

Permanent Monitoring Installation Report



Field Ticket #	RGS1909140818	EOT	753.1 m
Client	Santos Ltd	Tubing Size	2-7/8in 6.5 lb/ft
Well Name	Mt Kingsley 31	Casing Size	5-1/2in 20lb/ft
Well Location	Arcadia Valley	SHP	0 psi
Rig	Sav. 68	BHP	1000 psi
Customer Rep	C. Gustafson	SHT	20 °C
Service Eng	M. Auld / J. Edgley	BHT	40 °C

Activity	Date	Time	Activity	Date	Time
Depart Base	14-09-2019	7:45	Job End	14-09-2019	17:15
Job Start	14-09-2019	8:15	Return Base	14-09-2019	18:00

Gauge Use	Pump Control	Surface Card	Not required
Gauge Depth	741.6	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
Batch	Mar-19 Rev. 2	Tubing Hanger	3/8in NPT - 1/4in Swagelok
Max Devi	<15°	Wellhead Outlet	AnTech Type C-19-013158

TEC Cable	0.25" x 11mm Encap	Encapsulation	Square 11mm
Serial Number	7020109970/100	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	LC00355	Calibration Range	0 -1500 psia
Depth	741.60 m	Temp Sensor	N/A
OD	1"	Temp Range	N/A
Vibration	N/A	Vibration Range	N/A

Gauge Carrier	Welded Pup Joint
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	78
Bands and Clips Material	0.25" x 0.75" w-7/8" Buckle 316SS
Qty Installed	158

Comments: Gauge Carrier Pup Joint installed above PSN. 4-20mA Analogue gauge installed. RIH installing 78 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
14/09/2019	6:00	Standby at camp.
	8:15	Arrive location.
		Unload and spot equipment.
		Drift and measure gauge carrier 1.79m, 1.15m to Gauge Port.
	9:30	Safety meeting with crew.
	9:45	Pick up Sheave and make up BHA.
	10:15	Make up gauge carrier and gauge to completion.
		RIH first 4 joints then increase back tension on spooling unit.
		Installed 78 banded cross coupling protectors.
	13:15	Strip encapsulation and pass cable through tubing hanger and tighten TEC seals.
	13:30	Land hanger and start pressure test to 1500 psi.
		Rig down floor.
		Nippled down.
	16:00	Land and nipple up rod-lock.
		Pressure test rod lock to 300/3000 psi.
	17:00	Install AnTech wellhead outlet.
	17:15	Final gauge reading 1000.3psia
	17:20	Prepare report.
	17:30	Depart location for Camp.
	18:00	Standby at camp.