

Well PELICAN NO 5	Area OFFSHORE BASS STRAIT	Field W/C T22/P
Rig DIAMOND M EPOCH	Casing Size (5 ")	Date 8 MARCH, 1986

Cement Data			
Job Type (Check one)	Well Depth	Bit Size	Mud Weight (Prior to cementing)
<input checked="" type="checkbox"/> (1) Single Stage	TD - 14,000'	6"	In
<input type="checkbox"/> (1) and (2) Two Stage	PBTD - 13,337		Out
			15.8 PPG 15.8 PPG

Cement Interval	From	To	Total	Remarks
1.	13337'	11671'	1666'	T.O.L. 11670.56'
2.				

Cement Type	Sacks	Yield (Cu. Ft./Sx)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)
1 Lead "G"	195	1.73	337	18.0	35% SSA-1; 53 PPSX Barite
1 Tail					
2 Lead					
2 Tail					

Mixed Water Used: Type	Amount	Additives and amount (Pre mixed in water)
1 Lead FRESH DRILLWATER	29.2 bbls	2% CFR-2, 0.7% HALAD 22A, 2.0% HR-12
1 Tail		
2 Lead		
2 Tail		

(a) Total Slurry Volume (cu. ft.)		(b) Gauge Hole Volume (cu. ft.)		(c) Caliper Volume (cu. ft.)		Average Hole Size		% Excess	
1	2	1	2	1	2	1	2	1	2
337				259		(logs) 7.53"		30	

Note: % Excess is calculated on basis of (a-b) + b with no caliper survey or by (a-c) + c with caliper survey (within the cement interval)

No. of Bbl's to Displace Plug	Calculated	Actual
<input type="checkbox"/> Rig Pump or <input checked="" type="checkbox"/> CMT Unit	1 210 bbls	1 194 bbls
	2	2

* Casing Data			
Last Casing Set (measured from RKB)	Size	Weight	Grade
11,966	7 "	29 ppf	N-80
Final Casing String - Top to Bottom (RKB to top of CSG string 11670.56)			

Joints	Description	Length	Set @ RKB
1	TIW LG-6 SETTING COLLAR	8.04	11678.60
1	TIW TANDEM CONE HYDRO HANGER	7.00	11685.60
39	5" 18#/FT N-80 BT x C CSG	1529.62	13215.22
1	TIW H.R. LANDING COLLAR	1.05	13216.27
3	5" 18#/FT N-80 BT x C CSG	118.53	13334.80
1	TIW LS-2 FLOAT SHOE	2.20	13337.00

Operational Times	
Start CSG in @	0800 8 MARCH Hrs.
Running CSG	10 Hrs. 30 Min's.
Circulating 1	4 Hrs. Min's.
2	Hrs. Min's.
Mixing CMT 1	0 Hrs. 15 Min's.
2	Hrs. Min's.
Displacing 1	0 Hrs. 45 Min's.
2	Hrs. Min's.
Plug Bumped @	0500 Hrs 9 March 86
w/1	2000 Psi
w/2	Psi
Total Time	21 Hrs. 0 Min's.
Surveys Run	CBL Temp. None
Top of CMT @	11,350 (CALC)
Based upon	
Toolpusher	C. R. JENKINS/P. TOBEY
Cementer	JOHN MIDDLETON (HOWCO)
Co. Rep.	GUILLORY/MOSNESS

Total Joints in string	Total Joint length	
42 CSG + 4 Tools = 46 Total	(1648.15; 1666.44-overall)	
Centralizers: Quantity	Make	Type
41	Gemoco	S.O.B.
Total Section Covered	Spacing	
13337-11670'	1/JOINT - ENTIRE LINER	

NOTE: PLACED R/A MARKERS @ 12943.24; 12281.82; 12,242.71'; 12,124.76; 12,047.21'

Overall Job Remarks:

CASING TORQUE WAS VERY ERRATIC. AT TIME THE BTC WOULD BE 3/8" ABOVE BOX @ FULL TORQUE AND OTHER TIMES COMPLETELY BURIED L.C. SHEARED PREMATURELY @ 1700 PSI FORCING LINER TO BE SET ON BTM

*Casing measurements in feet
 meters

Company Representative
J. E. GUILLORY/T. L. MOSNESS