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OIL & GAS
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MEMORANDUM

TO: D. V. Rogers

FROM: C. G. McDowell

On May 9, 1974, a field check was made of the Brandon Field, Kiowa County.

Inexco Oil Company - U. S. A. Butler lease, SW SW NE 10-19S-45W. The #1 pit is 24' X 24' X 4', not covered, water, clean and lined with neoprene. The #2 pit is 44' X 44' X 6', empty, clean and lined with neoprene. The well produces oil from the Mississippian formation. The TDS is 13,230 ppm. The operator is injecting the produced water. There are several water wells in the area. The Chivington Reservoir is $\frac{1}{2}$ a mile. The town of Brandon lies $1\frac{1}{2}$ miles north. The Smoky Hill Shale member of the Niobrara formation crops out on the surface, underlain by the Dakota formation at a depth of approximately 700', which is a good aquifer in the area.

Recommend that the small skim pit be covered, and the retaining pit be kept free of oil.