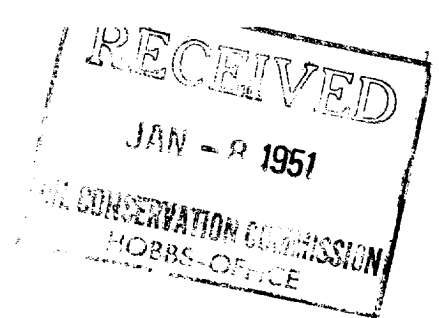


Jan Carson
031695 (a)
Attachment



Warrin A-22 No. 1-3 was drill-stem tested in the McKee and the Ellenburger formations as follows:

DST #1 (McKee) from 9220' to 9260'. Tool open 1 hour. Light blow of air for 45 minutes. Recovered 490' drilling mud. Flowing bottom hole pressure 475#. Fifteen minute shut in bottom hole pressure 740#. Hydrostatic head 4750#. DST #2 (McKee) from 9260' to 9300'. Tool open 1 1/2 hour. Light blow of air throughout test. Recovered 480' salt water and 180' very slightly gas cut drilling mud. Flowing bottom hole pressure 175#. Fifteen minute shut in bottom hole pressure 425#. DST #3 (Ellenburger) from 9620' to 9681'. Tool open 1 hour and 25 minutes. Strong blow of air for 40 minutes. Recovered 6480' salt water. Flowing bottom hole pressure 1000# to 3250#. Fifteen minute shut in bottom hole pressure 3250#. DST #4 (Ellenburger) from 9720' to 9752'. Tool open 1 1/2 hour. Light blow of air throughout test. Recovered 280' drilling mud and 1800' salt water. Flowing bottom hole pressure 1000#. Fifteen minute shut in bottom hole pressure 3125#. Hydrostatic head 5050#.

This well being non-productive below the Shaggs (San Andres) it is to be plugged back in accordance with the conversation between Mr. E. L. Shafer and Mr. H. H. Syster 1-5-51 as follows:

A cement plug will be set from 9600' to 9752', total depth, with 35 sacks cement to cover the Ellenburger pay. A cement plug will be set from 9110' to 9210', across the top of the McKee pay, with 45 sacks cement. A cement plug will be set from 8190' to 8290', across the top of the Fusselman, with 25 sacks cement. (The Montoya formation is non-productive in this area.) Cement plugs will be set from 7920' to 7920', across the top of the Devonian, and from 7000' to 7100' to the base of the Drinkard pay section.

It is proposed to drill-stem test the Drinkard from 6910' to 7100'. Provided the Drinkard proves to be non-productive, a cement plug will be set from 6580' to 6680', across the top of the Drinkard with 25 sacks cement. The well will then be plugged back to 3930' with a 100' cement plug and a liner will be run and cemented from approximately 3720' to approximately 100' above the 7 5/8" casing shoe. (7 5/8" casing set at 2824'.) The Shaggs pay will then be shot with nitro-glycerine and a completion made from this zone if possible.