

Casing - Cementing Report  
Form 20 (6-79)

Company  
Amoco Australia Pet Co

Attach Form 19

Well Pelican No 5	Area Offshore Bass Strait	Field WC - T22P
Rig Diamond M Epoch	Casing Size ( 7 ")	Date 13-2-86

Cement Data									
Job Type (Check one)		Well Depth		Bit Size		Mud Weight (Prior to cementing)			
<input checked="" type="checkbox"/> (1) Single Stage <input type="checkbox"/> (1) and (2) Two Stage		11,966		8 1/2		In 15.0		Out 15.0 (PPC)	
Cement Interval		From	To	Total	Remarks				
1.		11,966	9600	2366 FT	TOL @ 9600.05'				
2.									
Cement Type		Sacks	Yield (Cu. Ft./Sx)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)			
1 Lead	11C"	950	1.47	1396	16.0	35% SSA-1 (Silica Flour)			
1 Tail									
2 Lead									
2 Tail									
Mixed Water Used Type		Amount		Additives and amount (Pre mixed in water)					
1 Lead	Fresh Drill Water	135 bbl		1.75% CFR-2 1.0% Halad 22A, 1.2% 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
1396				1214		11.7"		15%	

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 <input type="checkbox"/> Rig Pump or <input checked="" type="checkbox"/> CMT Unit	Calculated		Actual	
	1	254	1	235
	2		2	

\* Casing Data

Last Casing Set (measured from RKB) 9824	Size 9 5/8 "	Weight 53.50 PPF	Grade N-80
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Final Casing String - Top to Bottom (RKB to top of CSG string )

Joints	Description	Length	Set @ RKB
1	TIW LG-6 Setting Collar	8.10	9609.05
1	TIW EJIB Hydr. Hanger	7.50	9616.55
54	7" 29# N-80 BT x C	2058.45	11,675.00
1	7" 29# N-80 BT x C (pup)	15.35	11,690.35
4	7" 29# N-80 BT x C	153.34	11,843.69
1	Landing Collar	1.00	11,844.69
2	7" 29# N-80 BT x C	78.66	11,923.35
1	Float Collar	1.00	11,924.35
1	Jt 7" 29# N-80 BT x C	38.75	11,963.10
1	Set Shoe	2.90	11,966.00

Total Joints in string 62 tools	Total Joint length ( 2365.05 )
Centralizers: Quantity 19 2	Make Weatherford
Total Section Covered 11,966 - 11,598	Type 19-Bowstring 2-Positive
11,598 - 10,984	Spacing 1/2 Joints

Overall Job Remarks:  
CSG screwed together reasonably well. BT x C diamonds were inconsistent on torque; had to set torque at 6500 ft - lbs

Operational Times	
Start CSG in @	1430 Hrs.
Running CSG	5 Hrs. - Min's.
Circulating 1	6 Hrs. 30 Min's.
2	Hrs. Min's.
Mixing CMT 1	0 Hrs. 45 Min's.
2	Hrs. Min's.
Displacing 1	1 Hrs. 0 Min's.
2	Hrs. Min's.
Plug Bumped @	235 bbls
w/1	4000 Psi
w/2	Psi
Total Time	8 Hrs. 30 Min's.
Surveys Run	CBL X Temp. None
Top of CMT @	9480
Based upon Rev out after job	
Toolpusher	J. Bracey
Cementer	P. Unwin/HOWCO
Co. Rep.	L. Transier/T. L. Mosness

\* Casing measurements in  feet  meters

Company Representative  
L. Transier/T. L. Mosness 13-2-86