



CORE #4

PERTH ADDRESS 69 GREAT EASTERN HIGHWAY PERTH WESTERN AUSTRALIA
PHONE 814437

CORE ANALYSIS REPORT

COMPANY ESSO
WELL "PRAIRIE A-1"
LOCATION/FIELD OTWAY BASIN
COUNTY/OFFSHORE _____ STATE TASMANIA
COUNTRY AUSTRALIA

DATE FEB. 11, 1968
DEPTH 4581 TO 4597
GEO-ENGINEER FERGUSON, CLARKE & YATT

REMARKS CUT 16', REG. 2' SANDSTONE: FINE-MEDIUM GRAIN, SUB-ANGULAR, QUARTZ, CLAYEY FRIABLE & POROUS OR CALCAREOUS HARD & TIGHT

- SAND
- LIME
- SILTY SAND
- CONGL.
- SILTST
- SHALE

TABULAR DATA

ANALYSIS GRAPH

SAMPLE NUMBER	DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME		GRAVITY OIL °API	TOTAL CL' G/G	DRY BULK DENSITY	PERMEABILITY MD	WATER SATURATION % PORE		OIL SATURATION % PORE	
				OIL	WATER					0 20 40 60 80 100	0 20 40 60 80 100		
1	4581	0	10.3	-	-	-	-	2.51	800	400	0		
2	4582	364	31.5	-	87.0	-	-	1.78					
3	4583	672	30.6	-	-	-	-	1.75					
4	4584	821	27.8	-	-	-	-	1.59					
5	4585	893	26.5	-	-	-	-	1.80					
6	4586	0	10.2	-	-	-	-	2.44					
7	4587	0	5.8	-	-	-	-	2.50					
8	4588	0	10.0	-	-	-	-	2.36					
9	4589	108	28.9	-	99.0	-	-	1.83					
4590-4597		NO RECOVERY											

