



SHELL OIL COMPANY

~~CONFIDENTIAL~~

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

DEC 17 1951

THIS LETTER IS FROM OUR
FIELD OFFICE

Box 1957
AT Hobbs, New Mexico

December 14, 1951

Subject: Application to Dually Complete
Shell Sarkeys 2, Drinkard Field,
Lea County, New Mexico as a
Blinebry (Gas)-Drinkard (Oil)
Well

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 2, located in the NE/4 of the SW/4 of
Section 23-21S-37E, was completed in July 1948 at a total depth of 6610
feet. The appended Exhibit A shows the location of this and all other
wells on the 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 6460 - 6610 feet in the Drinkard formation after having
been drilled through the Blinebry gas productive interval extending from
approximately 5555 feet to 5670 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 Blinebry gas-productive horizons and (2) set a Baker
production packer at approximately 6400 feet and a Cameron anchor-type
packer at approximately 6390 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 Blinebry 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 Blinebry
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.

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 Sarkeys 2 so that oil from the Drinkard formation may be produced through the tubing and gas from the Blinbry formation through the casing.

Respectfully submitted,

SHELL OIL COMPANY

A handwritten signature in cursive script, appearing to read 'C. R. Bickel', written in dark ink.

BY: C. R. Bickel

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

January 2, 1952

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P
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Shell Oil Company
Box 1957
Hobbs, New Mexico

Attention: Mr. C. R. Bickel

Gentlemen:

This is to advise that your applications relating to dual completion (gas - oil) of your Sarkeys No. 2 and Turner No. 5 wells in Township 21 South, Range 37 East, have been formalized as Case 335 and 336, respectively, and will be heard on January 22, 1952, at the regular hearing of the Commission.

Very truly yours,

RRS:nr

R. R. Spurrier
Secretary - Director