

Client: Woodside Energy Ltd.
Job No: AOH 312
Date: 22/09/2001

Field: Thylacine
Well: Thylacine 2
Installation: Ocean Bounty



Gas Analysis

Date	Time	Choke inches	Sample Point	CO2 mol%	H2S ppm	Radon Bq/m ³
Clean - up Flow Period (Zone 2)						
22/Sep/01	2:45	28/64"	Choke Manifold	9.0	1.0	
	3:30	48/64"	Choke Manifold	8.5	2.0	
	4:30	48/64"	Separator Gas Line	9.0	5.0	
	4:30	48/64"	Choke Manifold	9.0	4.0	
	5:30	48/64"	Choke Manifold	9.0	4.0	
	6:30	48/64"	Choke Manifold	9.0	4.0	
	7:30	42/64"	Choke Manifold	10.0		
	08:30*	42/64"	Separator Gas Line	9.0	3.2	
	9:30	42/64"	Choke Manifold	7.0	4.0	
	10:30	42/64"	Choke Manifold	9.0	4.0	
	11:30	42/64"	Choke Manifold	8.5	3.5	113
	12:30	96/64"	Choke Manifold	8.5	4.0	

* H2S reading was taken from UOP titration of separator gas.

Remarks

Analysis for CO₂, H₂S and mercaptans carried out using Kitagawa gas detection tubes.

Mercury analysis performed using PSA Sir Galahad Mercury Analyser.

Radon analysis performed using Scintrex RDA 200 Radon Detector Meter.

Client: Woodside Energy Ltd.
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Installation: Ocean Bounty



Oilphase

Gas Analysis

Date	Time	Choke inches	Sample Point	CO2 mol%	H2S ppm	Mercury ng/m ³	Radon Bq/m ³
Clean - up Flow Period (Zone 1)							
19/Sep/01	2:30	32/64	Choke Manifold	8.0	0.0		
	3:30	32/64	Choke Manifold	9.0	0.0		
	4:30	32/64	Choke Manifold	8.0	0.0		
	5:00	40/64	Choke Manifold	8.5	0.0		
	6:00	48/64	Choke Manifold	8.0	0.0		
	7:00	48/64	Choke Manifold	7.0	0.0		
	8:00	48/64	Choke Manifold	9.0	0.0		
	9:00	48/64	Choke Manifold	7.5	0.0		
	10:00	48/64	Choke Manifold	9.0	0.0		
	11:00	48/64	Choke Manifold	6.0	0.0		
	12:00	48/64	Choke Manifold	9.0	0.0		
	14:00	64/64	Choke Manifold	7.0	0.0		
	13:00	64/64	Separator Gas Line	10.0	0.0		
	14:00	64/64	Separator Gas Line	10.0	0.0	0.0	393

Remarks

Analysis for CO2, H2S and mercaptans carried out using Kitagawa gas detection tubes.
Mercury analysis performed using PSA Sir Galahad Mercury Analyser.
Radon analysis performed using Scintrex RDA 200 Radon Detector Meter.