



SHELL OIL COMPANY

THIS LETTER IS FROM OUR
FIELD OFFICE

AT Box 1957
Hobbs, New Mexico

October 13, 1952

Cases 436 }
437 }

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

We are attaching herewith applications requesting permission to dually complete Shell Livingston 8 and 9 as Drinkard (oil) - Blinbry (gas) producers. Livingston 8 presently is producing as a single zone Drinkard well while Livingston 9 is now being drilled with the Drinkard as the objective horizon. We would appreciate these applications being placed on the November agenda.

With our application for each dual completion we have attached a plat covering the area surrounding the subject well and a graphic illustration of the proposed mechanical aspect of the dual production assembly. A print of the electrical survey of Livingston 8 also is attached. In the instance of Livingston 9, we are submitting a copy of the electrical log of the Hare Field twin well, Livingston 7.

If there is any further information needed with regard to these applications, please do not hesitate to call upon us at any time.

Yours very truly,

C. R. Bickel
Division Manager

Attachments



SHELL OIL COMPANY

THIS LETTER IS FROM OUR
FIELD OFFICE

AT Box 1957
Hobbs, New Mexico

October 10, 1952

Subject: Dual Completion
Livingston 8
Lea County, New Mexico

Case 436

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

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

a) That Shell Livingston 8 located in the center of the SE/4 of Lot 14 of Section 3, T-21-S, R-37-E, was completed in September 1952 at a plugged back depth of 6938 feet after being drilled to a total depth of 8030 feet. The appended Exhibit A shows the location of this and all other wells on the Livingston lease together with the locations of all offset wells.

b) That the said well was completed as an oil well producing from the interval 6654-6686 feet in the Drinkard formation after having been drilled through the Blinebry gas productive interval extending from approximately 5660 to 5790 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 6600 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.

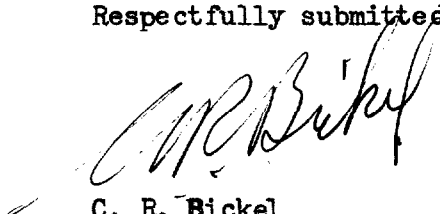
f) That the applicant will do such things as may be required of it by the New Mexico Oil Conservation Commission in the maintenance of separation of production from said two horizons.

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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 Blinebry gas has been tested to be approximately 0.001 per cent and no carbon dioxide has been found in this gas.

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 Livingston 8 so that oil from the Drinkard formation may be produced through the tubing and gas from the Blinebry formation through the casing.

Respectfully submitted,



C. R. Bickel
Division Manager

Attachments