

*Oil
Hobbs*

MAIN OFFICE CCG

GULF OIL CORPORATION
FORT WORTH, TEXAS
P. O. BOX 2167
Hobbs, New Mexico
May 1, 1951

DC - 300

Due 7/1/51

1230 MAY 7 AM 8:30

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

Re: Application to Dually Complete Gulf
Oil Corporation's W. A. Ramsay "A"
No. 14, Queen Oil Well in Undesignated Pool and Jalmat Gas Pool,
Lea County, New Mexico

*480 AC N50
W00*

Gentlemen:

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

(a) That Gulf Oil Corporation's W. A. Ramsay "A" No. 14, located in the C SE/4 NW/4 of Section 34-21S-36E, was completed 6-30-54 at a plugged back depth of 3675'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation's W. A. Ramsay "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 has 7" casing set at 3034' and cemented with 1475 sacks of cement. The well is a gas well producing from the open hole interval 3034-3675' in the Yates and Seven Rivers formations of the Jalmat Pool.

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

1. Drill out cement to total depth of 3885'. Run 4½" liner, set and cement at total depth.
2. Perforate 4½" liner from 3788-3854' in the Queen formation in the Undesignated Oil Pool.
3. Perforate 4½" liner from 3252-3366' in the Yates and Seven Rivers formations of the Jalmat Gas Pool.
4. Set production type packer below these perforations at approximately 3775' to separate the two pay zones.
5. Produce the Undesignated Pool Queen oil through the tubing and the Jalmat gas through the tubing-casing annulus.

*Run 4 1/2"
about
H. O. W.
Jalmat
Queen*

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Jalmat and oil from the Queen formation of the Undesignated Pool 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 the production from the two pay zones.