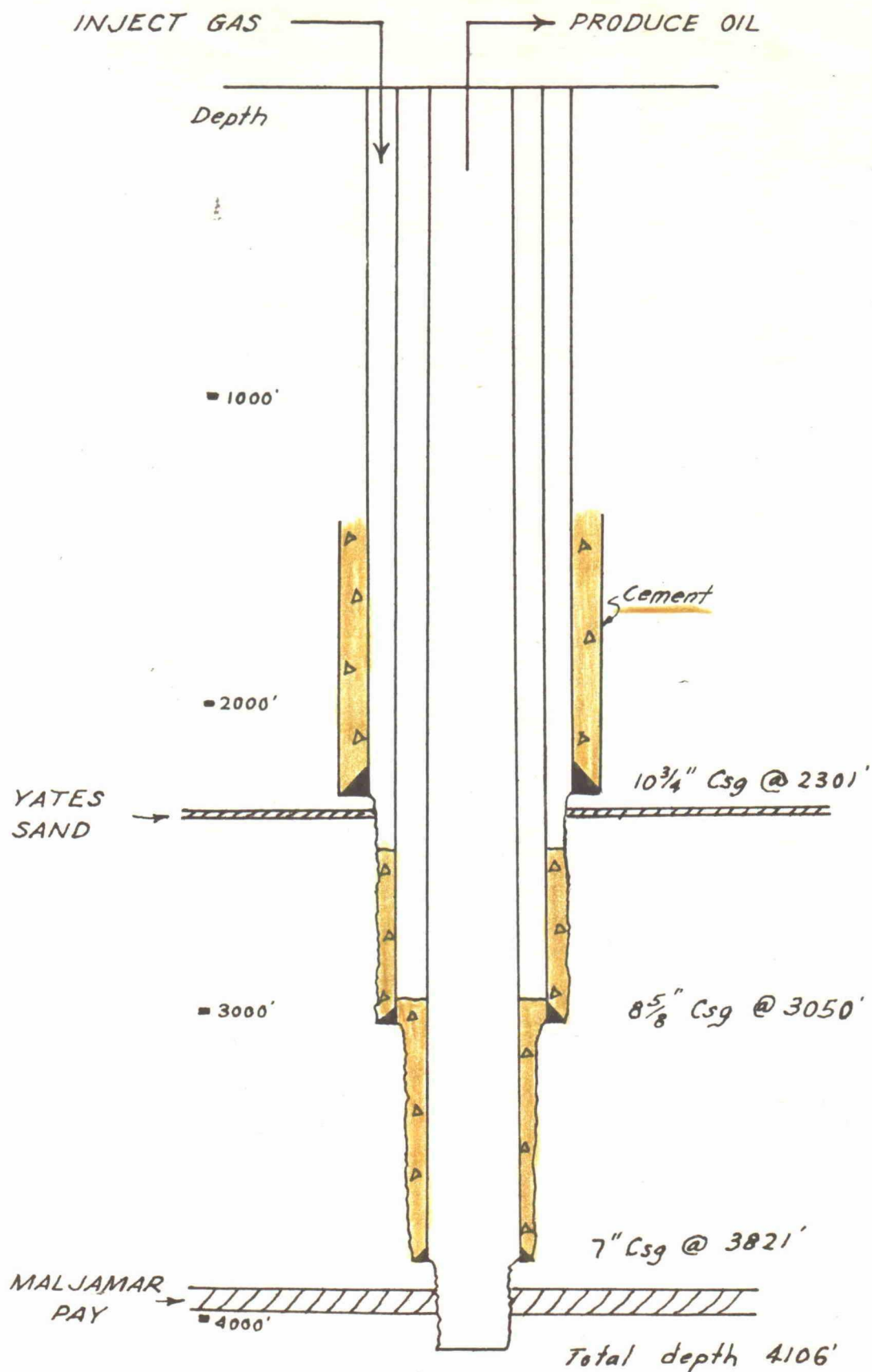
We trust that the attached information will furnish sufficient data for your consideration.

Yours very truly,

BUFFALO OIL COMPANY

By Ralph L. Gray
Asst. Supt.

RLG:lt



BUFFALO OIL CO.

BAISH A #7