

DEPT. NAT. RES & ENV



PE907716

*Geochem Data for
Ross Creek-1
(W680)*

BEACH PETROLEUM

NO LIABILITY

(Incorporated in South Australia)

POSTAL ADDRESS:
P.O. BOX 360, CAMBERWELL, VICTORIA. 3124
TELEPHONE: (03) 813 3311
TELEGRAPHIC ADDRESS: 'BEACHPET'
TELEX: AA 36500 BEAPET

4TH FLOOR
685 BURKE ROAD
CAMBERWELL, VICTORIA. 3124
AUSTRALIA

1st September 1983

The Minister for Minerals and Energy
Department of Minerals and Energy
Princes Gate East
151 Flinders Street
MELBOURNE Vic 3000

OIL and GAS DIVISION

14 SEP 1983

RJM 14/9
Attention: The Director - Oil and Gas Division

Dear Sir

Re: Beach Petroleum Source Rock Study - Otway Basin

Now that the results of the source rock analyses have become available they can be passed on to you. Thirty-five samples were collected from five wells. Those wells were:-

Garvoc-1
Ferguson Hill-1
Woolsthorp-1
Ross Creek-1
Port Campbell-2

Further, please find (i) specific gravity measurement
(ii) petrographic description for a basement sample of Moyne Falls Well No. 1.

Yours faithfully
BEACH PETROLEUM NO LIABILITY

DG Langton
DG Langton
EXPLORATION MANAGER

SG:cs

REFERRED TO *OGD*

- FOR COMMENT
 TO NOTE
 FOR REPLY BY.....
 FOR NECESSARY ACTION

OGD
O.I.C. CENTRAL REGISTRY
14/9 1983

K.K. No.	Depth (m)	\bar{R}_V max	Range	N	Exinite Fluorescence (Remarks)
18102	3470 Ctgs	1.45	1.11-1.61	41	No exinite fluorescence. (Siltstone=sandstone>coal=shaly coal>carbonate. Coal abundant, vitrinite, thin layers of telocollinite. D.o.m. common, I>V. Inertinite common, vitrinite sparse, exinite absent. Mineral fluorescence weak. Common iron oxides.)
18103	3577 Ctgs	1.39	1.10-1.65	29	No exinite fluorescence. (Sandstone>siltstone>claystone>coal. D.o.m. common I>V. Inertinite common, vitrinite sparse, exinite absent. Spread in reflectance readings probably due to cavings. Population 1.10%-1.60% is the most abundant. Rare material approximately 2.24% appears like vitrinite and could be the non caved population but this is not the preferred interpretation. Abundant carbonate. Abundant pyrite.)

ROSS CREEK No. 1

Sample No.	Depth (m)	Total Organic Carbon
18102	3470 Ctgs	1.58
18103	3577 Ctgs	0.59