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Hobbs

MAIN OFFICE 000

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION

P. O. BOX 2157
Hobbs, New Mexico

November 15, 1956 27 11 9:46

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

Re: Application to Dually Complete
Gulf Oil Corporation's Harry
Leonard "A" No. 6, Eumont Gas
and Eunice 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 Harry Leonard "A" No. 6 located in
the C SE/4 SW/4 of Section 22, T-21-S, R-36-E, will be drilled to an approxi-
mate total depth of 3900'. The attached Exhibit "A" shows the location of this
well on the Gulf Oil Corporation's Harry Leonard "A" 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 will have 5 1/2" casing set at approximately 3900'
and cemented with sufficient cement to isolate the salt section. The well will
be an oil well producing from the perforated interval from approximately 3800-
3890' from the Grayburg formation in the Eunice 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 3150-3350' in the Yates formation in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at
approximately 3750' to separate the two pay zones.
- (3) Produce the Eunice 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 Eunice 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.