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DRILLING PROGRAM

FEB 4 2 25 PH '97

CARLO DOE Area Esanto ens

Mewbourne Oil Company Federal V #4 1980' FNL & 660' FSL Sec. 8, T20S, R28E Eddy Co., N.M. Lease # NM-83584

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1. The estimated tops of geologic markers are as follows:

Yates	630'
San Andres	1750'
Delaware	3000'
Bone Spring	4500'

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

> Water: Possible surface water between 100'- 300' Oil: Delaware - 3000' Gas: None

No abnormal pressures, H_2S , or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the weight.

In the event H_2S is encountered safety equipment and procedures for handling H_2S will be implemented in accordance with BLM regulations.

3. <u>Proposed Casing Program:</u>

		FORMATIONS	FORMATIONS
CSG SIZE	DEPTH	COVERED BY CSG	COVERED BY CMT
8 5/8"	450	Surface Sds.	Surface sds.
5 1/2"	630	Yates	Yates
5 1/2"	3000	San Andres	San Andres
5 1/2"	4500	Bone Springs	Bone Springs
5 1/2"	TD	Bone Springs	Bone Springs