

SAGASCO Resources Ltd

CASING AND CEMENTING RECORD

Well Name: King 1 Permit: T/18P
 Job Type: Abandonment Plug 4 Rig Name: Ocean Epoch

CASING DETAILS :

Jts	Size	Weight	Grade	Range	Connection	Burst	Collapse

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

Description	Length	Bottom	Top
Total :	0.00		

Centralisers: Number:
 Location:

Cementing Data

Mud Type : FW/PHPA

Mud Wt (ppg): 9.5 VIS/PV/YP : 60/-/ Gels (10s/10m): WL (ml) :
 Bit Size (in): n/a Total Depth:(m) 130** Ave. Hole Dia." Based on :
 Last Casing : Size / Weight : 13.375/68 ins / ppf Set at : (m) 403 Excess (%) : -
 Cement Fill : Lead Slurry : From : (m) - To : (m) - RT to GL : (m)
 Tail Slurry : From : (m) 130 To : (m) 110 RT to ML : (m) 94.48

Hole Volume: Open Hole-cuft: Cased Hole-cuft: 56 Total : 56 cuft.
 Slurry Volume: Lead Slurry-cuft: 0 Tail Slurry - cuft : 55.2 Total : 55.2 cuft.
 Mud Flush : 6 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 : 48 Sacks] [Class: G Slurry Density : 15.8 ppg
 Additives :
 Mix Water : 5.00 gal/sack FW or SW ? SW Slurry Yield : 1.15 cuft/sack

Displacement
 Cement Unit : Fluid 1 Type: SW Pumped: 0.5 Bbl. actual 0.5 Bbl. calculated
 Fluid 2 Type: Mud Pumped: 5 Bbl. actual 5 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) N Type: Make:

Returns during job. (Y/N) Y Comment:

TIME	Pressure	Rate	Description/Comment
Hr:min	psi	BPM	
9:17	150	4	Pump 6 bbl SW ahead
9:19	1000		Pressure test lines
9:30	150-300	6	Mix & pump cement
9:35	100	5	Pump 0.5 bbl SW behind
9:36	250	6	Displace with mud
9:37			Stop pumping.POOH with cementing string.

Remarks: Use 5"DP with 12 jts 2 3/8" tubing cementing string.
 ** 13-3/8" Bridge Plug is set @ 130 m in 13 3/8" casing above the 9 5/8" casing cut @ 140m.
 Pressure test plug #4 and casing to 1000 psi

Cementing Service Company: Halliburton Cementer: P. Watson
 SAGASCO Representative: S . Irvine/A. Chapman Date: 23-Nov-92