Pogo Producing Company

FORM C-108

ITEM X

LOGGING PROGRAM

Logging program included:

CND, DLL

Copy of \_\_\_\_\_ log included with attachments

ITEM XI

FREEH WATER ANALYSIS

 Fresh water well within 1 mile radius:
 -Yes
 XX
 No

 Chemical analysis from well(s) located:
 23-S. 31-E.26.34411

 Date sampled:
 4/1/92
 Attached
 Exhibit 3

 Chemical analysis from well(s) located:
 24-S. 31-E.04.433422

 Date sampled:
 4/1/92
 Attached
 Exhibit 3

ITEM XII

## HYDROLOGY

Engineering data and area well logs reveal no evidence that hydrologic connection might exist between the intended injection zone (Bell Canyon ) at 4420' and probable fresh water zone above 650'

## ITEM XIII

## COMMERCIAL INTENT

Initially, only water from Pogo operated wells will be disposed of in subject system. Eventually, Pogo could take water from other leases in the area operated by someone else, but in which Pogo has a working interest. It is intended that all water will be piped to the system: