

DRILLING PLAN

Attach to APD Form 3160-3

Operator: ARCO Oil & Gas Company

Lease & Well No.: Tyke Federal # 1

Location: Unit Letter L

Section 17, T18S, R32E

Lea County, New Mexico

Development Well _____ Exploratory Well XX

1. See Acreage Dedication Plat Form C-102.
2. See Form 3160-3 for elevation above sea level of unprepared location.
3. The geological name of the surface formation is as follows: Querecho Plains Aeolian material with loose sandy loams and commonly harbor calcareous gravels.
4. The type of drilling tools and associated equipment to be utilized will be rotary.
5. The proposed drilling depth will be 11800'.
6. The estimated tops of important geological markers are as follows:

Base of Salt	2505
Delaware	4500'
Bone Springs	6405'
Wolfcamp	9900'
Strawn	11175'

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Bone Springs	6405'
Wolfcamp	9900'
Strawn	11175'

8. The proposed casing program including the size, grade and weight/foot of each string has been indicated on form 3160-3.
9. See form 3160-3 for amount of cement.