

SAGASCO Resources Ltd

CASING AND CEMENTING RECORD

Well Name: Flinders 1 Permit: T/25P
 Job Type: 30" Casing Rig Name: Ocean Epoch

CASING DETAILS :

Jts	Size	Weight	Grade	Range	Connection	Burst	Collapse
3	30"	310 ppf	B	3	ST-2		

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

Description	Length	Bottom	Top
30" Float Shoe (Halliburton)	12.38	124.53	112.15
30" Intermediate Jt	11.90	112.15	100.25
30" Housing Jt (Vetco SG5)	10.25	110.25	90.00
Top PGB/Housing to RT.	90.00	90.00	RT
Total:	124.53		

Centralisers: Number: N/A
 Location:

Cementing Data

Mud Type :	SW / Bentonite / Polymer						
Mud Wt (ppg):	8.6	VIS/PV/YP :	-	Gels (10s/10m):	---	WL (ml) :	-
Bit Size (in):	26/36	Total Depth:(m)	127.6	Ave. Hole Dia.":	38	Based on :	Cmt Returns**
Last Casing :	Size / Weight :	nil	ins / ppf	Set at : (m)		Excess (%) :	+ 100**
Cement Fill :	Lead Slurry :	From : (m)		To : (m)		RT to GL : (m)	n/a
	Tail Slurry :	From : (m)	124.53	To : (m)	91.55	RT to ML : (m)	91.55
Hole Volume:	Open Hole-cuft:	545	Cased Hole-cuft:	80	Total :	625	cuft.
Slurry Volume:	Lead Slurry-cuft:	0	Tail Slurry - cuft :	805	Total :	805	cuft.
Mud Flush :	5	Bbl.] [Type:	SW				
Lead Slurry :	Cement:		Sacks] [Class:		Slurry Density :		ppg
Additives:							
Mix Water:		gal/sack	FW or SW ?		Slurry Yield :		cuft/sack
Tail Slurry:	Cement:	700	Sacks] [Class:	G	Slurry Density :	15.8	ppg
Additives :	2% 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:	11	Bbl. actual	11	Bbl. calculated
	Fluid 2 Type:	n/a	Pumped:		Bbl. actual	{	Bbl. calculated
Mud Pump:	Fluid 1 Type:	n/a	Pumped:		Bbl. actual	{	Bbl. calculated
	Fluid 2 Type:	n/a	Pumped:		Bbl. actual	{	Bbl. calculated
Plugs Used:	Top - (Y/N)	N	Type :		Make:		
	Bottom-(Y/N)	N	Type:		Make:		
Returns during job. (Y/N)	Y		Comment:	Full returns. Observe with ROV.Estimate 8Bbl cmt to sea bed.			

TIME Hr:min	Pressure psi	Rate BPM	Description/Comment
17:31	1000		Rig up & Test Lines
17:35	100	4	Pump 5 bbl preflush
17:47	250	5	Mix & pump cement
18:18	150	5	Displace cement
18:20			Bleed off. No flow back - float holding.Back out & retrieve R/tool.

Remarks: Cement job performed by inner string method using 5" DP stinger below 30" running tool.

Cementing Service Company: Halliburton Cementer: P.Burr
 SAGASCO Representative: J.Lambert Date: 29-Dec-92