

Well YOLLA NO. 1	Area BASS STRAIT	Field
Rig GLOMAR ROBERT F. BAUER	Casing Size (13-3/8 ")	Date 11 JULY 1985

Cement Data

Job Type (Check one) <input checked="" type="checkbox"/> (1) Single Stage <input type="checkbox"/> (1) and (2) Two Stage	Well Depth 5769	Bit Size 17/1-2	Mud Weight (Prior to cementing)	
			In 9.1	Out 9.1

Cement Interval	From	To	Total	Remarks
1.	5748	1109	4639	
2.				

Cement Type	Sacks	Yield (Cu. Ft./Sx)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)
1 Lead G	2200	1.94	4268	12.8	
1 Tail G	500	1.15	575	15.8	
2 Lead					
2 Tail					

Mixed Water Used: Type	Amount	Additives and amount (Pre mixed in water)
1 Lead FRESHWATER	566 bbls	2.5% BENTONITE BWOC, 3.8 gal/10 bbl HR-6L
1 Tail FRESHWATER	60 bbls	5.5 gal/10 bbl HR-6L
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	1	1	1	2	1	2
4843	3273	4850				

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 checked="" type="checkbox"/> Rig Pump or <input type="checkbox"/> CMT Unit	1	806	1	
	2		2	

*** Casing Data**

Last Casing Set (measured from RKB) 1309	Size 20 "	Weight 129 ppf, 94 ppf	Grade
Final Casing String - Top to Bottom (RKB to top of CSG string 292 ft.)			

Joints	Description	Length	Set @ RKB
	RKB to 13-3/8" csg hanger	292	292
1(143)	Hanger joint	13.44	305.44
117 (142-26)	13-3/8", 68 ppf, N-80 csg	4547.45	4852.89
21 (25-5)	13-3/8", 72 ppf, N-80 csg	815.12	5668.01
1 (4)	13-3/8" Howco Float collar	1.46	5669.47
2 (3-2)	13-3/8", 74 ppf, N-80 csg	76.67	5746.14
1 (1)	13-3/8", Howco Float Shoe	1.96	5748.10

Total Joints in string 143	Total Joint length (5456.50)	
Centralizers: Quantity	Make	Type
Total Section Covered	Spacing	

Overall Job Remarks:

Operational Times	
Start CSG in @	0930 Hrs.
Running CSG	10 Hrs. 30 Min's.
Circulating 1	1 Hrs. 00 Min's.
2	Hrs. Min's.
Mixing CMT 1	2 Hrs. 30 Min's.
2	Hrs. Min's.
Displacing 1	1 Hrs. 30 Min's.
2	Hrs. Min's.
Plug Bumped @	
w/1	Psi
w/2	Psi
Total Time	15 Hrs. 30 Min's.
Surveys Run	
CBL	Temp. None
Top of CMT @	
Based upon	
Toolpusher	LAWSON
Cementer	D. HOOVER
Co. Rep.	C.L. BLACKBURN

*Casing measurements in feet
 meters

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