WOODSIDE (LAKES ENTRANCE) OIL COMPANY N.L.

PROGRESS WELL LOG — LITHOLOGIC DESCRIPTION

WELL: Dutson Downs No 1
SHEET No.: Sixteen
INTERVAL FROM 5070
TO 5378

ELEV. K. B. +16 FT. DATE 31/3/66 LOGGED BY A.A.M. D.G.L

DEPT. NAT. RES & ENV
PE604406

BIT CHANGES | DIP DATA | TESTS | CASINGS-PERFS PLUGS | SW CORES CORES | GRAPHIC LOG DEPTH SCALE 1:600 | DESCRIPTION OF SHOWS AND MUD LOSSES: OIL SHOW RATING, GAS SHOW, FLUORESCENCE, CUT, STAIN, EST. POROSITY | % LITHOLOGY: LIMESTONE, DOLOMITE, SANDSTONE, SHALE, CLAY (MUDSTONE), ANHYDRITE, COAL | LITHOLOGIC DESCRIPTION | FORMATION | AGE

◇ DRILLING RATE (MIN/FT) 1 4

Bit No 19 Reed YT1 AJ — 5100 — 5120

H.F.L.H. 5-10 — 5

Salinity of Water 6,600 ppm NaCl

Bit No 20 5¾ Reed YS1 — 5150 — 5200 — 5224

Bit No 21 8¾ H.T.C. osc — 5250 — 5300 — 5309

Bit No 22 8¾ HTC osc — 5350 — 5378

Salinity of Water 10,900 ppm NaCl

5400

Bit	Dip Data	Tests	Casings-Perfs Plugs	SW Cores Cores	Graphic Log	Oil Show Rating	Gas Show	Fluorescence	Cut	Stain	Est. Porosity	Limestone	Dolomite	Sandstone	Shale	Clay (Mudstone)	Anhydrite	Coal	Lithologic Description	Formation	Age
																100			4912-5130 Interbedded Sandstone Siltstone and Mudstone		
																100					
																100					
																100					
														100							
														100							
														50		20	20	10	5130 - 5260 Mudstone with minor beds of Siltstone		
														20		80					
																90	10		Mudstone and Siltstone as described in previous interval.		
																80	20				
																100					
																100					
																100					
																100					
																100					
																70	20	10			
																90	10				
																100					
																100			5260 - 5378 Interbedded Mudstone and Sandstone		
														50		40	10		Mudstone grey to brown, argillaceous, locally slightly quartzose in part		
														50		40	10				
														30		70					
														20		80					
														10		90					
														30		70					
														30		70					
														100							
														100							
														30		70					
																100					

Sandstone very fine to medium grained, light towards the base with a locally matrix, slightly feldspathic & lithic, mainly quartz grains

UPPER CRETACEOUS