## **Permanent Monitoring Installation Report**



Field Ticket #	RGS1908130135		EOT	1411.4 m	
Client	Santos Ltd		Tubing Size	2-7/8in 6.5 lb/ft	
Well Name	Mt Kingsley 2		Casing Size	5-1/2in 20lb/ft	
Well Location	Arcadia Valley		SHP	0 psi	
Rig	Sav. 68		ВНР	1077 psi	
Customer Rep	Randy Lundman		SHT	20 °C	
Service Eng	B. Cosgrove / J. Edgley		ВНТ	40 °C	
Activity	Date	Time	Activity	Date	Time
Depart Base	12-Aug-19	13:00	Job End	13-Aug-19	2:00
Job Start	12-Aug-19	14:45	Return Base	13-Aug-19	9:00
Gauge Use	Pump Control		Surface Card	Not required	
Gauge Depth	1400.04 m		Telemetry	Analogue	
Gauge Type	4-20mA 0-1.5k psi, 105 DegC		Surface Output	4-20mA	
Pres Range	0-1500 psia		Cable Splice Depth	Depth N/A	
Batch	Jun 19 Rev 2		Tubing Hanger	3/8in NPT - 1/4in Swagelok	
Max Devi	75°		Wellhead Outlet	AnTech Type	C-19-004144
TEC Cable	0.25" x 11mm Encap		Encapsulation	Square 11mm	
Serial Number	7020109970/50		Manufacturer	Draka	
Conductor	16 AWG Solid Copper		Material	Polypropylene	
Tube OD	0.25"		Pres Rating	15 kpsi	
Material	316L SS		Temp Rating	150 DegC	
Gauge	Analogue		Pres Sensor	Piezoresistive	1
Serial Number	LC00450		Calibration Range	0 -1500 psia	
Depth	1400.04 m		Temp Sensor	N/A	
OD	1"		Temp Range	N/A	
Vibration	N/A		Vibration Range	N/A	
Gauge Carrier Welded		Welded Pup Jo	oint		
Running OD		4.286"			
Serial Number		N/A			
Cross Coupling Protectors		2-3/8in - 2-7/8in Wiper Blade Style Stainless Steel			
Running OD		4.216"			
Qty Installed		32			
Bands and Clips Material		0.25" x 0.75" w-7/8" Buckle 316SS			
Qty Installed		66			

Comments: Gauge Carrier Pup Joint installed above PSN. 4-20mA Analogue gauge installed. RIH installing 116 Cannon Clamps & 32 banded CCP. Installed 2 x 1/4in NPT fittings in the hanger and pressure tested. Nippled down and installed Rod lock and AnTech wellhead outlet.



## **Permanent Monitoring Installation Report**

Sequence of Events				
Date	Time	Description		
	N/A	Travel Roma to Arcadia Valley, Standby at camp.		
12-Aug-19	13:30	Arrive location.		
	13:45	Unload and spot equipment. Drift and measure gauge carrier 1.84m, 1.19m to Gauge Port.		
	14:45	Safety meeting with crew.		
		Pick up Sheave and make up BHA.		
	15:30	Make up gauge carrier and gauge to completion.		
		RIH first 4 joints then increase back tension on spooling unit.		
		Installed 116 Cannon Clamps & 32 banded cross coupling protectors.		
	21:15	Strip encapsulation and pass cable through tubing hanger and tighten TEC seals.		
	21:30	Land hanger and start pressure test to 3000 psi.		
		Rig down floor.		
		Nippled down.		
13-Aug-19	1:00	Land and nipple up rod-lock.		
		Pressure test rod lock to 300/3000 psi.		
	1:45	Install AnTech wellhead outlet.		
	2:00	Final gauge reading 1077.2psia		
		Prepare report.		
	2:15	Depart location for Camp.		
	9:00	Travel Arcadia Valley to Roma.		