450363

Casing – Cementing Report
Form 20 (6-79)

110

Company	Attach Form 18
AMOCO AUSTRALIA	

Well	Area	Field
PELICAN # 5	BASS STRAIT	TASMANIA
Rig	**Casing Size**	**Date**
DIAMOND M EPOCH	(13-3/8 ")	7 JANUARY, 1986

Cement Data

Job Type (Check one)	Well Depth	Bit Size	Mud Weight (Prior to cementing) In	Mud Weight (Prior to cementing) Out
☒ (1) Single Stage ☐ (1) and (2) Two Stage	5828'	17½"	9.3	9.3

Cement Interval		From	To	Total	Remarks
	1.	5754	1113	4641	Open hole caliper + 200' overlap
	2.				in 20"

Cement Type		Sacks	Yield (Cu. Ft./Sx)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)
1 Lead	'G' 'G'	413 1230	2.74 1.94	1132	12.8 12.8	35% SF
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	Drillwater	468 BBL	2.5% Gel + 0.5% CFR-2 + 0.16% HR-5
1 Tail			
2 Lead			
2 Tail			

(a) Total Slurry Volume (cu. ft.) 1	2	(b) Gauge Hole Volume (cu. ft.) 1	2	(c) Caliper Volume (cu. ft.) 1	2	Average Hole Size 1	2	% Excess 1	2
4093				3846				6	

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
☒ Rig Pump or ☐ CMT Unit	1	789	1	789 No Bump
	2		2	

* Casing Data

Last Casing Set (measured from RKB)	Size	Weight	Grade
1313'	20 "	94	B

Final Casing String – Top to Bottom
(RKB to top of CSG string 324')

Joints	Description	Length	Set @ RKB
1	13-3/8" x 18-3/4" Hanger w/ pup	14.93	338.93
135	13-3/8" 72#/ft N-80 D/Q No-cross	5331.19	5670.12
1	13-3/8" Float Collar	1.60	5671.72
2	13-3/8" 72#/ft N-80 BTC	79.88	5751.60
1	13-3/8" Float Shoe	2.07	5753.67

Total Joints in string	Total Joint length
137	(5411.07)

Centralizers: Quantity	Make	Type
None	-	-

Total Section Covered	Spacing
-	-

Overall Job Remarks:
No evidence of plugs shearing left 122 BBL
contaminated CMT F/3050 - 3876'. Found dart
& top plug @ 3876. No CMT in shoe jts

Operational Times

Start CSG in @	0030	Hrs.		
Running CSG	17	Hrs.	0	Min's.
Circulating 1	2	Hrs.	30	Min's.
2		Hrs.		Min's
Mixing CMT 1	2	Hrs.	50	Min's.
2		Hrs.		Min's.
Displacing 1	1	Hrs.	45	Min's.
2		Hrs.		Min's

Plug Bumped @ -
w/1 No Bump Psi
w/2 Psi

Total Time 24 Hrs. 05 Min's.

Surveys Run
CBL Temp. None
Top of CMT @ 1300
Based upon Differential PSI

Toolpusher Bracey/Hazelwood
Cementer Sisely/Howco
Co. Rep. Guillory/Moose

*Casing measurements in ☒ feet ☐ meters

Company Representative