



PETROLEUM AND ITS PRODUCTS

# GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

B. E. THOMPSON  
DIVISION PRODUCTION MANAGER

FORT WORTH  
PRODUCTION DIVISION

July 31, 1956

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

Re: Application for Authorization to Use Gulf's  
G. C. Matthews Well No. 6 as a Salt Water  
Disposal Well

Gentlemen:

Confirming our telegram dated July 19th, Gulf Oil Corporation respectfully requests that the Commission schedule a hearing to consider our application for an order granting permission to convert Gulf's Well No. 6 G. C. Matthews into a salt water disposal well in the San Andres Formation of the Monument Pool.

Gulf's G. C. Matthews Well No. 6, located 1650 feet from the south line and 990 feet from the east line of Section 6, T-20-S, R-37-E, Lea County, New Mexico, was completed November 26, 1951, in the Monument-Blinebry Pool as an oil well producing from the perforated interval 5655'-5705'. The 7-inch casing was set at 5769 feet and cemented with 650 sacks before being completed at a plug-back depth of 5724 feet. Later, during workover operations, when attempts were made to exclude formation water, the entire perforated interval was squeezed and re-perforated from 5662'-5674'. The present plug-back total depth is 5675 feet.

In converting to a salt water disposal well, it is proposed to plug back subject well and perforate the 7-inch casing in the approximate intervals 4300'-4620' and 4670'-4720', which is in the lower portion of the San Andres Formation of the Monument Pool. Gulf Oil Corporation plans to use this well to dispose of a portion of the water being produced by our wells in the Hobbs, Monument and Eunice Pools. The casing record of Matthews No. 6 is as follows:

Casing Size & Depth

Cement & Cement Top

14"	@ 330'
9-5/8"	@ 2648'
7"	@ 5769'

300 Sacks,	Circulated
1408 Sacks,	125'
650 Sacks,	2820'