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OIL CONSERVATION COMMISSION

Laughlin No. 5 was drilled to 5743' in Blinbry. It was originally proposed to dually complete in the Queen gas zone and the Blinbry zone. The latter was non-commercial. The well was plugged back to 5224' and the 5½" casing was perforated from 5190'-5215' into the Monument-Paddock oil zone and from 3207'-3355' into the Queen gas zone. The well was dually completed in Monument-Paddock oil zone and the Queen gas zone. The oil was produced through tubing by pumping and the gas was produced through the annulus between the 5½" casing and 2" tubing. The Monument-Paddock zone was potentialized October 10, 1953 for 55.2 barrel of oil and 1.1 barrel of BS and water. On November 11, 1953, the well was retested and produced 42.6 barrel of oil and 1.4 barrel of water. The well produced to December 6, 1953 when the rod string parted. Rods were fished and pump pulled. The 5/8" rods (lower 3200') and pump were so badly affected by corrosive action that it was decided to run a dialog survey of the tubing. As a result of this survey, it was decided to replace the tubing. New tubing (1 jt. plastic coated inside and out); new 5/8" sucker rods (26 rods plastic coated); new stainless steel pump with stainless steel connections; and 1 SSX McRay Treater. This work was completed on December 18, 1953. It was necessary to pull rods and pump again on December 28, 1953 and corrosive action was observed although the pump was in operation only ten days. The pump was re-run and the well pumped up but was off production in two days. Recovery for the month of December, 1953 was 177 barrel. The highest recovery for any one day in December was 16.77 barrel.

As evidenced by the foregoing, it is apparent that continued operation of this well is uneconomical as a dual completion. It is proposed to plug off the Monument-Paddock zone and recomplete as a single completion in the Queen gas zone.

Verbal permission received.

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