

Casing - Cementing Report
Form 20 (6-79)

24

Company
AMOCO AUSTRALIA

Attach Form 18

Well KOORKAH # 1	Area BASS BASIN	Field T/18P
Log DIAMOND M 'EPOCH'	Casing Size (13 3/8 ")	Date 8 DECEMBER, 1985

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		5246'		12 1/4"		In		Out	
						9.8		9.8	
Cement Interval		From	To	Total		Remarks			
1.		4475'	919'	3556		Lead Slurry			
2.		5208'	4475'	733		Tail Slurry			
Cement Type		Sacks	Yield (Cu. Ft./Sack)	Slurry Volume (Cu. Ft.)	Lbs./Gal.	Additives and amount (Pre blend)			
1 Lead	G	2400	1.94	4656	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	617 bbls		2.5% Ge1 (BWOW), 0.5% CFR-2 0.16% HR-5 (BWOC)					
1 Tail	Freshwater	60 bbls		0.5% CFR-2, 0.2% HR-5 (BWOC)					
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
5165				3940		19.1		31	
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	6116			1	6070		
		2				2			
* Casing Data									
Last Casing Set (measured from RKB)		Size	Weight	Grade					
1319		20	94 lb/ft	NS-60					
Final Casing String - Top to Bottom (RKB to top of CSG string)				288'					

Joints	Description	Length	Set @ RKB
1	Weatherford 13 3/8" Float Shoe	2.08	5207.89
2-3	13 3/8" Casing, 68 lb/ft, N-80	78.50	5205.81
4	Weatherford 13 3/8" Float Collar	1.61	5127.31
5-45	13 3/8" Casing, 68 lb/ft, N-80	1582.47	5125.7
46-128	13 3/8" Casing, 72 lb/ft, N-80	3238.46	3543.23
129	13 3/8" Casing, 72 lb/ft, N-80,	14.45	304.77
130	13 3/8" Casing Hanger	2.32	290.32
Total Joints in string		Total Joint length ()	
126		4919.89	
Centralizers: Quantity	Make	Type	
Total Section Covered	Spacing		
Overall Job Remarks:			

Operational Times	
Start CSG in @	1000 _____ Hrs.
Running CSG	11 _____ Hrs. 30 _____ Min's.
Circulating 1	1 _____ Hrs. 30 _____ Min's.
2	_____ Hrs. _____ Min's.
Mixing CMT 1	4 _____ Hrs. 0 _____ Min's.
2	_____ Hrs. _____ Min's.
Displacing 1	1 _____ Hrs. 0 _____ Min's.
2	_____ Hrs. _____ Min's.
Plug Bumped @	2300 PSI
w/1	_____ Psi
w/2	_____ Psi
Total Time	18 _____ Hrs. 0 _____ Min's.
Surveys Run	
CBL	Temp. _____ None <input checked="" type="checkbox"/>
Top of CMT @	919 FT
Based upon	CALCULATED
Toolpusher	Jenkins/Jordan
Cementer	Sisely
Co. Rep.	Transier/Cowan

* Casing measurements in feet
 meters

Company Representative
L. Transier