

Application For Drilling Permit

CIMARRON ENERGY CORPORATION
 Cimarron "RB" Federal Well #1
 1980' FSL 660' FWL Sec 34
 T22S R28E N.M.P.M. Eddy Co. N.M.

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Cimarron Energy Corp. submits the following ten items of pertinent information in accordance with USGS requirements:

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

Tertiary	Surface
Delaware	2450'
Bone Springs	5930'
Wolfcamp	9280'
Cisco	10600'
Canyon	10890'
Strawn	11275'
Atoka Clastics	11520'
Atoka Carbonate	11680'
Morrow	12120'
Chester	12775'
TD	12800'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approx. 250'

Oil or Gas:	Wolfcamp	9280' - 10600'
	Cisco	10600' - 10890'
	Canyon	10890' - 11275'
	Atoka	11520' - 11680'
	Morrow	12120' - 12775'

4. Proposed Casing Program: see Exhibit D
5. Pressure Control Equipment: see Exhibit G
6. Drilling Fluids Program: see Exhibit F
7. Auxillary Equipment: see Exhibit H
8. Testing, Logging, and Coring programs:

Drill Stem Tests(all DST's to be justified by
 a valid show of oil):

Delaware
 Wolfcamp
 Atoka
 Morrow

9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: As soon as possible but no later
 than 30 June 1982

20 Aug, 1982