

450353



Baroid Australia PTY. LTD./NL INDUSTRIES INC.

DRILLING FLUID PROPERTY RECAP

COMPANY

AMOCO AUSTRALIA

WELL

PELICAN NO. 5

DATE 1986	DEPTH Ft m	HOLE SIZE	TEMP °F	WEIGHT ppg	VIS SEC	PV	YP	GELS 10 sec	10 min	WATER LOSS A.P.I.	CAKE mm	pH	PI	MI	CI mg/l	Ca mg/l	SAND %	SOLIDS %	WATER %	OIL %	MBC ppb	REMARKS	TREATMENT	FORMATION	
<u>FEBRUARY</u>																									
14	11966	3647	6"	-	15.0	53	36	15	6	12	6.0	2	12.0	2.2	4.2	1600	40	0.4	27.0	73.0	-	21			
15	11966	3647	6"	122	15.0	52	36	12	4	8	6.4	2	11.5	1.4	3.6	1700	50	0.4	27.0	73.0	-	21	DRILL OUT CMT IN 7" LINER		
16	12028	3666	6"	112	15.0	50	32	13	4	9	6.4	2	10.8	1.0	4.0	1600	80	0.4	27.0	73.0	-	21			
17	12210	3721	"	110	15.0	59	36	17	6	10	5.2	2	10.3	0.7	3.5	1700	80	0.4	27.0	73.0	-	22.5			
18	12262	3737	"	-	15.0	57	31	14	4	10	5.3	2	10.4	0.9	3.7	1800	80	0.3	27.0	73.0	-	21	POOH, PICK UP TURBINE		
19	12338	2760	6"	100	15.0	52	26	14	5	12	5.3	2	11.2	1.15	4.2	2000	60	0.6	26.6	73.4	-	20	ADDING LIME FOR CO ₂ CONTAM.		
20	12469	3800	"	106	15.0	50	30	12	5	10	5.4	2	12.3	2.5	5.0	2000	60	0.5	26.8	73.2	-	20	" " " " "		
21	12523	3817	"	95	*15.0	61	26	12	5	10	7.8	2	12.0	2.9	5.6	2300	60	0.6	27.0	73.0	-	17	*BOTTOMS UP SAMPLE		
22	12874	3924	"	108	15.0	48	25	10	4	8	5.5	2	12.0	3.5	7.3	2800	80	0.6	26.8	73.2	-	18	ADDING LIME FOR CO ₂ CONTAM.		
23	13213	4027	"	109	15.3	46	24	11	4	8	5.8	2	11.9	4.3	9.3	2700	60	0.6	27.8	73.2	-	18	RAISE MUD WEIGHT		
24	13363	4073	"	-	15.3	48	24	11	4	9	5.6	2	11.8	4.0	8.8	2900	80	0.5	27.8	72.2	-	19	BIT TRIP		
25	13477	4108	"	102	15.5	46	24	10	3	7	6.1	2	11.8	3.8	10.0	2900	60	0.6	28.4	71.6	-	17	RAISE MUD WEIGHT		
26	13631	4155	"	113	15.5	47	26	12	5	10	5.5	2	11.9	4.3	10.1	3000	60	0.6	28.4	71.6	-	18	DRILLING		
27	13748	4190	"	113	15.5	49	27	11	3	6	5.1	2	11.8	5.8	8.4	3000	60	0.6	28.6	71.4	-	17	ADDING LIME		
28	13765	4195	'	-	15.5	50	28	11	4	8	5.3	2	11.7	6.0	9.0	3000	80	0.6	28.6	71.4	-	16	POOH: PCIK UP TURBINE		
<u>MARCH</u>																									
1	14000	4267	"	98	15.8	50	24	10	4	7	4.9	2	12.0	5.6	11.0	3000	60	0.6	29.4	70.6	-	15	RAISE MUD WEIGHT		
2	14000	4267	"	111	15.8	50	25	10	4	6	5.0	2	11.9	5.5	11.0	3000	60	0.6	29.4	70.6	-	15	ELEC. LOGS; WIPER TIRP		
3	14000	4267	"	-	15.8	50	26	10	4	6	5.1	2	11.8	5.0	10.1	3000	60	0.6	29.4	70.6	-	16	ELEC. LOGS		
4	14000	4267	"	-	15.8	50	25	10	4	6	5.1	2	11.8	5.0	10.0	3000	60	0.6	29.4	70.6	-	16	" "		
5	14000	4267	"	-	15.8	50	25	9	4	6	5.2	2	11.7	4.9	10.0	3100	60	0.6	29.4	70.6	-	16	" "		
6	14000	4267	"	96	15.8	50	26	10	3	7	4.9	2	11.7	4.3	9.2	3000	60	0.5	29.4	70.6	-	16	CIRC. PRIOR TO PLUGGING BACK		
7	14000	4267	"	98	15.8	48	26	9	4	6	4.5	2	11.9	4.8	9.7	3200	60	0.5	29.4	70.6	-	16	SET CMT. PLUGS - DRESS CMT		
8	13230	4032	"	95	15.8	49	27	9	4	6	4.4	2	11.9	4.6	9.5	3200	60	0.5	29.4	70.6	-	16	RUN 5" LINER		
9	13337	4065	"	-	15.8	48	26	9	4	6	4.4	2	11.8	4.6	9.3	3200	60	0.5	29.4	70.6	-	16	CMT LINER		