

SAGASCO Resources Ltd

CASING AND CEMENTING RECORD

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

CASING DETAILS :

| Jts | Size | Weight | Grade | Range | Connection | Burst | Collapse |
|-----|------|--------|-------|-------|------------|-------|----------|
| | | | | | | | |
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Note: All measurements RKB; give depth of float collar and float shoe.

| Description | Length | Bottom | Top |
|----------------|-------------|--------|-----|
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| | | | |
| 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): 8.5 Total Depth (m): 2223 Ave. Hole Dia.: 8.5 Based on: Bit
 Casing: Size / Weight: 9.625/47 ins / ppf Set at: (m) 1237 Excess (%): -
 Cement Fill: Lead Slurry: From: (m) - To: (m) - RT to GL: (m) -
 Tail Slurry: From: (m) 2085 To: (m) 2015 RT to ML: (m) 94.48
 Hole Volume: Open Hole-cuft: 90.4 Cased Hole-cuft: 0 Total: 90.4 cuft.
 Slurry Volume: Lead Slurry-cuft: 0 Tail Slurry - cuft: 90.85 Total: 90.85 cuft.
 Mud Flush: 20 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: 79 Sacks [Class: G Slurry Density: 15.8 ppg
 Additives: 1 gal SCR100 / 10 bbl mix water
 Mix Water: 5.00 gal/sack FW or SW ? FW Slurry Yield: 1.15 cuft/sack

Displacement

| Cement Unit | Fluid 1 Type | SW | Pumped: | Bbl. actual | { | Bbl. calculated |
|-------------|----------------|-----|---------|-------------|---|-----------------|
| Mud Pump: | Fluid 1 Type: | Mud | Pumped: | 115 | { | 115 |
| | Fluid 2 Type: | | Pumped: | | { | |
| Plugs Used: | Top - (Y/N) | N | Type: | | { | |
| | Bottom - (Y/N) | N | Type: | | { | |

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

| TIME Hr:min | Pressure psi | Rate BPM | Description/Comment |
|----------------|-----------------|-------------|--|
| 17:25 | 2000 | | Pressure test lines |
| 17:28 | 350 | 3 | Pump 20 bbl SW ahead |
| 17:35 | 100-350 | 2-5 | Mix & pump cement |
| 17:41 | 350 | 7 | Pump 1 bbl SW behind |
| 17:42 | 350 | 7 | Displace with mud |
| 18:00 | | | Stop pumping POOH with cementing string. |

Remarks: Use 5"DP with 12 jts 2 3/8" tubing cementing string.
 Tag top of cement plug #1@ 2007m after 6 Hrs.

Cementing Service Company: Halliburton
 SAGASCO Representative: S. Irvine/A. Chapman

Cementer: P. Watson
 Date: 21-Nov-92