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O. C. C.  
ARTESIA, OFFICE

August 2, 1962

New Mexico Oil Conservation Commission  
Drawer "DD"  
Artesia, New Mexico

*Well File*

Re: Recompletion N. M. State "Q" No. 1,  
D-32-19-29, North Burton Gas Pool,  
Eddy County, New Mexico

Attention: R. L. Stamets

Gentlemen:

Subject well was completed in March, 1960, through perforations 10,886'-11,201'. Production has declined to 2500 MCF per month. In order to extend the producing life of this well we would like, in the near future, to open additional section 11,300'-11,346' (this section previously tested 350 MCFPD and was shut off with a plug at 11,224' before testing and completing in the present producing zone 10,886'-11,201'). Thus our request to extend the vertical limits of subject pool was made in order to get approval before we start recompletion work.

The Bone Springs zone at 7369'-96', mentioned in your letter, was never produced; thus an application for dual was never made. A packer at 10,864' separates the Bone Springs from the present producing zone. This was approved verbally by the New Mexico Oil Conservation Commission. The Bone Springs is non-commercial and we plan to squeeze it off before making the recompletion described in paragraph 1.

Form C-102 "Notice of Intention to Recomplete" will be filed as soon as smaller details of our recompletion program have been worked out. We are considering equipping the well such that the Devonian can also be produced (tested 640 MCFPD prior to completion in present zone). In this event the Devonian section at 12,332'-12,350' would be separated from the section 10,886'-11,346' by a Model "D" at 12,200'. One string of 2 3/8" tubing would be set in the Model "D" with a sliding sleeve in the tubing string at about 11,350'. We would thus produce one zone through the tubing to depletion and then change the sleeve to produce the other zone through the tubing to depletion. Will an application for dual be required under these circumstances, that is, producing one zone to depletion before producing the other zone?

Yours truly,

SUNRAY DX OIL COMPANY

By:

*[Signature]*  
R. E. Statton, District Engineer

RES:db