

Casing - Cementing Report
Form 20 (6-79)

22

Company AMOCO AUSTRALIA PETROLEUM

Attach Form 19

Well KOORKAH NO 1	Area BASS STRAIT	Field TASMANIA
Rig DIAMOND M EPOCH	Casing Size (30 ")	Date 28 NOVEMBER 1985

CLASS 1

Cement Data

Job Type (Check one)	Well Depth	Bit Size	Mud Weight (Prior to cementing)	
			In	Out
<input checked="" type="checkbox"/> (1) Single Stage <input type="checkbox"/> (1) and (2) Two Stage	629'	36"	Seawater	Seawater

Cement Interval	From	To	Total	Remarks
1.	624'	295'	329'	Returns to Seabed
2.				

Cement Type	Sacks	Yield (Cu. Ft./Sx)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)
1 Lead Class 'C'	1680	1.15	1932	15.8	
1 Tail					
2 Lead					
2 Tail					

Mixed Water Used: Type	Amount	Additives and amount (Pre mixed in water)
1 Lead Seawater	200 bbls	1% CaCl2 (BWOW)
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
1932		712						171%	

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	26	1	26
	2		2	

* Casing Data

Last Casing Set (measured from RKB)	Size	Weight	Grade
Final Casing String - Top to Bottom (RKB to top of CSG string) 288'			

Joints	Description	Length	Set @ RKB
1	30" Cameron WSI Wellhead	46.68	334.68
1-6	30" 1" wall, Grade (B)	246.46	581.14
1	30" shoe JNT	42.85	623.99
Note: All connectors are Dril Quip NS-60 Quik Stab			

Total Joints in string	Total Joint length (335.99')	
Centralizers: Quantity NONE	Make	Type
Total Section Covered	Spacing	

Overall Job Remarks:
Cut job short from 2000 SXS to 1680 SXS due to faulty vent line pressure regulator caused by cement and rocks

Operational Times	
Start CSG in @	0300 Hrs.
Running CSG	10 Hrs. 0 Min's.
Circulating 1	0 Hrs. 30 Min's.
2	Hrs. Min's.
Mixing CMT 1	1 Hrs. 25 Min's.
2	Hrs. Min's.
Displacing 1	0 Hrs. 5 Min's.
2	Hrs. Min's.
Plug Bumped @	N/A
w/1	Psi
w/2	Psi
Total Time	12 Hrs. 0 Min's.
Surveys Run	
CBL	Temp. None X
Top of CMT @	Seabed
Based upon	Observation
Toolpusher	C. Jenkins
Cementer	P. Unwin
Co. Rep.	J. E. Guillory

*Casing measurements in feet
 meters

Company Representative
J. E. Guillory/J. G. Rankin