

Supplemental Drilling Data
George A. Denton
ARCO Federal #1
330' FNL & 2310' FEL
Sec. 21, T-18-S., R-29-E.
Eddy County, New Mexico

In conjunction with form 9-331C, application to drill the subject well, George A. Denton submits the following ten items of pertinent information in accordance with USGS requirements.

1) The geologic surface formation is quaternary.

2) The tops of geologic markers are as follows:

Base Salt	-	850'
Yates	-	1018'
Seven Rivers	-	1320'
Queen	-	2254'
Grayburg	-	2650'
Premier	-	2770'
San Andreas	=	3004'

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

Water: Approximately 265'.

Oil or gas: 1817'-1852', 2254'-2363', 2650'-2696',
2770'-2796' (water), 3004'-3012'.

4) Casing program (already in place) - see form 9-331C.

Size	Interval	Wt.	Grade	Joint	New or Used
8 5/8	0' - 360'	24#	K	SL&C	New
5 1/2	0' - 3105'	14#	J	SL&C	Used

5) Pressure Control Equipment- cable tool control head.

6) Mud program- only fresh water (when needed) will be used.

7) Auxilliary Equipment- none.

8) Testing, logging and coring programs:

No additional programs are planned since the well has already been drilled. Logs have already been done by Fred Pool Operating Company.

9) No abnormal pressures or temperatures are anticipated.

10) Anticipated starting date: As soon as possible.