

APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS
LADEN DRILLING FLUID

5 ABSTRACT

An apparatus for separating solids from solids laden
drilling fluid, the apparatus comprising a shale shaker
and a screen assembly (300), the shale shaker comprising
10 a base and a basket (30) isolated from said base, a flow
tray (301) arranged in said basket (30) for directing
screened drilling fluid, the screen assembly (300)
comprising at least one layer of screening material
(299), a screen support (340) having a perimeter with at
15 least one support point within said perimeter,
characterised in that the flow tray (301) comprises at
least one raised portion (313a-313e) to support said
screen assembly (300).

20 Figs. 5 and 6