

ELWYN C. HALE
209 Turner Drive
Hobbs, New Mexico

May 4, 1964

Subject: Application for Administrative
Approval to Multiple Recomplete
Hale's Hale-State Wells 2 and 3
North Justis Field

New Mexico Oil Conservation Commission (2)
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Application is made hereby for Administrative Approval for Elwyn C. Hale to recomplete his Hale-State No.s 2 and 3, both located in Section 2, T-25-S, R-37-E, Lea County, New Mexico. Separate applications are attached for each of the proposed multiple recompletions.

Hale-State No. 2, presently a Devonian oil over Fusselman oil dual, is proposed for recompletion as a Blinbry oil over Tubb-Drinkard oil dual. The Fusselman zone will be abandoned permanently by plugging and capping with cement the production retainer now separating the Devonian and Fusselman zones. Because it is contemplated we may wish to re-enter the Devonian zone sometime in the future, it is planned to isolate the Devonian by placement of a production retainer containing an expendable plug above the Devonian section. The Blinbry and Tubb-Drinkard zones will be separated by a permanent production packer, and the two pays will be produced via separate tubing strings.

Hale-State No. 3 is a combination quadruple completion with two strings of 2-7/8-inch casing and two strings of tubed 3-1/2-inch casing cemented in a common well bore. The McKee and Ellenburger pays are open via the 3-1/2-inch casing strings, and the Devonian is open in one of the 2-7/8-inch casing strings. The Waddell pay was perforated in the other 2-7/8-inch casing as part of the initial completion effort on the well. But, communication with the McKee was determined and the Waddell perforations were squeeze cemented to T. A. that casing string.

It is planned to abandon permanently both the Devonian and Waddell zones in No. 3 by setting permanent bridge plugs above those formations in the respective 2-7/8-inch casing strings. The Blinbry formation will be perforated in the present Devonian string; and, the Montoya formation will be opened in the present Waddell string. No changes in the 3-1/2-inch casing completions are contemplated except for stimulation of the McKee pay by fracture treatment.

The attached schematic diagrams depict the present mechanical status of each well together with an outline of the proposed work overs. All offset operators have been furnished with complete copies of both applications.

Respectfully yours,

ELWYN C. HALE

L. O. Storm
By L. O. Storm, P. E., Agent

cc: OCC, Hobbs (2)
Offset Operators