

Permanent Monitoring Installation Report



Field Ticket #	RGS1808070422	EOT	792.8 m MD
Client	Santos Ltd	Tubing Size	2-3/8in 4.7 lb/ft
Well Name	RM50-11-1	Casing Size	7in 23lb/ft
Well Location	Roma	SHP	0 psi
Rig	Wild Desert 4	BHP	1100 psi
Customer Rep	Adam Riches	SHT	20 °C
Service Eng	K.Rowbotham	BHT	45 °C

Activity	Date	Time	Activity	Date	Time
Depart Base	06-Aug-18	22:30	Job End	07-Aug-18	5:45
Job Start	07-Aug-18	0:45	Return Base	07-Aug-18	6:00

Gauge Use	Pump Control	Surface Card	Not required
Gauge Depth	766.60 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	N/A
Temp Range	N/A	Tubing Hanger	1/4in NPT - 1/4in Swagelok
Max Devi	0.0°	Wellhead Outlet	AnTech Type CS/N 18-1536

TEC Cable	0.25" x 11mm Encap	Encapsulation	Square 11mm
Serial Number	0001102545-2	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
Serial Number	LC00065	Calibration Range	0 -1500 psia
Depth	766.60 m	Temp Sensor	N/A
OD	1"	Temp Range	N/A
Vibration	N/A	Vibration Range	N/A

Gauge Carrier	Cannon Clamp Type with Vibration Sleeve
Running OD	4.600"
Serial Number	N/A
Cross Coupling Protectors	2-3/8in - 3-1/2in Wiper Blade Style Stainless Steel
Running OD	4.000"
Qty Installed	82
Bands and Clips Material	0.25" x 0.75" w-7/8" Buckle 316SS
Qty Installed	164

Comments: Gauge Carrier installed 2 full joints above PCP. 4-20mA Analogue gauge installed. RIH installing 82 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.

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Sequence of Events		
Date	Time	Description
06/08/2018	22:30	Depart Roma
	23:30	Arrive location
		Unload and spot equipment.
07/08/2018	0:45	Safety meeting with crew.
	1:00	Pick up Sheave and make up BHA
	1:20	Make up gauge carrier and gauge to completion.
		RIH first 4 joints then increase back tension on spooling unit.
		Installed 82 banded cross coupling protectors.
	3:30	Make up hanger.
		Strip encapsulation and pass cable through tubing hanger and tighten TEC seals.
	4:00	Land hanger and start pressure test to 1500 psi.
		Rig down floor.
		Nippled down.
	5:00	Land and nipple up rod-lock.
		Pressure test rod lock to 300/3000 psi.
	5:30	Install AnTech wellhead outlet.
	5:45	Final gauge reading 1100 psia.
		Prepare report.
	6:00	Depart location for Roma.