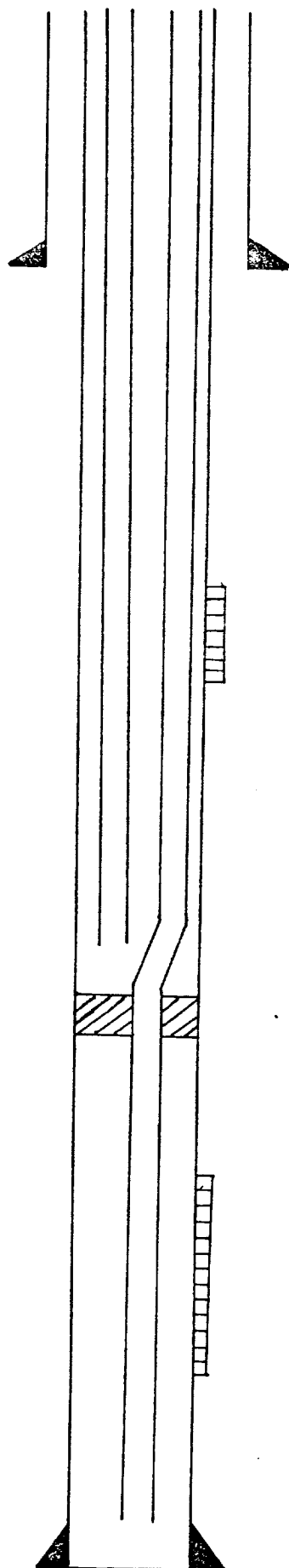


SOUTHLAND ROYALTY COMPANY - DUAL COMPLETION DIAGRAM

JOHNSON #1
1590' FL & 1000' FEL
Section 7, T25N, R3W
Rio Arriba County, New Mexico



9-5/8", 32.30# casing set at 253', cemented with 110 sacks cement.

Perforated Mesa Verde from 5856'-5886' (6 holes).
Frac'd with 56,880 gals of fresh water and 36,000# of 20/40 sand.

1-1/2", 2.76#, V-55, IJ tubing landed at 5883'

Model "R" packer set at 5981'.

Perforated Gallup Dakota from 7878'-8120' (14 holes).
Frac'd with 116,844 gals of 30# gel 1% KCL water and
61,616# of 20/40 sand.

2-1/16", 3.25#, V-55, IJ tubing landed at 7930'.

5-1/2", 17# & 15.5# casing set at 8191', cemented with
690 sacks in 3 stages.