



CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY ESSO STANDARD OIL (AUST.) LTD. FILE NO. FL-115 10L
 WELL KINGFISH A-1 DATE 13 MAY, 17MAY67 ENGRS. JM RS
 FIELD WILDCAT FORMATION _____ ELEV. 31 KB
 COUNTRY AUSTRALIA STATE VIC DRLG. FLD. FRESHWATER GEL CORES 1 - 4
 LOCATION _____ REMARKS OFFSHORE

COMPLETION COREGRAPH

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SAMPLE CHARACTERISTICS: F=Fractured L=Laminated FG; MG; CG=Type Grain Size S:Styloitic V:Vuggy
 PROBABLE PRODUCTION: O=Oil W=Water G=Gas T:Transitional
 TOTAL WATER PERCENT PORE SPACE: 75 50 25
 OIL SATURATION X---X PERCENT PORE SPACE: 25 50 75

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY, MD.		POROSITY %	RESIDUAL SATURATION % PORE SPACE		PERMEABILITY MILLIDARCYs		POROSITY PERCENT		TOTAL WATER PERCENT PORE SPACE	OIL SATURATION PERCENT PORE SPACE
		H	V		OIL	TOTAL WATER	2000	1000	20	10		
NOTE: FIRST 18 SAMPLES ARE TOO FRIABLE FOR CONVENTIONAL ANALYSIS.												
19	7531 - 32	7940		13.3	7.5	39.1						
20	7532 - 33	10		22.2	13.5	40.5						
21	7533 - 34	146		20.1	6.5	44.3						
22	7534 - 35	12		11.1	0.0	52.3						
23	7535 - 36	0.6		16.7	8.4	53.3						
24	7536 - 37	0.4		28.2	23.4	59.8						
25	7539 - 40	2602		30.3	17.5	29.0						
26	7542 - 43	X		21.2	20.8	45.5						
27	7543 - 44	X		24.5	17.1	57.4						
28	7544 - 45	X		24.1	19.1	56.5						
29	7545 - 46	X		25.2	20.6	42.9						
30	7546 - 47	X		25.2	22.2	39.3						
31	7547 - 48	X		22.4	19.9	37.9						
32	7548 - 49	X		25.5	19.6	37.6						
33	7549 - 50	X		22.4	18.3	42.4						
34	7550 - 51	X		25.1	21.7	43.5						
35	7551 - 52	X		24.0	19.6	41.1						
36	7552 - 53	X		21.8	23.8	41.5						
37	7553 - 54	X		27.2	21.3	39.7						
38	7554 - 55	X		25.5	20.6	42.7						
X=VERY FRIABLE SAMPLE UNABLE TO DETERMINE												
39	7565 - 66	X		23.6	18.9	50.5						
40	7566 - 67	X		27.8	18.9	57.8						
41	7568 - 69	X		26.1	20.3	46.4						
42	7571 - 72	X		25.4	19.5	50.8						
43	7572 - 73	X		25.1	16.7	42.2						
44	7574 - 75	X		24.9	22.5	50.2						
45	7575 - 76	X		29.4	16.7	48.0						
46	7577 - 78	X		29.0	21.1	46.3						
47	7580 - 81	1328		26.0	19.2	38.1						
48	7581 - 82	742		24.6	18.9	46.8						
49	7582 - 83	291		18.9	8.5	54.0						
50	7584 - 85	0.6		16.4	0.0	70.4						
51	7586 - 87	3314		23.1	18.6	46.3						
52	7587 - 88	1402		23.5	12.8	49.4						
53	7589 - 90	4769		24.5	11.8	49.0						
54	7591 - 92	548		19.7	7.1	63.5						
55	7592 - 93	43		16.5	6.7	54.2						
56	7594 - 95	820		24.9	13.3	54.3						
57	7595 - 96	164		16.5	6.7	59.4						
58	7596 - 97	83		23.2	14.2	64.9						
59	7596.5 - 97	1580		23.6	12.4	47.7						
60	7600 - 01	13		20.0	7.0	75.0						
61	7601 - 02	1290		27.1	4.8	73.7						
62	7603 - 04	1535		16.6	1.2	79.5						
63	7604 - 05	X		13.7	1.4	75.2						
64	7607 - 08	X		30.4	0.0	85.4						
65	7608 - 09	X		26.0	0.0	80.0						
66	7613 - 14	98		22.3	0.0	78.0						
67	7615 - 16	395		24.2	0.0	85.7						
68	7617 - 18	324		28.2	0.0	86.3						
69	7619 - 20	42		18.7	0.0	66.4						