

Casing Report

Legal Well Name: ANADARKO ARROWHEAD RIVER F-56
 Common Well Name: ARROWHEAD RIVER F-56
 Event Name: RE ENTER

Report #: 1
 Start: 1/16/2004

Spud Date: 1/21/2004
 Report Date: 2/2/2004
 End: 2/6/2004

General Information

String Type: PRODUCTION LINER	Permanent Datum: KELLY BUSHING	Hole Size: 156.00 (mm)	Hole TMD: 2,846.50 (m)
Hole TVD: 2,846.50 (m)	KB-Datum: 0.00 (m)	Water TMD: (m)	Str Wt on Slips: 6,455 (daN)
Ground Level: 589.10 (m)	CF Elevation: 589.10 (m)	Liner Overlap: 68.88 (m)	Max Hole Angle: 9.80 (°)
Circ Hours: 1.00 (hr)	Mud Lost: (m³)	KB to Cutoff: 2,406.12 (m)	Days From Spud: 12.00 (days)

Casing Flange / Wellhead

Manufacturer: CAMERON	Model: AA/DD	Top Hub/Flange: 279.4 (mm) / 34,000 (kPa)
Hanger Model: CAMRON	Packoff Model: CAMRON	BTM Hub/Flange: 244.5 (mm) / 34,000 (kPa)

Actual TMD Set: 2,846.50 (m)

Integral Casing Detail

Item	Size (mm)	Weight (kg/m)	Grade	Drift (mm)	Threads	JTS	Length (m)	Top (m)	MU Torq (N-m)	THD	Manufacturer	Model	Cond.	Max OD (mm)	Min ID (mm)	Comp. Name
CASING HANGER	159.40	17.26	L80	98.43	LT&C	1	2.70	2,406.12			IMPORT TOOL			114.30	98.43	CASG HANGER
CASING JOINT(S)	114.30	17.26	L80	98.43	LT&C	35	424.71	2,408.82			TIANJIN			114.30	98.43	CASG JTS.
CASING FLOAT COLLA	114.30	17.26	L80		LT&C	1	0.39	2,833.53			IMPORT TOOL					FLOAT COLLAR
CASING JOINT(S)	114.30	17.26	L80	96.10	LT&C	1	12.10	2,833.92			TIANJIN					CASG JT.
CASING FLOAT SHOE	114.30	17.26	L80		LT&C	1	0.48	2,846.02			IMPORT TOOL					FLOAT SHOE

Non-Integral Casing Accessories

Accessory	Manufacturer	Number	Spacing (m)	Interval		How Fixed
				Top (m)	Bottom (m)	
CENTRALIZER	IMPORT TOOL	4				CLAMPED
SPI SOB	IMPORT TOOL	4				FLOAT
SOB	IMPORT TOOL	6				FLOAT