part of the Penrose formation. SEMU Eumont No. 69 is structurally level with No. 35 and has 6' of perfs open in the same section of the Penrose. This accounts for the presence of 1100' of water in the hole. A Surface S.I.P. of 324 psig measured in 1970, plus the failure to establish production after remedial work in 1973 indicates the zone was depleted and may be experiencing some repressuring from the Skaggs injection. Stimulation at this time would very likely result in increased water production.

This well was initially tested in the Grayburg and found to be non-productive. There is no production in the immediate area from deeper formations and the 5½" casing precludes any major deepening effort. The Yates and 7-Rivers Queen formations, above the Penrose, are also non-productive. Therefore, there are no recompletion prospects for this well.

SEMU Eumont No. 67, 1320' to the south of No. 69, is open in the same intervals and should recover any remaining gas reserves from this part of the pool.

This well is not needed for saltwater disposal since this area is adequately served by the Eunice-Monument Eumont Disposal System.

Recommendations

Since all economic gas reserves have been depleted by this well, and no further use can be foreseen for the well bore, it is recommended that the well be plugged and abandoned.