Pogo Producing Company
Diamond "34" State No. 1

TTEM	V

# LOGGING PROGRAM

11017	EDGGING TRIGGRAM
Logging program included:	GR-CND (Z) & DIFL-SP
Copy of <u>GR-CND</u> log incl	uded in attachments
ITEM XI FRI	esh water analysis
Fresh water well within 1	mile radius;Yes <u>XX</u> _No
Chemical analysis from we	ll(s) located: <u>Sec 14, T-22-S, R-31-E</u>
Date sampled: 5/21/7	<u>'8</u>
Chemical analysis from wel	ll(s) located:
Date sampled:	

#### ITEM XII

## HYDROLOGY

Various engineering data and area well logs reveal no evidence that there might exist hydrologic connection between the intended injection zone (Bell Canyon) at 5100' and possible fresh water at above 650' (Santa Rosa)

#### ITEM XIII

### COMMERCIAL INTENTION

Initially, only water from Pogo Operated wells will be disposed into the system/well. Eventually, Pogo could take water from other leases in the area operated by someone else, but in which Pogo has a working interest. Only piped water will be taken into this system.