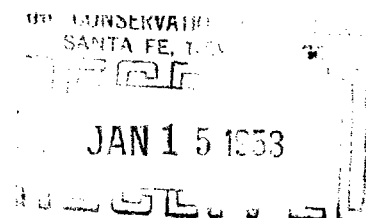




SHELL OIL COMPANY



THIS LETTER IS FROM OUR
FIELD OFFICE

AT Box 1957
Hobbs, New Mexico

January 9, 1953

Case 486

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

By means of this application the Shell Oil Company wishes to state the following:

a) That Shell Sarkeys 1, located in the SW/4 of the SW/4 of Section 23, T-21-S, R-37-E, was completed in December, 1947 at a total depth of 6603 feet, plugged back total depth of 6535 feet. The appended Exhibit A shows the location of this and all other wells on the Shell Sarkeys lease together with the locations of all offset wells.

b) That the said well was completed as an oil well producing from the interval 6503 - 6520 feet in the Drinkard formation after having been drilled through the Tubb gas productive interval extending from approximately 5950 to 6200 feet. These data are depicted on the appended Exhibit B.

c) That the applicant proposes to (1) perforate the 5 1/2-inch casing opposite the Tubb gas-productive horizons and (2) set a Baker production packer at approximately 6400 feet in the 5 1/2-inch casing.

d) That the applicant proposes to dually complete the said well to produce oil from the Drinkard formation through the tubing and gas from the Tubb formation through the 5 1/2-inch casing. The manner and method of the proposed dual completion are shown on Exhibit C.

e) That the granting of this application for permission to produce dually oil from the Drinkard formation and gas from the Tubb formation is in the interests of conservation and the protection of correlative rights.

f) That the applicant will do such things as may be required of it by the New Mexico Oil Conservation Commission in the maintenance of separation of production from said two horizons.

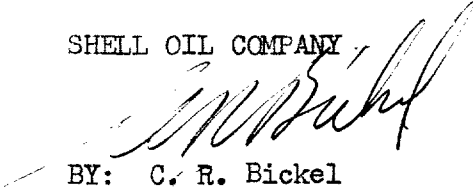
g) That the manner and method of the proposed dual completion is mechanically feasible and practical. No corrosion problems are anticipated as the hydrogen sulfide content of the Tubb gas has been tested to be only 0.14 grains per 100 cubic feet.

January 9, 1953

Therefore, the Shell Oil Company requests that the Oil Conservation Commission set a certain day upon which this application may be heard and after said hearing to grant permission in order that the applicant may dually complete Shell Sarkeys 1 so that oil from the Drinkard formation may be produced through the tubing and gas from the Tubb formation through the casing.

Respectfully submitted,

SHELL OIL COMPANY


BY: C. R. Bickel

JDS:BD

Attachments