

DRILLING PROGRAM

Attachment to Form 3160-3
Anadarko Petroleum Corporation
Baish Federal No. 11
845' FSL & 770' FEL
Section 9, T18S, R31E
Eddy County, New Mexico

1. Geologic Name of Surface Formation

Quaternary Alluvium

2. Estimated Tops of Important Geological Formations

Top of Salt Section	780'
Base of Salt Section	1800'
Yates	1800'
Queen	3107'
San Andres	4307'
Bone Spring	5860'
Bone Spring Sand	7582'
Bone Spring 2 nd Carbonate	7852'
Bone Spring 2 nd Sand	8122'
Bone Spring 3 rd Sand	8807'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas

Water: None Anticipated
Oil: 3107', 7852', 8122'
Gas: Very Little Anticipated

No other formations are expected to yield oil, gas or fresh water in measurable volumes. Any surface fresh water sands will be protected by setting 13-3/8" casing at 700' and circulating cement back to surface. The Salt will be isolated with an 8-5/8" continued intermediate casing string set into the Yates @ approximately 2200' and cement circulated to surface. The Bone Spring will be isolated with 5-1/2" casing to total depth (9200'±) and cemented with cement back into the 8-5/8" intermediate casing.

4. Casing Program

<u>Hole Size</u>	<u>Interval</u>	<u>Casing OD</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
17-1/2"	0' - 700'	13-3/8"	48#	H-40	ST&C
11"	0' - 2200'	8-5/8"	24#	K-55	ST&C
7-7/8"	0' - 9200'	5-1/2"	15.5# & 17#	K-55 & N-80	Butt & LT&C