

168001

Bass Strait Oil & Gas N.L.,
17-23 Queensbridge Street,
SOUTH MELBOURNE, Vic., 3205

REPORT 705/7

D of M	A.O.	C.G.	E.O.	D.S.M.E
Received - 9 JUN 1981				Registrar
Answered				E & IL
DEPT. OF MINES				
REP. No. 4721/81				

QUARTERLY REPORT

ON

T.18P

BASS BASIN, TASMANIA

FOR

BASS STRAIT OIL & GAS N.L.

General Geological Services
Work Order : 705

May, 1981

INDEX1. INTRODUCTION2. OPERATIONS PERFORMED

BBS 81 Seismic Survey

3. OPERATIONS PLANNED

Data Processing and Interpretation BBS 81 Survey

4. EXPENDITURE5. APPENDICES

BBS 81 Marine Seismic Survey. Operations Report
- under Separate Cover REFER TPR OR_0165A

BBS 81 Marine Seismic Survey. Data Processing Report
- under Separate Cover REFER TPR OR_165B

1. INTRODUCTION

This report presents the operations carried out and planned in connection with T.18P during the period January 23, 1981 to April 23, 1981. The main involvement during this period has been the data acquisition and data processing of the BBS 81 survey. The seismic sections from this survey should be in the Company's possession for interpretation during the next quarter.

2. OPERATIONS PERFORMED

BBS 81 Seismic Survey

A total of 730.92 km of high resolution marine seismic on 25 lines was completed over the permit during the period 11/2/81 to 21/2/81. The purpose of this survey was to further define the Cormorant Structure, basin pinch out edge for the identification of stratigraphic traps and to test for structure beneath the Top Eastern View.

Quality control on the survey indicated that good quality results can be expected in processing and no weather downturn was experienced. Full operational details are listed in the separate Appendix. GSI Marine Operations Report

Parameters for data processing were selected during March, the data will be processed at 96 trace, 48 fold with Velscans every 2.5 km. A 32 ms gapped deconvolution will be used with playout to 5 sec record length.

Final sections are expected at the end of June 1981. No post plots for line location have yet been received.

3. OPERATIONS PLANNED

Data Processing and Interpretation BBS 81 Survey

This commenced early in April and will be continued during the next quarter. The objective is the highlighting of the basin margin particularly in the SW of the permit where a good potential for stratigraphic entrapments exists and to further highlight structure in the vicinity of the Cormorant oil show and to enhance expected large structures below the Top Eastern View.

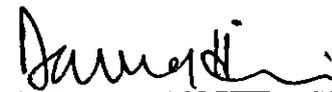
4. EXPENDITURE

BASS STRAIT OIL AND GAS N.L.PERMIT VIC. P.13QUARTERLY REPORT - EXPENDITURE

QUARTER ENDING : 23/4/81

LEASE FEES (RENTAL)	OFFICE OVERHEAD	OFFICE STUDIES	FIELD WORK		
			GEOLOGICAL	GEOPHYSICAL	DRILLING
	7,800	7,400		455,000	

SIGNED: _____



5. **APPENDICES**

BBS 81 Marine Seismic Surveys

- Operations Report REFER TPR OR_0165A
- Data Processing Report REFER TPR OR_0165B

(Under Separate Cover)