

Permanent Monitoring Installation Report



Field Ticket #	RGS2305290633	EOT	924.0 m MD
Client	Santos Ltd	Tubing Size	2-7/8in 6.5 lb/ft
Well Name	Bottle Tree 16	Casing Size	7in 23lb/ft
Well Location	Arcadia Valley	SHP	0 psi
Rig	MPK 8	BHP	864 psi
Customer Rep	Luke Owen	SHT	20 °C
Service Eng	Kurt Rowbotham	BHT	45 °C

Activity	Date	Time	Activity	Date	Time
Depart Base	27-May-23	15:30	Job End	29-May-23	13:05
Job Start	28-May-23	23:30	Return Base	29-May-23	13:30

Gauge Use	Pump Control	Surface Card	Not required
Gauge Set Depth	754.49 m	Telemetry	Analogue
Gauge Manufacturer	AnTech	Surface Output	4-20mA
Pres Range	0-1500 psia	Max Temp Rating	105°C
Cable Splice Depth	N/A	Tubing Hanger	2x1/4in NPT-1/4in Swagelok
Max Devi	0.0°	Wellhead Outlet	AnTech Type C S/N 19-057424

TEC Cable	0.25" Tube x 11mm Encap	Encapsulation	Square 11mm
Serial Number	2000022705	Encapsulation Type	Polypropylene
Conductor	16 AWG Solid Copper	Insulation	Double Insulated
Tube OD	0.25"	Pres Rating	15 kpsi
Material	316L SS	Temp Rating	150 DegC

Gauge	4-20mA Analogue Pressure	Pres Sensor	Piezoresistive
Serial Number	20-018998	Calibration Range	0 -1500 psia
Gauge Set Depth	754.49 m	Temp Sensor	N/A
OD	3/4"	Temp Range	N/A
Vibration	N/A	Vibration Range	N/A
Pres Range	0-1500 psia	Max Temp Rating	105°C
Corrosion Protection	Yes	Protection Type	Titanium Gauge
Gauge Batch	Nov-20	Burn-In Tested	No

Gauge Carrier	Welded Pup Joint Gauge Carrier Annulus Gauge Port
Running OD	3.985"
Length	1.77m
Serial Number	N/A
Cross Coupling Protectors	2-3/8in - 3-1/2in Wiper Blade Style Stainless Steel
Running OD	4.216"
Qty Installed	8
Bands and Clips Material	0.25" x 0.75" w-7/8" Buckle 316SS
Qty Installed	18

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Sequence of Events		
Date	Time	Description
27-May-23	15:30	Travel to Bottle Tree Camp.
28-May-23	23:00	Travel to location.
	23:15	Arrive location. Spot equipment.
29-May-23		Safety meeting with crew.
	2:00	Pick up Sheave and make up BHA.
	2:15	Make up gauge carrier and gauge to completion.
		RIH first 4 joints then increase back tension on spooling unit.
		Installed 70 Cannon clamp protectors.
		Installed 8 banded cross coupling protectors.
	9:30	Make up hanger.
		Strip encapsulation and pass cable through tubing hanger and tighten TEC seals.
	9:45	Land hanger and start pressure test to 1500 psi.
		Pressure test rod lock to 300/3000 psi.
	12:45	Install AnTech wellhead outlet.
	13:05	Final gauge reading 864 psia.
	13:15	Prepare report.
	13:30	Depart location for camp.
	13:45	Arrive at camp.