

United States Department of the Interior

GEOLOGICAL SURVEY
P. 0. Drawer U
Artesia, New Mexico 88210

March 28, 1979

Yates Petroleum Corporation 207 South 4th Street Artesia, New Mexico 88210 YATES PETROLEUM CORPORATION
Exxon "KU" Fed. Com. Well No. 1
2030 FNL 1980 FWL Sec. 31, T17S, R27E
Eddy County Lease No. LC-060894

Gentlemen:

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 9,200 feet to test the Morrow is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

- 1. Drilling operations authorized are subject to compliance with the attached General Requirements for Oil and Gas Operations on Federal Leases, dated July 1, 1978.
- 2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the Surface Use Plan and these Conditions of Approval including the attached General Requirements.
- 3. Submit a Daily Report of Operations from spud date until the well is completed and the Well Completion Report (form 9-330) is filed. The report should be not less than 8" x 5" in size and each page should identify the well.
- 4. Before drilling below the 8-5/8" intermediate casing, the blowout preventer assembly will consist of a minimum of one annular type and two ram type preventers.
- 5. A kelly cock will be installed and maintained in operable condition.
- 6. After setting the 8-5/8" casing string and before drilling into the Wolfcamp formation, the blowout preventers and related control equipment shall be pressure tested to rated working pressures by an independent service company. Any equipment failing to test satisfactorily shall be repaired or replaced. This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.
- 7. Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be installed and operating before drilling into the Wolfcamp formation and used until production casing is run and cemented. Monitoring equipment shall consist of the following: