



United States Department of the Interior

GEOLOGICAL SURVEY

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Artesia, New Mexico 88210

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NOTICE

DRILLING WELL CONTROL REQUIREMENTS FOR DEEP WELLS DRILLED ON FEDERAL OIL AND GAS LEASES IN THE ARTESIA DISTRICT

The following requirements are established in accordance with 30 CFR 221.24, 221.36, and 221.37. Blowout preventer equipment, choke equipment, drilling fluid characteristics, drilling fluid monitors, and the conduct of drilling procedures shall be such as are necessary to prevent the blowout of any well. In addition, all applicable rules, regulations, and accepted good operating practices in drilling shall be in accordance with the following safety requirements.

1. After drilling the 8-5/8-Inch casing string and before drilling into the Pennsylvanian formation, blowout preventers and related control equipment shall be tested to rated working pressures by an independent company. Any equipment failing to test shall be repaired or replaced. This office should be notified and a representative to witness the pressure test report. The blowout preventer shall be actuated and the drill pipe and bit type preventer shall be actuated each time the drill pipe is tripped.
2. Blowout preventers shall maintain a pressure capacity reserve at all times for repeated operation of hydraulic preventers.
3. A drill pipe safety valve in the open position shall be maintained at all times while drilling operations are being conducted.
4. Drilling operations shall be conducted as necessary to insure that all personnel are properly trained to carry out emergency procedures.
5. Drilling equipment, with derrick floor indicators and vibration dampers, shall be installed and operating before

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