

182001

FIRST QUARTER REPORT

YEAR 5

T18P

980.2

Amoco Australia Petroleum Company

Contents

Report

Time Structure Map – Orange Horizon (Lower Eocene)

TPR

OR-0174

182002



AMOCO AUSTRALIA PETROLEUM COMPANY

November 1, 1984

The Director
Department of Mines
GPO Box 124B
Hobart, Tasmania 7001

First Quarterly Report, Year 5, T/18P
980.2

Dear Sir,

This report relates to exploratory work carried out by Amoco Australia Petroleum Company as operator for the consortium holding title to permit T/18P, during the period July 23, 1984 to October 22, 1984.

Geological Work

Plans were finalized to sample cores and cuttings from the five wells in the permit, for palynological, geochemical and reservoir analyses. Two geologists departed Houston for Australia on October 17 to examine the cores and carry out the sampling. They reviewed the proposed sampling with Amoco's staff in Sydney, with South Australian Oil and Gas in Adelaide, and with BMR staff in Canberra. Examination and sampling of cores and cuttings in Canberra are in progress at the end of the quarter.

Efforts to acquire data from previous wells drilled in the Bass basin continued during the quarter. Work on refining the organic maturation studies also continued.

Geophysical Work

A preliminary time-structure map has been prepared on an horizon within the lower Eocene (broadly equivalent to the M. diversus level of previous workers). A copy of the map is attached. This map and deeper leads identified from existing seismic data have been used to define areas where additional seismic program will be acquired. A survey of 1000 kilometers has been programmed with acquisition planned for late November 1984.

D of M.	AG	OG	E.O.	D.S.M.E.
D. DIR.	10 NOV 1984			Registrar
	DEPT. OF MINES			E & IL
	REF. No. 1184784			

①
P.B.
J

②

R.G.R.

T/18P
Part 13.

Based on results from the pilot reprocessing study, 1483 kilometers of data have been selected for reprocessing, and field-tape copying has been initiated.

Yours very truly,

C. W. Waring
Resident Manager

AER/jr
513/U



5,840,000 N
147 20 W

T19P
T18P

XA-84672

XA-84672

XA-84672

XA-84672

T18P
T22P

All geospatial and geographical data, including the interpretation thereof, appearing on this map is the private and confidential property of Aerial Reconnaissance Company. The publication or reproduction thereof, without the written permission of said Company is strictly prohibited.

UNIVERSAL TRANSVERSE MERCATOR (UTM) ZONE
CENTRAL MERIDIAN - 147° 0' 0" E LONG SCALE FACTOR - 0.9999999

5000 FT
10000 FT
15000 FT
20000 FT
25000 FT
30000 FT
35000 FT
40000 FT
45000 FT
50000 FT



CLASS I
CONFIDENTIAL



XA-84672

Amoco Production Company
Central & South America & Far East Region
Houston, Texas

Type of map:	TIME STRUCTURE	
Horizon:	ORANGE HORIZON (LOWER EOCENE)	
Area:	AUSTRALIA - BASS BASIN	Map Quad: T18P
Interpreter:	L. J. GRAVES	Date: SEPT, 1984
Scale:	1 : 100,000	Contour Interval: 50 MS.
Remarks:		
File file no.:	FA - 185	

ALL GEOLOGICAL AND GEOPHYSICAL DATA INCLUDING THE INTERPRETATION THEREOF APPEARING ON THIS REPORT IS THE PRIVATE AND CONFIDENTIAL PROPERTY OF AMOCO PRODUCTION COMPANY. THE PUBLICATION OR REPRODUCTION THEREOF WITHOUT THE WRITTEN PERMISSION OF SAID COMPANY IS STRICTLY PROHIBITED.

