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per minutes with a 1-1/2" pump.

at 56721. First new oil February 21, 1962.

and 50 lbs. Adolite Mark II per 1000 gals. in 15,000 lbs. sand. Pleasant was: Breakdown 1700, Average treating 2900, Average injection rate 31 BPM.

Drilled well to total depth of 5716' and 4-1/2" casing was set at 5269'. Stage collar set at 1540'. First stage cemented with 137 sacks of 157 Inco cement containing 1-1/2 lbs. of Plug per sack followed by 75 sacks Inco neat cement. Second stage cemented

Core No. 2 5597-5621 Gauge - Core barrel jammed. Recovered oil as follows: 111 black shale, 4' sand shale, 3' light shale sand, 6' very shale sand with vertical fractures

with no drop in pressure, reduced rate to 7/8" at 212' and resumed drilling.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

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FORMATION RECORD—Continued