ATTACHMENT TO FORM 3160-3 PYTHON 3 FEDERAL #3 SECTION 3, T20S, R33E LEA COUNTY, NEW MEXICO

DRILLING PROGRAM

1. GEOLOGIC NAME OF SURFACE FORMATION

Sand Dunes

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

T/Rustler T/Yates	1400' 3360'	T/Bone Spring T/1 st Bone Spring	8125' 9280'
T/Capitan Reef T/Delaware	•		

3. ESTIMATED DEPTHS OF ANTICIPATED FRESH WATER, OIL, OR GAS

Brushy Canyon 6570' Oil 1st Bone Spring 9280' Oil

RECEIVED

4. CASING AND CEMENTING PROGRAM

Casing Size	From To	Weight 48# 24# 32# 17#	Grade	Joint
13-3/8"	0' - 1300'		J55	STC
8-5/8"	0' - 1000'		J55	STC
8-5/8"	1000' - 3300'		J55	STC
5-1/2"	0' - 9,700'		N80	LTC

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

We plan to drill a 17-1/2" hole to equal 1300'. 13-3/8" casing will be cemented with 1000 \(^{\dagger} sx or volume necessary to circulate to surface.

11" hole will be drilled to 3300' and 8-5/8" casing will be cemented with 1000 sx Class "C" or volume necessary to bring cement back to surface.

7-7/8" hole will be directionally drilled to 9700' and 5-1/2" casing will be cemented with 2500 sx or volume necessary to cover productive zones.

