

APPLICATION FOR DRILLING

M. Brad Bennett, Inc., and Robert K. Hillin  
King-Federal Well No. 1  
Section 5-T18S-R23E  
Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, M. Brad Bennett, Inc., and Robert K. Hillin submit the following ten items of pertinent information in accordance with USGS requirements:

1. The geologic surface formation is alluvium.
2. The estimated tops of geologic markers are as follows:

Abo	3400'
Wolfcamp	4470'
Strawn	6700'
Atoka	6900'
Morrow	7300'
3. The depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:	Approximately 500'-600'
Oil or Gas:	Wolfcamp - Approximately 4470'-6700'
	Strawn - Approximately 6700'-6900'
	Atoka - Approximately 6900'-7300'
	Morrow - Approximately 7300'-7600'
4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibits F and G.
6. Mud Program: See Form 9-331C and Exhibit D.
7. Auxiliary Equipment: Blowout Preventer, Inside Blowout Preventer, Kelley Cock.
8. Testing, Logging, and Coring Programs:

Drill Stem Tests	- Abo, Strawn, Morrow
Logging:	CNL-FDC, Gamma Ray, DLL, and Rxo
Coring:	None
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: September 25, 1977  
(lease expires September 30, 1977).