

450351



Baroid Australia PTY. LTD./NL INDUSTRIES INC.

DRILLING FLUID PROPERTY RECAP

COMPANY		AMOCO AUSTRALIA																		WELL		PELICAN NO. 5		REMARKS TREATMENT FORMATION		
DATE	DEPTH	HOLE	TEMP	WEIGHT	VIS	PV	YP	GELS	WATER	CAKE	pH	PI	MI	CI	Ca	SAND	SOLIDS	WATER	OIL	MBC						
1985	Ft	m	°F	ppg	SEC			10	10	LOSS	mm			mg/l	mg/l	%	%	%	%	ppb						
		SIZE						sec	min	A.P.I.																
<u>DECEMBER</u>																										
28	640	195	36"	8.5	120+																					
SEAWATER AND HI-VISCOSITY PILLS																										
29	1350	412	26"	9.5	120+																					
30	1755	535	17½"	90	9.0+	45	9	10	2	8	11.5	2	9.8	.12	.28	10500	360	0.3	5.2	94.8	-	21				
31	4018	1225	"	109	9.3	46	9	20	13	28	13.5	2	11.4	.50	1.10	8500	40	0.2	6.8	93.2	--	31				
<u>JANUARY 1986</u>																										
1	5045	1538	"	111	9.3	49	10	16	15	30	11.6	2	11.3	.40	.95	5800	Tr	Tr	7.0	93.0	--	33				
2	5828	1776	"	-	9.5	39	6	11	8	18	17.5	2	9.0	.05	.30	13500	Tr	Tr	8.0	92.0	--	19				
3	5828	1776	"	-	10.0	66	14	35	18	40	10.4	2	11.0	.30	.80	14900	Tr	Tr	9.0	91.0	--	29				
4	5828	1776	"	-	10.0	72	16	40	18	40	11.6	2	10.5	.20	.60	15000	Tr	Tr	9.0	91.0	--	32				
5	5828	1776	"	122	9.9+	44	13	12	5	13	6.2	1	11.7	1.2	1.8	11500	Tr	Tr	8.0	92.0	--	28	CONDITION MUD - REDUCE WL/CARBONATE CONTAM			
6	5828	1776	"	-	9.3	43	9	11	4	8	5.7	1	11.7	.8	1.2	3600	20	-	5.0	95.0	--	22.5	CASING STUCK - REDUCE WT			
7	5940	1810	12¼"	115	9.3	46	11	12	4	9	6.5	1	11.8	.9	1.4	3800	40	Tr	5.5	94.5	--	22.5				
8	6385	1946	"	115	9.3	43	11	10	4	9	6.6	1	11.8	.8	1.3	5100	90	Tr	5.5	94.5	--	25				
9	6948	2118	"	117	9.2+	45	12	11	4	19	5.1	1	11.8	.7	1.1	5000	110	0.2	5.75	94.25	--	25	ADD LIME AGAINST CARBONATE CONTAM.			
10	7042	2146	"	119	9.1	53	11	16	4	21	5.0	1	11.6	.6	.9	4700	100	0.1	5.75	94.25	--	25	RAISE YP, REDUCE WT.			
11	7010	2137	"	128	9.1	49	13	16	3	11	4.8	1	11.9	.9	1.2	4300	90	0.2	6.25	93.75	-	26				
12	7906	2410	"	-	9.1+	46	11	13	3	10	5.3	1	11.6	.6	1.0	4300	120	0.1	6.0	94.0	-	26	WORK ON BOP'S			
13	7906	2410	"	-	9.1+	45	11	12	2	9	5.3	1	11.5	.6	0.9	4400	110	Tr	6.0	94.0	-	25	WORK ON BOP'S			
14	8345	2443	"	135	9.1	53	16	16	4	17	5.1	1	11.6	.6	1.0	4300	60	0.1	6.2	93.8	-	27				
15	8790	2679	"	141	9.1+	53	16	16	4	16	5.2	1	11.8	.8	1.1	3900	40	0.2	6.4	93.6	-	25				
16	9111	2770	"	150	9.2	54	15	15	4	17	5.1	1	11.9	1.0	1.3	3900	20	0.2	6.8	93.2	-	25				
17	9152	2789	"	108	9.1+	48	16	15	4	16	5.3	1	11.7	.8	1.1	3800	10	0.2	6.8	93.2	-	25	CUT CORE NO.1			
18	9212	2808	"	120	9.1+	53	18	15	4	11	5.0	1	12.0	1.1	1.5	3600	10	0.1	6.6	93.4	-	25				
19	9212	2808	"	128	9.5	50	19	16	3	11	5.4	2	12.2	1.3	1.6	3100	20	Tr	7.2	92.8	-	25	RAISE WEIGHT-REAM BACK TO BOTTOM			
20	9455	2882	"	128	9.5	57	20	18	4	15	5.2	2	12.0	1.3	1.5	3000	40	Tr	7.0	93.0	-	25	CORING			