

Casing - Cementing Report

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Company AMOCO AUSTRALIA

Attach Form 19

304267

Well YOLLA NO. 1	Area T14P	Field BASS STRAIT
Rig GLOMAR "ROBERT F. BAUER"	Casing Size ( 9-5/8" )	Date 4 SEPTEMBER ' 85

Cement Data			
Job Type (Check one)	Well Depth	Bit Size	Mud Weight (Prior to cementing)
<input type="checkbox"/> (1) Single Stage <input checked="" type="checkbox"/> (1) and (2) Two Stage	10,981'	12-1/4"	In: 9.8 Out: 9.8

Cement Interval	From	To	Total	Remarks
1.	10,957	7000	3957	
2.	6,477	5000	1477	

Cement Type	Sacks	Yield (Cu. Ft./Sck)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)
1 Lead 'G'	1975	1.15	2271.3	15.8	
1 Tail					
2 Lead 'G'	436	1.15	501.4	15.8	
2 Tail					

Mixed Water Used: Type	Amount	Additives and amount (Pre mixed in water)
1 Lead FRESH	235 bbls	9.6 gal/10bbl CFR-2, 6.9gal/10bbl HR-13L
1 Tail		Halad-22A (1/2% BWOC)
2 Lead FRESH	52 bbls	9.6 gal/10bbl CFR-2, 6.9gal/10bbl HR-13L
2 Tail		Halad-22A (1/2% BWOC)

(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
2271.3	501.4	1239.8	472.4	2200	478.1	13.1"	13.1"	3.2%	4.9%

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 checked="" type="checkbox"/> Rig Pump or <input type="checkbox"/> CMT Unit	Calculated		Actual	
	1	794.6 bbls	1	775.5 bbls
	2	475.5 bbls	2	470.7 bbls

\* Casing Data

Last Casing Set (measured from RKB) 5749'	Size 13-3/8" "	Weight 68 & 72 LB/FT	Grade N-80
Final Casing String - Top to Bottom (RKB to top of CSG string) 292 FT.			

Joints	Description	Length	Set @ RKB
1	9-5/8" Howco Float Shoe	1.85	10,957.24
2-3	9-5/8" Buttress, 47ppf, N-80 csg	78.25	10,878.99
4	9-5/8" Howco Float Collar	1.45	10,877.54
5-117	9-5/8" Buttress, 47ppf, N-80 csg	4395.09	6,482.45
118	9-5/8" Howco Multiple Stage Cmtr.	3.28	6,479.17
119-276	9-5/8" Buttress, 47ppf N-80csg	6183.02	296.15
277	9-5/8" Casing Hanger for Cameron WS-1, 18-3/4", 10,000 psi wp	2.30	293.85
278-285	9-5/8" Buttress, 47ppf, N-80	313.7	-19.52
Running String			

Total Joints in string 273 Jts. 9-5/8" Casing ( 10,665.24' )

Total Section Covered ML-10,957.24'	Spacing
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Overall Job Remarks:

Operational Times	
Start CSG in @	1415 Hrs.
Running CSG	14 Hrs. 30 Min's.
Circulating 1	2 Hrs. 30 Min's.
2	2 Hrs. 30 Min's.
Mixing CMT 1	1 Hrs. 35 Min's.
2	1 Hrs. 10 Min's.
Displacing 1	1 Hrs. 40 Min's.
2	1 Hrs. 20 Min's.
Plug Bumped @	
w/1	3400 Psi
w/2	3000 Psi
Total Time	25 Hrs. 15 Min's.
Surveys Run	
CBL	Temp. None
Top of CMT @	
Based upon	
Toolpusher	Goss/Lawson
Cementer	Cashman/Baker
Co. Rep.	C. Blackburn

\*Casing measurements in  feet  
 meters

Company Representative  
C. L. Blackburn/G. A. Cowan