

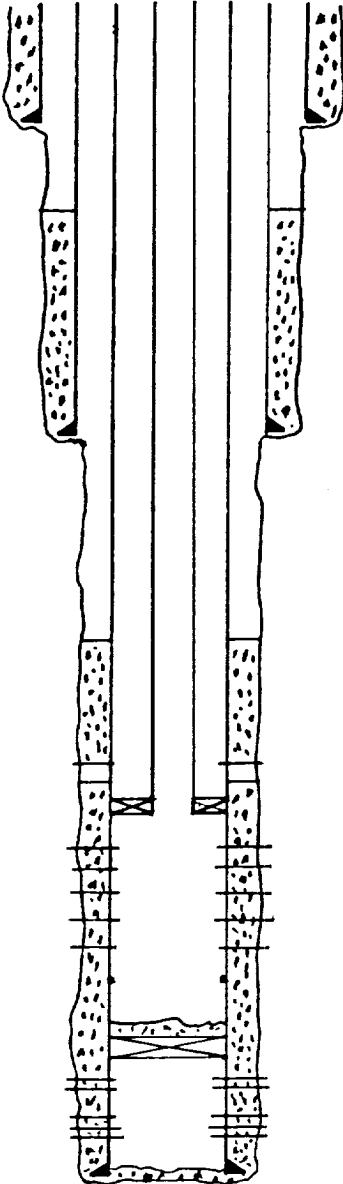
SOUTHWEST ROYALTIES

PROJECT Pogo 36 State #1 SWD

PAGE 2 OF 2

BY RDK DATE 12-10-93

Proposed SWD well bore.



13 3/8", 54.5# casing in 17 1/2" hole. Cmt to surface with 846 sx.

TOC @ 1180' by temp survey.

8 5/8", 24# casing in 11" hole @ 3234'. Cmt with 960 sx.

Tubing - 2 7/8" IPC

TOC at least up to 3876'.

SQUEEZE WELL WITH 200 SX CLASS C + additives

Perf hole at 3960'

TOC @ 3990' by CBL run 12/09/93

Packer @ 4100'.

Selected Perfs from 4176' - 4826'

CAO CIBP WITH 20' CMT.

CIBP @ 5400'.

Perfs: 5420' - 5450' & 5596' - 5690'

5 1/2", 15.5# casing @ 5971'. Cmt in two stages with 886 sx.