

Permanent Monitoring Installation Report



Field Ticket #	RGS1908270813	EOT	700.16 m MD
Client	Senex Energy Limited	Tubing Size	2-7/8in 6.5 lb/ft
Well Name	Atlas 16	Casing Size	7in 23lb/ft
Well Location	Wandoan	SHP	0 psi
Rig	Easternwell 27	BHP	960 psi
Customer Rep	L. Hay	SHT	20 °C
Service Eng	J. Hollingworth	BHT	35 °C

Activity	Date	Time	Activity	Date	Time
Depart Base	26-Aug-19	9:30	Job End	27-Aug-19	8:10
Job Start	26-Aug-19	21:00	Return Base	27-Aug-19	14:00

Gauge Use	Pump Control	Surface Card	Not required
Gauge Depth	681.66 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
Batch	Jun-19 Gauge Ver2	Tubing Hanger	1/4in NPT - 1/4in Swagelok
Max Devi	0.0°	Wellhead Outlet	AnTech Type C S/N 19-013197

TEC Cable	0.25" x 11mm Encap	Encapsulation	Square 11mm
Serial Number	7020109970/20	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	LC00475	Calibration Range	0 -1500 psia
Depth	681.66 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	5.08"
Serial Number	N/A
Cross Coupling Protectors	2-3/8in - 3-1/2in Wiper Blade Style Stainless Steel
Running OD	4.50"
Qty Installed	74
Bands and Clips Material	0.25" x 0.75" w-7/8" Buckle 316SS
Qty Installed	148

Comments: Gauge Carrier installed 1 full joints above PCP. 4-20mA Analogue gauge installed. RIH installing 74 banded CCP. Installed 2 x 1/4in NPT fittings in the hanger and pressure tested. Nipped down and installed Rod lock and AnTech wellhead outlet.

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Sequence of Events		
Date	Time	Description
26-Aug-19	9:30	Travel to location.
	11:30	Arrive location. Standby at Camp
	20:50	Called to Rig. Spot equipment.
	22:00	Safety meeting with crew.
	22:15	Pick up Sheave and make up BHA.
	22:40	Make up gauge carrier and gauge to completion.
		RIH first 4 joints then increase back tension on spooling unit.
27-Aug-19		Installed 74 banded cross coupling protectors.
	2:50	Make up hanger.
	3:15	Strip encapsulation and pass cable through tubing hanger and tighten TEC seals.
	3:30	Land hanger and start pressure test to 3000 psi.
		Rig down floor.
		Nippled down.
	7:30	Land and nipple up rod-lock.
	7:45	Pressure test rod lock to 300/1500 psi.
	8:00	Install AnTech wellhead outlet.
	8:10	Final gauge reading 960 psia.
	8:15	Prepare report.
	8:45	Travel to Camp
		Depart camp for Roma.
		Arrive at Roma.