297072

5.3.1

SAGASCO Resources Ltd

CASING AND CEMENTING RECORD

Well Name:	King 1	Permit:	T/18P
Job Type:	30" Casing	Rig Name:	Ocean Epoch

CASING DETAILS :

Jts	Size	Weight	Grade	Range	Connection	Burst	Collapse
3	30"	310	B	3	ST2		

Note: All measurements RKB; give depth of float collar and float shoe.

Description	Length	Bottom	Top
Shoe Joint (Halliburton Float Shoe)	12.13	127.46	115.33
Intermediate Joint	11.71	115.33	103.62
30" Housing Joint	10.36	103.62	93.26
5" HWDP to RT	93.26	93.26	0.00
Total :	127.46		

Centralisers:	Number:	Nil
	Location:	

Cementing Data

Mud Type :	SW / Bentonite							
Mud Wt (ppg):	8.9	VIS/PV/YP :	-	Gels (10s/10m):		WL (ml) :		
Bit Size (in):	26/36	Total Depth:(m)	133	Ave. Hole Dia."	36	Based on :	Bit	
Last Casing :	Size / Weight :	Nil	ins / ppf	Set at : (m)	127.46	Excess (%) :	100	
Cement Fill :	Lead Slurry :	From : (m)		To : (m)		RT to GL : (m)	N/A	
	Tail Slurry :	From : (m)	127.46	To : (m)	94.48	RT to ML : (m)	94.48	
Hole Volume:	Open Hole-cuft:	618	Cased Hole-cuft:	42	Total :	660		
Slurry Volume:	Lead Slurry-cuft:	0	Tail Slurry - cuft :	878.6	Total :	878.6	cuft.	
Mud Flush :	40	Bbl .]	[Type:	SW				
Lead Slurry :	Cement:	0	Sacks]	[Class:		Slurry Density :		ppg
Additives:								
Mix Water:		gal/sack	FW or SW ?			Slurry Yield :		cuft/sack
Tail Slurry:	Cement :	764	Sacks]	[Class:	G	Slurry Density :	15.8	ppg
Additives :	1% CaCl2							
Mix Water :	5.00	gal/sack	FW or SW ?		SW	Slurry Yield :	1.15	cuft/sack
Displacement								
Cement Unit :	Fluid 1 Type:	SW	Pumped:	10	Bbl. actual	10	Bbl. calculated	
	Fluid 2 Type:		Pumped:		Bbl. actual	{	Bbl. calculated	
Mud Pump:	Fluid 1 Type:		Pumped:		Bbl. actual	{	Bbl. calculated	
	Fluid 2 Type:		Pumped:		Bbl. actual	{	Bbl. calculated	
Plugs Used:	Top - (Y/N)	N	Type :		Make:			
	Bottom-(Y/N)		Type:		Make:			
Returns during job. (Y/N)		Y	Comment:	Returns to sea bed observed with ROV.				

TIME Hr:min	Pressure psi	Rate BPM	Description/Comment
30-Oct-92			
20:30			Run 30" casing. Observe with ROV.
23:35			Land PGB in TGB. (Slope 1 deg towards bow)
23:45	100-200	6-8	Circulate 40 Bbl of SW.
23:50	200-400	4-6	Mix & pump cement slurry
31-Oct-92			
0:35	400	6	Displace with 10 bbl SW
0:37			Shut down.Bleed off - float holding. Check slope indicator - 1.25 deg.
0:43			Back out 30" R/tool & retrieve. Observe with ROV.

Remarks: Cement using 5" DP tail pipe below 30" running tool.

Cementing Service Company:	Halliburton	Cementer:	P.Watson
SAGASCO Representantive:	R.King/J.Lambert	Date:	30-31 Oct 92