

DC-338

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico

REC AUG 13 AM 8:12

August 13, 1956

Due 8/25/56

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

Re: Application to Dually Complete
Gulf Oil Corporation's H. T.
Mattern "D" No. 6, Eumont Gas
and Arrowhead Oil Pools, Lea
County, New Mexico

Gentlemen:

By this letter of application, Gulf Oil Corporation wishes to state the following:

(a) That Gulf Oil Corporation's H. T. Mattern "D" No. 6, located in the C SE/4 SW/4 of Section 6-22S-37E, was completed on 6-22-48 at a total depth of 3745'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's H. T. Mattern "D" Lease together with the location of all off-set wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.

(b) That subject well has 5-1/2" casing set at 3655' and cemented with 600 sacks of cement. The well is an oil well producing from the open hole interval from 3655-3745' from the Grayburg formation in the Arrowhead Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

1. Perforate the 5 1/2" casing within the approximate intervals of 3400-3575' in the Queen formation in the Eumont Gas Pool.
2. Set production type packer below these perforations at approximately 3625' to separate the two pay zones.
3. Produce the Arrowhead Pool oil through the tubing and the Eumont gas through the tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Eumont and oil from the Arrowhead is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

