

10 POINT PLAN
WILSON FEDERAL #1
Section 23, T26S, R25E
Eddy County, New Mexico
January 17, 1983

1. The geologic name of the surface formation: Castile

2. The estimated tops of important geologic markers:

Delaware Mt. Grp. : 1600'
Bone Spring : 6100'

3. The estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to occur:

Deepest FW : 500'
Oil
Bone Spring : 7000'

4. Proposed casing program:

<u>STRING</u>	<u>SIZE</u>	<u>WEIGHT/GRADE</u>	<u>CONDITION</u>	<u>DEPTH INTERVAL</u>
Conductor	13-3/8"	54.5#/K-55	New	0- 40'
Surface	8-5/8"	24#/K-55	New	0- 600'
Production	5-1/2"	14#/K-55	New	0-5000'
Production	5-1/2"	15.5#/K-55	New	5000-7000'
Production	5-1/2"	17#/K-55	New	7000-8000'
Tubing	2-7/8"	6.5#/J-55	New	0-8000'

5. Minimum specifications for pressure control equipment:

- A. Wellhead equipment - Threaded type, 2000 psi WP for 8-5/8" x 5-1/2" casing program with 2-7/8" tubing hanger.
- B. Blowout preventers - Refer to attached drawings and lists of equipment titled "Type II-C" for description of BOP stacks and choke manifold.
- C. BOP control unit - Unit will be hydraulically operated and have at least two control stations.
- D. Testing - When installed on 8-5/8" surface casing the Type II-C BOP stack will be tested to a low pressure (200-300 psi) and to a high pressure of 2000 psi. Casing rams will be tested in a like manner. An operational test of the blowout preventers will be performed on each round trip, (but not more than once each day); the annular and pipe rams preventers will be closed on drill pipe and the blind rams will be closed while pipe is out of the hole.