

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

DC-434
RECEIVED
APR 17 1957

April 12, 1957

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 "E" No. 10, 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 "E" No. 10 located in the C SE/4 SW/4 Section 1-229-36E, was completed on May 30, 1940 at a total depth of 3790'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's H. T. Mattern "E" Lease together with the location of all offset 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 3705' and cemented with 400 sacks of cement. The well is an oil well producing from the open hole interval from 3705-3790' 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 3350-3600' in the Queen formation in the Eumont Gas Pool.
2. Set production type packer below these perforations at approximately 3675' 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.