



Production Test Report

Client : Origin Energy
Field : Beetaloo
Well: Amungee NW - 1H
State: Northern Territory

Phase Tester : VXF 29
Date Job Started: 4-Oct-2016
Report No. : Daily Report
Country: Australia



Client Engineer:

Schlumberger Engineer :

			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 6:18	131.5	35.1	131.9	131.3	163.6	99.4	112.0	1.055	118.1	68.608	12374.4
30-11-2016 6:19	129.7	35.1	130.0	129.5	161.0	99.3	101.3	1.040	105.4	68.609	12374.4
30-11-2016 6:20	128.5	35.2	128.9	128.4	161.8	99.7	51.4	1.131	58.1	68.610	12374.5
30-11-2016 6:21	129.3	35.2	129.8	129.2	165.4	99.6	68.8	1.101	75.7	68.610	12374.5
30-11-2016 6:22	131.7	35.2	132.1	131.5	169.2	99.2	149.7	0.990	148.3	68.611	12374.6
30-11-2016 6:23	134.4	35.3	134.6	133.9	170.9	99.3	144.6	1.027	148.5	68.612	12374.7
30-11-2016 6:24	135.6	35.3	135.8	135.1	171.5	99.6	73.7	1.146	84.4	68.613	12374.8
30-11-2016 6:25	135.6	35.4	135.8	135.1	168.6	99.3	99.4	1.113	110.6	68.613	12374.9
30-11-2016 6:26	134.7	35.4	134.9	134.3	167.0	99.1	169.5	0.989	167.7	68.614	12375.0
30-11-2016 6:27	133.2	35.5	133.4	132.9	165.2	99.4	125.4	1.051	131.8	68.615	12375.1
30-11-2016 6:28	131.2	35.5	131.6	131.1	163.1	100.0	0.0	1.259	0.0	68.616	12375.1
30-11-2016 6:29	129.6	35.6	129.7	129.3	160.2	99.4	131.6	1.065	140.2	68.616	12375.2
30-11-2016 6:30	128.7	35.6	128.6	128.2	163.3	99.4	99.3	1.077	107.0	68.617	12375.3
30-11-2016 6:31	129.7	35.6	129.8	129.2	164.2	99.5	87.7	1.075	94.3	68.618	12375.3
30-11-2016 6:32	131.1	35.7	131.2	130.5	166.9	99.9	16.1	1.234	19.8	68.619	12375.3
30-11-2016 6:33	131.6	35.7	131.7	131.1	163.8	99.6	58.0	1.126	65.3	68.619	12375.4
30-11-2016 6:34	130.4	35.8	130.6	130.1	162.3	99.4	124.8	1.018	127.0	68.620	12375.5
30-11-2016 6:35	129.2	35.8	129.5	129.1	163.2	100.0	0.0	1.253	0.0	68.621	12375.5
30-11-2016 6:36	129.4	35.8	129.7	129.2	164.0	99.5	75.6	1.055	79.7	68.622	12375.5
30-11-2016 6:37	130.1	35.8	130.5	130.0	165.6	99.2	153.8	0.992	152.5	68.622	12375.6
30-11-2016 6:38	130.7	35.9	131.2	130.7	169.5	99.6	66.6	1.136	75.7	68.623	12375.7
30-11-2016 6:39	132.4	35.9	132.9	132.2	169.1	99.3	119.8	1.051	126.0	68.624	12375.8
30-11-2016 6:40	133.6	36.0	134.1	133.4	170.4	99.4	95.1	1.117	106.3	68.625	12375.9
30-11-2016 6:41	133.8	36.0	134.4	133.7	169.9	99.4	100.6	1.104	111.0	68.626	12375.9
30-11-2016 6:42	133.4	36.0	133.9	133.2	167.8	99.5	74.5	1.129	84.1	68.626	12376.0
30-11-2016 6:43	132.0	36.0	132.3	131.8	163.6	99.8	41.8	1.165	48.7	68.627	12376.0
30-11-2016 6:44	130.2	36.0	130.5	130.1	160.7	99.9	12.6	1.210	15.3	68.628	12376.0
30-11-2016 6:45	129.1	36.1	129.5	129.0	162.4	99.6	73.0	1.091	79.6	68.629	12376.1
30-11-2016 6:46	129.2	36.1	129.6	129.1	162.7	99.7	49.4	1.142	56.4	68.630	12376.1
30-11-2016 6:47	129.4	36.1	130.1	129.6	163.2	99.5	96.0	1.051	101.0	68.630	12376.2
30-11-2016 6:48	129.4	36.1	130.1	129.5	163.4	99.8	24.5	1.196	29.3	68.631	12376.2
30-11-2016 6:49	130.1	36.1	130.8	130.2	165.3	99.6	73.0	1.112	81.2	68.632	12376.3
30-11-2016 6:50	131.7	36.2	132.3	131.6	167.1	99.2	167.5	0.971	162.7	68.633	12376.4
30-11-2016 6:51	132.8	36.2	133.3	132.6	168.5	99.6	82.5	1.128	93.0	68.633	12376.5
30-11-2016 6:52	132.8	36.2	133.2	132.7	166.8	99.7	60.7	1.127	68.4	68.634	12376.5
30-11-2016 6:53	132.0	36.2	132.4	131.9	164.9	99.5	87.5	1.084	94.9	68.635	12376.6
30-11-2016 6:54	132.1	36.2	132.7	132.0	170.6	99.5	84.1	1.129	95.0	68.636	12376.6
30-11-2016 6:55	133.9	36.2	134.4	133.7	172.2	99.5	93.8	1.114	104.4	68.636	12376.7
30-11-2016 6:56	135.1	36.2	135.6	135.0	170.6	99.3	122.9	1.047	128.6	68.637	12376.8
30-11-2016 6:57	134.9	36.2	135.4	134.8	169.9	99.7	47.4	1.190	56.4	68.638	12376.8
30-11-2016 6:58	133.5	36.2	134.1	133.5	167.3	98.9	210.0	0.895	188.0	68.639	12377.0
30-11-2016 6:59	132.1	36.2	132.5	132.0	163.3	100.0	1.3	1.281	1.6	68.639	12377.0
30-11-2016 7:00	131.0	36.2	131.2	130.8	163.6	99.4	101.1	1.026	103.7	68.640	12377.0
30-11-2016 7:01	129.8	36.1	130.0	129.7	160.7	99.2	161.8	0.949	153.5	68.641	12377.1
30-11-2016 7:02	128.2	36.1	128.5	128.2	158.7	99.9	1.9	1.219	2.3	68.642	12377.1
30-11-2016 7:03	127.7	36.1	128.3	127.8	165.1	99.6	76.1	1.082	82.3	68.642	12377.2
30-11-2016 7:04	129.9	36.1	130.6	130.1	170.6	98.9	214.7	0.948	203.5	68.643	12377.3
30-11-2016 7:05	131.5	36.1	132.2	131.6	167.3	99.2	139.6	1.026	143.2	68.644	12377.4
30-11-2016 7:06	131.7	36.1	132.4	131.7	164.7	99.5	73.7	1.122	82.6	68.645	12377.5
30-11-2016 7:07	130.9	36.1	131.7	131.0	164.2	99.8	22.4	1.188	26.6	68.645	12377.5
30-11-2016 7:08	131.1	36.1	131.7	131.0	165.4	99.3	120.9	0.992	120.0	68.646	12377.6
30-11-2016 7:09	131.0	36.2	131.2	130.9	163.3	99.5	91.3	1.078	98.4	68.647	12377.7
30-11-2016 7:10	130.9	36.2	131.2	130.9	167.1	99.4	105.0	1.064	111.7	68.648	12377.7
30-11-2016 7:11	130.7	36.2	131.2	130.9	162.6	99.1	180.0	0.945	170.1	68.648	12377.9
30-11-2016 7:12	130.9	36.2	131.6	131.0	166.6	99.1	183.4	0.952	174.6	68.649	12378.0
30-11-2016 7:13	131.6	36.3	132.3	131.6	167.2	99.7	45.7	1.146	52.3	68.650	12378.0
30-11-2016 7:14	131.1	36.3	131.7	131.1	164.7	99.6	56.9	1.140	64.8	68.651	12378.1
30-11-2016 7:15	129.6	36.4	130.0	129.7	161.0	99.5	79.8	1.091	87.0	68.651	12378.1
30-11-2016 7:16	128.4	36.4	129.0	128.8	163.4	99.7	57.6	1.131	65.1	68.652	12378.2
30-11-2016 7:17	129.4	36.5	129.9	129.4	165.5	99.6	70.1	1.074	75.4	68.653	12378.2
30-11-2016 7:18	130.6	36.6	131.1	130.5	169.4	99.7	48.4	1.175	56.9	68.654	12378.3
30-11-2016 7:19	132.5	36.7	133.1	132.5	166.4	99.0	180.9	0.951	172.0	68.654	12378.4
30-11-2016 7:20	132.5	36.8	133.1	132.7	167.8	99.9	22.1	1.226	27.0	68.655	12378.4
30-11-2016 7:21	131.7	36.8	132.3	131.8	164.7	99.7	43.0	1.154	49.6	68.656	12378.4
30-11-2016 7:22	130.9	36.9	131.4	130.8	167.2	99.7	49.2	1.143	56.3	68.657	12378.5
30-11-2016 7:23	131.2	36.9	131.9	131.4	167.6	99.6	76.5	1.097	83.9	68.657	12378.5
30-11-2016 7:24	132.1	37.0	132.9	132.3	167.9	99.6	70.0	1.135	79.5	68.658	12378.6
30-11-2016 7:25	133.1	37.0	133.7	133.2	167.3	99.4	119.9	1.047	125.5	68.659	12378.7
30-11-2016 7:26	132.8	37.1	133.6	133.0	167.8	99.7	59.4	1.156	68.7	68.660	12378.7
30-11-2016 7:27	132.3	37.1	133.3	132.6	169.5	99.8	31.6	1.200	38.0	68.661	12378.8
30-11-2016 7:28	133.0	37.2	133.8	133.2	172.2	99.3	128.4	1.018	130.7	68.661	12378.8
30-11-2016 7:29	133.2	37.3	133.8	133.4	167.0	99.8	24.3	1.228	29.8	68.662	12378.9
30-11-2016 7:30	132.0	37.3	132.9	132.4	166.0	99.1	167.4	0.965	161.6	68.663	12379.0
30-11-2016 7:31	130.5	37.3	131.4	131.1	162.6	99.7	63.1	1.123	70.9	68.664	12379.0
30-11-2016 7:32	129.1	37.3	129.9	129.4	160.9	99.6	81.8	1.070	87.5	68.664	12379.1
30-11-2016 7:33	128.2	37.4	128.7	128.5	160.3	99.8	34.2	1.148	39.2	68.665	12379.1

			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 7:34	127.7	37.4	128.6	128.3	163.4	99.7	51.3	1.125	57.7	68.666	12379.2
30-11-2016 7:35	129.0	37.5	129.9	129.2	167.0	99.7	36.1	1.155	41.7	68.667	12379.2
30-11-2016 7:36	131.0	37.5	131.7	131.2	167.8	99.6	70.2	1.090	76.5	68.668	12379.2
30-11-2016 7:37	130.8	37.5	131.7	131.3	163.6	99.8	38.0	1.168	44.4	68.668	12379.3
30-11-2016 7:38	130.1	37.6	131.0	130.6	165.0	99.5	92.9	1.053	97.8	68.669	12379.3
30-11-2016 7:39	130.9	37.6	131.4	131.0	166.0	99.7	48.8	1.177	57.4	68.670	12379.4
30-11-2016 7:40	131.3	37.6	132.1	131.6	167.4	99.7	49.4	1.153	56.9	68.671	12379.4
30-11-2016 7:41	130.7	37.6	131.6	131.2	164.3	99.9	23.7	1.193	28.3	68.672	12379.4
30-11-2016 7:42	129.8	37.6	130.6	130.2	163.8	99.4	95.5	1.040	99.3	68.672	12379.5
30-11-2016 7:43	131.1	37.6	131.9	131.3	171.5	100.0	0.0	1.281	0.0	68.673	12379.5
30-11-2016 7:44	133.2	37.7	134.2	133.5	170.8	99.6	69.7	1.092	76.1	68.674	12379.6
30-11-2016 7:45	133.4	37.7	134.3	133.7	168.6	100.0	5.2	1.279	6.7	68.675	12379.6
30-11-2016 7:46	132.5	37.7	133.1	132.9	167.1	99.5	80.7	1.016	82.0	68.675	12379.6
30-11-2016 7:47	130.5	37.7	131.6	131.3	163.4	99.6	48.2	1.167	56.3	68.676	12379.7
30-11-2016 7:48	128.9	37.7	129.7	129.4	162.7	99.4	105.2	1.040	109.4	68.677	12379.7
30-11-2016 7:49	128.5	37.7	129.2	128.9	166.3	100.1	0.0	1.314	0.0	68.678	12379.7
30-11-2016 7:50	129.7	37.7	130.5	130.3	166.2	99.9	23.6	1.211	28.5	68.679	12379.7
30-11-2016 7:51	129.7	37.8	130.4	130.1	164.5	99.3	81.3	1.030	83.7	68.679	12379.8
30-11-2016 7:52	129.9	37.8	130.6	130.3	169.6	98.9	202.9	0.953	193.4	68.680	12379.9
30-11-2016 7:53	131.8	37.8	132.3	132.0	171.2	99.4	110.8	1.065	118.0	68.681	12380.0
30-11-2016 7:54	132.5	37.8	133.4	133.1	170.9	99.5	101.2	1.088	110.1	68.682	12380.1
30-11-2016 7:55	133.5	37.9	134.5	134.0	175.3	99.7	58.9	1.174	69.1	68.682	12380.1
30-11-2016 7:56	134.0	37.9	134.8	134.5	170.1	99.3	143.5	0.972	139.5	68.683	12380.2
30-11-2016 7:57	133.5	38.0	134.2	134.1	168.3	99.7	57.3	1.141	65.4	68.684	12380.3
30-11-2016 7:58	132.4	38.0	133.2	132.9	166.5	99.1	176.1	0.958	168.7	68.685	12380.4
30-11-2016 7:59	130.7	38.0	131.4	131.2	165.2	99.6	64.1	1.123	72.0	68.685	12380.5
30-11-2016 8:00	129.6	38.0	130.1	129.9	164.7	99.5	87.9	1.049	92.2	68.686	12380.5
30-11-2016 8:01	129.1	38.1	130.0	129.9	165.1	99.4	125.2	1.008	126.1	68.687	12380.6
30-11-2016 8:02	128.6	38.1	129.2	129.1	162.0	99.6	77.9	1.076	83.8	68.688	12380.7
30-11-2016 8:03	127.2	38.1	127.7	127.6	158.9	99.8	21.0	1.161	24.4	68.688	12380.7
30-11-2016 8:04	126.4	38.1	127.0	127.0	162.8	99.6	74.0	1.056	78.1	68.689	12380.7
30-11-2016 8:05	128.0	38.2	128.6	128.5	165.8	99.3	99.9	1.065	106.4	68.690	12380.8
30-11-2016 8:06	129.3	38.2	129.8	129.5	164.6	99.4	105.2	1.048	110.2	68.691	12380.9
30-11-2016 8:07	129.1	38.2	129.7	129.6	164.6	99.5	90.3	1.053	95.1	68.691	12381.0
30-11-2016 8:08	128.9	38.3	129.7	129.6	164.1	99.4	114.9	1.043	119.8	68.692	12381.0
30-11-2016 8:09	128.2	38.3	128.9	128.7	162.6	99.0	205.3	0.906	186.0	68.693	12381.2
30-11-2016 8:10	128.7	38.3	129.3	129.0	168.8	99.2	152.8	0.995	152.1	68.693	12381.3
30-11-2016 8:11	129.5	38.4	130.1	130.0	165.9	99.6	56.3	1.140	64.1	68.694	12381.3
30-11-2016 8:12	128.6	38.4	129.5	129.3	164.4	99.7	53.5	1.127	60.4	68.695	12381.4
30-11-2016 8:13	128.0	38.4	128.7	128.4	162.8	98.7	260.0	0.861	223.9	68.695	12381.5
30-11-2016 8:14	129.2	38.5	129.8	129.5	168.1	99.2	160.0	0.985	157.7	68.696	12381.6
30-11-2016 8:15	130.2	38.5	130.9	130.7	166.2	99.0	200.0	0.933	186.7	68.697	12381.8
30-11-2016 8:16	129.6	38.6	130.5	130.3	165.4	99.9	23.6	1.204	28.4	68.698	12381.8
30-11-2016 8:17	129.7	38.6	130.6	130.3	164.4	99.5	77.9	1.092	85.1	68.698	12381.8
30-11-2016 8:18	129.2	38.6	129.9	129.7	165.9	99.4	118.4	1.025	121.4	68.699	12381.9
30-11-2016 8:19	129.4	38.6	130.1	130.0	167.3	99.9	18.7	1.219	22.8	68.700	12381.9
30-11-2016 8:20	131.8	38.7	132.7	132.3	174.0	99.7	44.0	1.199	52.7	68.701	12382.0
30-11-2016 8:21	133.6	38.7	134.6	134.2	172.1	99.2	136.9	1.018	139.4	68.702	12382.1
30-11-2016 8:22	133.5	38.7	134.5	134.1	171.5	99.7	40.8	1.201	48.9	68.702	12382.1
30-11-2016 8:23	132.9	38.8	133.8	133.4	169.5	99.5	85.9	1.099	94.4	68.703	12382.2
30-11-2016 8:24	131.7	38.8	132.5	132.4	167.8	100.0	0.0	1.305	0.0	68.704	12382.2
30-11-2016 8:25	130.5	38.8	131.5	131.2	168.0	99.3	107.3	1.007	108.1	68.705	12382.2
30-11-2016 8:26	130.0	38.8	130.8	130.6	165.5	99.9	11.9	1.248	14.9	68.706	12382.3
30-11-2016 8:27	128.8	38.8	129.5	129.4	163.0	99.8	29.0	1.163	33.8	68.706	12382.3
30-11-2016 8:28	127.2	38.8	128.1	127.9	162.6	99.6	76.6	1.063	81.4	68.707	12382.3
30-11-2016 8:29	127.9	38.8	129.0	128.7	171.3	99.7	41.2	1.171	48.2	68.708	12382.4
30-11-2016 8:30	132.1	38.9	133.2	132.7	172.6	99.4	107.9	1.064	114.8	68.709	12382.4
30-11-2016 8:31	133.7	38.9	134.7	134.2	171.9	99.7	56.4	1.145	64.6	68.709	12382.5
30-11-2016 8:32	133.4	39.0	134.5	134.2	171.5	99.4	98.1	1.079	105.8	68.710	12382.6
30-11-2016 8:33	133.0	39.0	134.0	133.9	168.8	99.7	57.3	1.112	63.7	68.711	12382.6
30-11-2016 8:34	132.0	39.0	133.1	133.0	167.8	99.6	71.7	1.119	80.3	68.712	12382.7
30-11-2016 8:35	130.6	39.1	131.6	131.4	166.2	99.7	64.6	1.110	71.7	68.713	12382.7
30-11-2016 8:36	128.9	39.1	129.8	129.7	164.4	99.2	134.0	1.007	135.0	68.713	12382.8
30-11-2016 8:37	127.7	39.1	128.7	128.7	162.1	99.7	47.0	1.141	53.6	68.714	12382.8
30-11-2016 8:38	127.7	39.1	128.6	128.6	170.4	99.6	69.5	1.111	77.2	68.715	12382.9
30-11-2016 8:39	127.8	39.1	128.6	128.6	162.5	99.8	30.0	1.164	34.9	68.716	12382.9
30-11-2016 8:40	126.8	39.2	127.8	127.8	163.8	99.6	62.8	1.092	68.5	68.716	12383.0
30-11-2016 8:41	127.0	39.2	128.3	128.1	167.3	99.3	144.8	0.984	142.5	68.717	12383.1
30-11-2016 8:42	128.6	39.2	129.8	129.6	170.6	99.6	75.1	1.110	83.3	68.718	12383.1
30-11-2016 8:43	130.8	39.3	131.8	131.7	170.5	99.6	70.4	1.120	78.8	68.719	12383.2
30-11-2016 8:44	130.9	39.3	131.9	131.8	169.0	99.2	144.0	0.995	143.3	68.719	12383.3
30-11-2016 8:45	129.9	39.3	131.2	131.1	166.5	99.5	86.1	1.084	93.3	68.720	12383.3
30-11-2016 8:46	128.5	39.3	129.6	129.8	165.3	99.0	202.8	0.917	186.1	68.721	12383.5
30-11-2016 8:47	126.7	39.3	127.7	127.8	163.1	99.6	77.0	1.083	83.4	68.721	12383.5
30-11-2016 8:48	126.4	39.3	127.5	127.5	167.3	99.7	64.4	1.098	70.6	68.722	12383.6
30-11-2016 8:49	129.9	39.4	131.1	130.9	171.2	99.4	114.3	1.045	119.4	68.723	12383.7

			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 8:50	131.5	39.4	132.7	132.8	169.7	99.5	79.8	1.118	89.2	68.724	12383.7
30-11-2016 8:51	131.6	39.5	132.7	132.8	173.8	99.7	43.1	1.176	50.7	68.725	12383.8
30-11-2016 8:52	130.7	39.5	131.8	132.0	167.5	99.6	73.6	1.104	81.2	68.725	12383.8
30-11-2016 8:53	129.4	39.5	130.3	130.6	165.7	99.7	53.9	1.152	62.1	68.726	12383.9
30-11-2016 8:54	128.5	39.5	129.5	129.5	165.7	99.3	129.5	0.995	128.9	68.727	12384.0
30-11-2016 8:55	128.2	39.6	129.4	129.6	165.8	99.3	132.8	1.008	133.8	68.727	12384.0
30-11-2016 8:56	127.1	39.6	128.3	128.6	162.4	99.1	192.2	0.926	177.9	68.728	12384.2
30-11-2016 8:57	125.5	39.6	126.6	126.9	160.5	99.2	147.3	0.964	142.0	68.729	12384.3
30-11-2016 8:58	124.8	39.7	125.8	126.3	163.5	98.8	248.2	0.868	215.5	68.729	12384.4
30-11-2016 8:59	126.5	39.7	127.7	127.8	168.8	99.1	197.3	0.943	186.1	68.730	12384.5
30-11-2016 9:00	128.8	39.8	130.3	130.2	169.2	98.9	223.4	0.901	201.4	68.731	12384.7
30-11-2016 9:01	130.0	39.8	131.4	131.5	169.8	98.9	192.9	0.965	186.2	68.731	12384.8
30-11-2016 9:02	130.4	39.9	131.7	131.8	170.0	99.7	43.3	1.188	51.4	68.732	12384.8
30-11-2016 9:03	130.8	39.9	132.0	132.0	169.7	99.2	141.7	1.015	143.9	68.733	12384.9
30-11-2016 9:04	130.1	40.0	131.6	131.7	168.2	98.9	203.1	0.945	191.9	68.734	12385.1
30-11-2016 9:05	128.6	40.0	130.2	130.3	165.6	99.7	69.0	1.116	77.0	68.734	12385.1
30-11-2016 9:06	127.2	40.0	128.9	128.9	164.4	99.1	174.9	0.939	164.3	68.735	12385.3
30-11-2016 9:07	127.9	40.0	129.6	129.3	168.5	99.3	143.6	1.002	143.8	68.736	12385.4
30-11-2016 9:08	129.0	40.1	130.8	130.4	166.7	99.5	93.2	1.069	99.5	68.736	12385.4
30-11-2016 9:09	128.7	40.1	130.8	130.2	166.9	99.9	13.1	1.215	15.9	68.737	12385.4
30-11-2016 9:10	127.9	40.2	130.1	129.5	165.9	99.3	132.3	0.972	128.7	68.738	12385.5
30-11-2016 9:11	127.5	40.2	129.3	129.0	165.5	100.0	4.3	1.223	5.3	68.739	12385.5
30-11-2016 9:12	127.0	40.3	128.6	128.5	163.8	99.6	73.2	1.035	75.7	68.739	12385.6
30-11-2016 9:13	126.0	40.3	127.9	127.6	162.6	99.6	70.0	1.069	74.9	68.740	12385.6
30-11-2016 9:14	126.5	40.3	128.8	128.0	170.2	99.4	122.7	1.010	123.9	68.741	12385.7
30-11-2016 9:15	129.4	40.4	131.6	130.9	169.5	99.7	54.2	1.139	61.7	68.742	12385.8
30-11-2016 9:16	130.0	40.4	132.0	131.4	168.2	99.1	171.0	0.954	163.1	68.742	12385.9
30-11-2016 9:17	129.6	40.5	131.5	131.1	167.8	99.4	122.1	1.036	126.5	68.743	12386.0
30-11-2016 9:18	129.4	40.5	131.4	131.0	169.9	99.4	118.9	1.026	122.0	68.744	12386.0
30-11-2016 9:19	130.2	40.5	132.4	131.8	169.9	99.7	65.9	1.124	74.1	68.745	12386.1
30-11-2016 9:20	130.2	40.6	132.0	131.5	167.4	99.4	88.5	1.074	95.0	68.745	12386.2
30-11-2016 9:21	129.0	40.6	130.9	130.4	166.1	99.8	28.2	1.198	33.8	68.746	12386.2
30-11-2016 9:22	128.4	40.6	130.5	130.2	167.6	99.5	70.7	1.109	78.5	68.747	12386.2
30-11-2016 9:23	127.8	40.6	130.0	129.7	165.3	99.4	94.6	1.047	99.0	68.748	12386.3
30-11-2016 9:24	126.3	40.6	128.3	127.9	161.3	99.2	178.0	0.928	165.3	68.748	12386.4
30-11-2016 9:25	125.4	40.6	127.5	127.1	165.2	99.5	116.0	1.009	117.0	68.749	12386.5
30-11-2016 9:26	128.2	40.6	130.4	129.7	174.5	99.7	56.6	1.159	65.6	68.750	12386.5
30-11-2016 9:27	130.3	40.7	132.5	132.0	171.3	99.4	96.0	1.081	103.8	68.751	12386.6
30-11-2016 9:28	130.4	40.7	132.6	132.2	170.7	99.5	90.8	1.076	97.7	68.751	12386.7
30-11-2016 9:29	130.6	40.7	132.9	132.3	171.2	99.6	43.7	1.175	51.3	68.752	12386.7
30-11-2016 9:30	130.7	40.8	132.9	132.3	170.9	99.5	98.6	1.063	104.8	68.753	12386.8
30-11-2016 9:31	130.4	40.8	132.3	131.9	168.0	99.6	77.1	1.122	86.5	68.754	12386.9
30-11-2016 9:32	128.7	40.7	130.9	130.4	166.8	98.6	286.4	0.835	239.2	68.754	12387.0
30-11-2016 9:33	127.5	40.7	130.0	129.5	167.8	99.7	37.9	1.187	45.0	68.755	12387.1
30-11-2016 9:34	127.7	40.7	129.7	129.5	166.6	99.2	161.6	0.947	153.0	68.756	12387.2
30-11-2016 9:35	127.5	40.7	129.5	129.4	166.0	99.9	9.7	1.220	11.8	68.757	12387.2
30-11-2016 9:36	127.3	40.7	129.4	129.1	167.6	99.3	150.3	0.946	142.2	68.757	12387.3
30-11-2016 9:37	127.5	40.7	129.9	129.5	165.7	99.3	151.3	0.978	148.0	68.758	12387.4
30-11-2016 9:38	127.1	40.7	129.3	128.9	164.0	99.8	26.9	1.178	31.7	68.759	12387.4
30-11-2016 9:39	125.6	40.7	127.7	127.4	162.6	99.8	19.8	1.128	22.3	68.759	12387.4
30-11-2016 9:40	123.8	40.7	126.1	125.9	159.7	99.7	54.8	1.068	58.5	68.760	12387.4
30-11-2016 9:41	124.4	40.7	126.5	126.2	167.8	99.4	121.1	0.996	120.6	68.761	12387.5
30-11-2016 9:42	127.1	40.8	129.5	129.3	169.4	99.6	84.3	1.074	90.6	68.762	12387.6
30-11-2016 9:43	128.0	40.8	130.2	130.2	165.8	98.6	246.9	0.886	218.9	68.762	12387.7
30-11-2016 9:44	127.6	40.9	129.8	129.5	167.7	99.6	74.2	1.108	82.3	68.763	12387.8
30-11-2016 9:45	126.8	40.9	129.2	128.7	165.9	99.3	117.5	1.017	119.4	68.764	12387.9
30-11-2016 9:46	126.0	40.9	128.3	128.0	164.6	99.5	112.4	0.999	112.4	68.764	12388.0
30-11-2016 9:47	126.5	41.0	128.8	128.6	171.0	99.5	103.8	1.045	108.5	68.765	12388.0
30-11-2016 9:48	128.4	41.1	130.6	130.3	169.8	98.7	259.1	0.865	224.1	68.766	12388.2
30-11-2016 9:49	128.6	41.1	130.6	130.3	168.1	99.7	39.9	1.165	46.5	68.767	12388.2
30-11-2016 9:50	127.5	41.1	129.8	129.3	165.4	99.8	31.5	1.126	35.4	68.767	12388.3
30-11-2016 9:51	127.2	41.1	129.6	129.0	167.1	99.6	54.5	1.112	60.6	68.768	12388.3
30-11-2016 9:52	126.9	41.2	129.4	129.1	165.5	99.4	106.5	1.045	111.3	68.769	12388.4
30-11-2016 9:53	126.0	41.2	128.1	128.1	163.7	99.5	81.3	1.071	87.1	68.770	12388.4
30-11-2016 9:54	125.1	41.2	127.3	127.1	165.3	99.6	67.7	1.090	73.8	68.770	12388.5
30-11-2016 9:55	126.0	41.2	128.3	127.8	167.7	99.4	120.3	1.002	120.5	68.771	12388.6
30-11-2016 9:56	128.3	41.2	130.5	129.8	172.0	99.2	154.3	0.990	152.7	68.772	12388.7
30-11-2016 9:57	129.4	41.2	131.6	131.1	169.5	99.6	84.1	1.093	91.9	68.773	12388.7
30-11-2016 9:58	129.9	41.2	132.3	131.7	172.6	99.5	83.8	1.101	92.2	68.773	12388.8
30-11-2016 9:59	130.8	41.2	133.3	132.7	169.3	99.4	106.7	1.044	111.4	68.774	12388.9
30-11-2016 10:00	131.1	41.2	133.5	132.8	178.8	99.7	61.8	1.175	72.6	68.775	12388.9
30-11-2016 10:01	130.8	41.2	133.2	132.7	169.0	99.6	77.2	1.097	84.7	68.776	12389.0
30-11-2016 10:02	129.6	41.2	131.6	131.3	167.1	99.0	189.0	0.935	176.7	68.776	12389.1
30-11-2016 10:03	127.8	41.3	129.8	129.5	164.0	99.4	119.8	1.015	121.6	68.777	12389.2
30-11-2016 10:04	126.2	41.3	128.3	128.2	165.2	99.8	41.0	1.156	47.4	68.778	12389.2
30-11-2016 10:05	125.8	41.4	128.1	128.0	167.9	99.6	74.5	1.063	79.2	68.778	12389.3

			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 10:06	127.6	41.4	130.0	129.6	170.8	99.8	17.4	1.219	21.2	68.779	12389.3
30-11-2016 10:07	129.1	41.5	131.4	131.0	171.6	99.8	28.1	1.208	34.0	68.780	12389.3
30-11-2016 10:08	129.1	41.6	131.2	130.9	169.5	99.9	18.4	1.212	22.3	68.781	12389.3
30-11-2016 10:09	128.4	41.7	130.8	130.4	168.3	99.5	79.6	1.068	85.0	68.782	12389.4
30-11-2016 10:10	128.9	41.7	131.4	131.1	171.0	99.4	118.3	1.019	120.6	68.782	12389.5
30-11-2016 10:11	130.0	41.8	132.5	132.0	172.1	99.3	137.5	1.006	138.4	68.783	12389.6
30-11-2016 10:12	130.5	41.9	132.6	132.4	171.9	99.1	174.1	0.977	170.1	68.784	12389.7
30-11-2016 10:13	129.2	41.9	131.6	131.4	167.6	99.4	125.6	1.026	128.9	68.785	12389.8
30-11-2016 10:14	126.9	42.0	129.3	129.3	164.2	99.4	123.8	0.989	122.4	68.785	12389.9
30-11-2016 10:15	125.3	42.0	127.5	127.4	163.8	99.4	127.2	0.992	126.2	68.786	12390.0
30-11-2016 10:16	126.2	42.0	128.6	128.3	174.7	99.6	59.4	1.137	67.5	68.787	12390.0
30-11-2016 10:17	128.8	42.1	131.2	131.0	171.8	99.2	158.7	0.976	154.9	68.787	12390.1
30-11-2016 10:18	128.4	42.2	131.0	130.8	168.2	99.6	80.9	1.086	87.9	68.788	12390.2
30-11-2016 10:19	127.3	42.2	129.6	129.5	165.9	99.8	24.5	1.172	28.8	68.789	12390.2
30-11-2016 10:20	126.3	42.2	128.6	128.6	166.6	99.2	165.6	0.928	153.7	68.790	12390.3
30-11-2016 10:21	126.7	42.3	129.0	128.9	168.6	99.2	171.3	0.955	163.6	68.790	12390.4
30-11-2016 10:22	126.4	42.3	128.8	128.7	165.7	99.3	114.7	1.026	117.7	68.791	12390.5
30-11-2016 10:23	126.5	42.4	129.1	128.8	169.4	99.9	14.1	1.235	17.4	68.792	12390.5
30-11-2016 10:24	127.9	42.4	130.6	130.3	171.5	99.6	65.0	1.092	71.0	68.793	12390.6
30-11-2016 10:25	128.4	42.4	131.1	130.8	168.0	99.4	110.2	1.047	115.4	68.793	12390.6
30-11-2016 10:26	127.9	42.5	130.3	130.3	169.1	99.2	160.0	0.962	153.9	68.794	12390.7
30-11-2016 10:27	127.8	42.5	130.0	130.0	169.3	99.5	97.4	1.046	101.9	68.795	12390.8
30-11-2016 10:28	127.7	42.5	130.0	130.0	167.5	99.9	11.2	1.216	13.6	68.796	12390.8
30-11-2016 10:29	126.5	42.5	129.1	129.0	164.6	99.6	66.0	1.071	70.7	68.796	12390.9
30-11-2016 10:30	124.8	42.6	127.1	127.3	164.2	99.6	73.1	1.063	77.7	68.797	12390.9
30-11-2016 10:31	123.4	42.6	125.8	125.8	162.4	99.7	64.2	1.066	68.4	68.798	12391.0
30-11-2016 10:32	124.2	42.6	126.7	126.6	171.9	99.7	52.5	1.142	59.9	68.799	12391.0
30-11-2016 10:33	128.0	42.7	130.3	130.1	175.8	99.5	89.3	1.071	95.6	68.799	12391.1
30-11-2016 10:34	129.2	42.7	131.6	131.5	172.1	99.1	181.7	0.958	174.0	68.800	12391.2
30-11-2016 10:35	128.8	42.7	131.5	131.3	171.0	99.1	188.3	0.949	178.7	68.801	12391.3
30-11-2016 10:36	127.9	42.7	130.5	130.4	167.3	100.1	0.0	1.291	0.0	68.802	12391.3
30-11-2016 10:37	126.5	42.7	128.9	128.9	166.0	99.4	83.1	0.981	81.5	68.802	12391.4
30-11-2016 10:38	125.4	42.6	128.0	127.9	168.6	99.4	136.4	0.984	134.3	68.803	12391.5
30-11-2016 10:39	128.0	42.6	130.7	130.5	174.9	99.7	42.3	1.174	49.7	68.804	12391.5
30-11-2016 10:40	130.1	42.6	132.7	132.6	172.1	99.7	51.6	1.116	57.6	68.804	12391.6
30-11-2016 10:41	130.0	42.5	132.8	132.5	171.6	99.4	123.1	1.024	126.0	68.805	12391.6
30-11-2016 10:42	129.6	42.5	131.9	131.8	169.4	99.7	47.7	1.139	54.4	68.806	12391.7
30-11-2016 10:43	128.1	42.4	130.4	130.5	167.5	98.7	280.1	0.826	231.4	68.807	12391.8
30-11-2016 10:44	126.2	42.3	128.8	128.8	166.4	99.8	31.0	1.187	36.9	68.807	12391.9
30-11-2016 10:45	126.4	42.3	129.0	129.0	171.0	99.9	2.0	1.224	2.5	68.808	12391.9
30-11-2016 10:46	128.1	42.2	130.8	130.6	169.5	99.7	37.3	1.107	41.3	68.809	12391.9
30-11-2016 10:47	127.8	42.2	130.5	130.4	165.5	100.1	0.0	1.290	0.0	68.810	12391.9
30-11-2016 10:48	126.5	42.2	129.1	129.2	164.7	99.7	20.4	1.076	21.9	68.811	12391.9
30-11-2016 10:49	126.0	42.2	128.7	128.5	167.5	99.5	93.9	1.051	98.7	68.811	12392.0
30-11-2016 10:50	126.0	42.1	128.6	128.5	163.4	99.7	49.1	1.127	55.3	68.812	12392.0
30-11-2016 10:51	125.3	42.2	127.9	127.9	166.2	99.4	121.8	0.989	120.5	68.813	12392.1
30-11-2016 10:52	125.6	42.2	128.3	128.3	168.2	99.5	103.7	1.038	107.6	68.814	12392.2
30-11-2016 10:53	125.6	42.2	128.1	128.2	164.1	99.9	5.5	1.221	6.7	68.814	12392.2
30-11-2016 10:54	126.8	42.3	129.3	129.2	173.4	99.7	43.5	1.118	48.6	68.815	12392.2
30-11-2016 10:55	129.7	42.3	132.1	132.0	172.7	99.6	55.0	1.140	62.7	68.816	12392.3
30-11-2016 10:56	130.0	42.4	132.7	132.6	171.8	99.4	97.4	1.057	102.9	68.817	12392.3
30-11-2016 10:57	129.3	42.5	132.0	131.9	170.1	99.3	120.1	1.039	124.7	68.817	12392.4
30-11-2016 10:58	127.8	42.5	130.3	130.4	169.0	99.7	61.2	1.123	68.7	68.818	12392.5
30-11-2016 10:59	125.9	42.6	128.6	128.8	165.8	99.5	104.7	0.993	104.0	68.819	12392.5
30-11-2016 11:00	125.5	42.6	128.0	128.2	168.5	99.7	57.0	1.113	63.5	68.820	12392.6
30-11-2016 11:01	125.4	42.7	127.8	128.0	165.9	99.5	103.3	1.032	106.6	68.820	12392.7
30-11-2016 11:02	125.3	42.8	127.8	127.8	169.0	100.1	0.0	1.238	0.0	68.821	12392.7
30-11-2016 11:03	126.7	42.8	129.4	129.4	169.5	99.6	52.8	1.070	56.5	68.822	12392.7
30-11-2016 11:04	128.1	42.9	130.9	130.9	172.6	99.4	111.2	1.020	113.5	68.823	12392.8
30-11-2016 11:05	129.0	43.0	131.7	131.7	170.4	99.0	185.9	0.935	173.9	68.823	12392.9
30-11-2016 11:06	128.3	43.1	130.8	131.0	170.5	99.6	77.6	1.089	84.5	68.824	12392.9
30-11-2016 11:07	126.1	43.2	128.9	129.2	166.6	99.7	61.7	1.112	68.6	68.825	12393.0
30-11-2016 11:08	125.5	43.2	127.9	128.2	166.1	99.3	150.8	0.953	143.8	68.826	12393.1
30-11-2016 11:09	127.1	43.3	129.4	129.4	172.9	99.5	92.4	1.081	99.9	68.826	12393.2
30-11-2016 11:10	128.1	43.3	130.3	130.6	168.6	99.5	78.0	1.085	84.6	68.827	12393.2
30-11-2016 11:11	127.1	43.3	129.7	130.0	166.8	99.3	137.5	0.991	136.2	68.828	12393.3
30-11-2016 11:12	125.7	43.4	128.3	128.6	165.5	99.4	105.7	1.024	108.3	68.828	12393.4
30-11-2016 11:13	125.2	43.4	127.7	127.8	169.8	99.6	74.6	1.082	80.7	68.829	12393.4
30-11-2016 11:14	126.4	43.4	128.8	129.1	168.4	99.5	76.2	1.070	81.6	68.830	12393.5
30-11-2016 11:15	126.2	43.5	128.9	129.1	169.3	99.5	100.6	1.038	104.4	68.831	12393.6
30-11-2016 11:16	126.5	43.5	129.1	129.1	167.4	99.3	155.2	0.962	149.3	68.831	12393.7
30-11-2016 11:17	126.6	43.5	128.9	129.1	169.0	99.3	134.6	0.997	134.2	68.832	12393.8
30-11-2016 11:18	128.2	43.5	130.8	131.0	172.2	98.9	222.8	0.907	202.0	68.833	12393.9
30-11-2016 11:19	129.9	43.6	132.6	132.6	172.6	99.3	140.9	1.018	143.5	68.833	12394.0
30-11-2016 11:20	129.8	43.6	132.3	132.5	170.8	99.3	158.1	0.984	155.6	68.834	12394.1
30-11-2016 11:21	128.5	43.6	131.0	131.3	170.2	99.4	108.6	1.053	114.4	68.835	12394.2

Schlumberger			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 11:22	126.9	43.6	129.5	129.9	167.3	99.2	162.6	0.952	154.7	68.835	12394.3
30-11-2016 11:23	125.4	43.6	127.7	128.1	163.8	99.2	164.2	0.942	154.6	68.836	12394.4
30-11-2016 11:24	124.5	43.5	126.9	127.2	168.4	99.5	115.2	1.016	117.1	68.837	12394.5
30-11-2016 11:25	125.4	43.5	127.8	128.1	173.0	99.2	171.5	0.964	165.3	68.837	12394.6
30-11-2016 11:26	125.8	43.5	128.4	128.7	169.1	99.7	63.0	1.077	67.8	68.838	12394.7
30-11-2016 11:27	126.0	43.5	128.8	129.0	165.6	100.0	0.0	1.246	0.0	68.839	12394.7
30-11-2016 11:28	125.1	43.5	127.6	127.9	164.5	99.4	116.1	0.981	113.9	68.840	12394.7
30-11-2016 11:29	124.9	43.5	127.4	127.5	167.2	99.4	105.2	1.025	107.8	68.840	12394.8
30-11-2016 11:30	127.3	43.5	129.8	129.7	173.8	99.5	106.8	1.047	111.8	68.841	12394.9
30-11-2016 11:31	128.8	43.5	131.1	131.2	171.2	99.8	21.1	1.202	25.3	68.842	12394.9
30-11-2016 11:32	128.3	43.5	130.6	130.8	169.3	99.7	52.3	1.133	59.2	68.843	12395.0
30-11-2016 11:33	127.1	43.6	130.1	130.2	172.6	99.8	34.1	1.161	39.6	68.844	12395.0
30-11-2016 11:34	128.4	43.6	131.2	131.3	173.0	99.2	150.2	0.961	144.3	68.844	12395.1
30-11-2016 11:35	128.9	43.6	131.3	131.5	171.4	99.5	91.6	1.081	99.0	68.845	12395.1
30-11-2016 11:36	127.9	43.7	130.1	130.4	168.3	99.7	44.9	1.148	51.5	68.846	12395.2
30-11-2016 11:37	125.9	43.7	128.3	128.7	165.4	99.3	129.0	0.971	125.3	68.847	12395.3
30-11-2016 11:38	124.4	43.7	127.0	127.3	165.8	99.1	193.2	0.902	174.4	68.847	12395.4
30-11-2016 11:39	125.7	43.7	128.1	128.3	170.2	99.3	146.4	0.993	145.4	68.848	12395.5
30-11-2016 11:40	126.3	43.8	128.6	128.8	171.8	99.7	51.1	1.147	58.6	68.849	12395.5
30-11-2016 11:41	125.4	43.8	127.9	128.2	164.4	99.8	38.3	1.133	43.4	68.849	12395.6
30-11-2016 11:42	124.6	43.9	127.1	127.4	168.2	99.9	8.1	1.196	9.7	68.850	12395.6
30-11-2016 11:43	125.7	43.9	128.0	128.2	169.8	99.4	86.8	1.027	89.1	68.851	12395.6
30-11-2016 11:44	126.2	43.9	128.4	128.7	166.4	99.5	88.2	1.041	91.8	68.852	12395.7
30-11-2016 11:45	127.3	43.9	129.9	130.1	176.6	99.4	125.1	1.028	128.7	68.852	12395.8
30-11-2016 11:46	129.6	44.0	132.3	132.4	172.0	99.3	132.8	1.014	134.7	68.853	12395.9
30-11-2016 11:47	129.6	44.0	132.0	132.2	171.5	99.4	133.0	1.013	134.7	68.854	12396.0
30-11-2016 11:48	128.8	44.0	131.1	131.4	168.1	99.5	86.0	1.082	93.0	68.855	12396.0
30-11-2016 11:49	127.4	44.0	129.6	129.9	168.6	99.3	126.3	1.004	126.8	68.855	12396.1
30-11-2016 11:50	125.2	44.0	127.7	128.1	167.9	99.3	153.4	0.955	146.5	68.856	12396.2
30-11-2016 11:51	124.0	44.0	126.5	127.0	166.4	99.7	48.7	1.114	54.2	68.857	12396.3
30-11-2016 11:52	124.4	44.0	127.1	127.3	167.2	99.8	23.5	1.187	27.9	68.858	12396.3
30-11-2016 11:53	124.6	44.0	127.1	127.5	165.1	99.8	32.5	1.137	36.9	68.858	12396.3
30-11-2016 11:54	124.5	44.1	126.8	127.2	166.3	99.8	31.9	1.132	36.1	68.859	12396.3
30-11-2016 11:55	125.6	44.1	128.0	128.3	170.7	99.8	35.3	1.145	40.4	68.860	12396.4
30-11-2016 11:56	126.0	44.1	128.7	129.0	167.1	99.5	72.5	1.067	77.4	68.861	12396.4
30-11-2016 11:57	125.2	44.1	127.7	128.1	166.2	99.5	75.6	1.052	79.5	68.861	12396.5
30-11-2016 11:58	126.2	44.1	128.7	129.0	171.4	99.7	54.1	1.118	60.5	68.862	12396.5
30-11-2016 11:59	128.0	44.1	130.5	130.7	172.8	98.9	197.6	0.914	180.6	68.863	12396.6
30-11-2016 12:00	128.4	44.2	130.7	130.9	171.8	100.0	5.4	1.255	6.8	68.864	12396.6
30-11-2016 12:01	129.0	44.2	131.5	131.6	174.5	99.8	56.7	1.163	65.9	68.864	12396.7
30-11-2016 12:02	129.0	44.2	131.7	131.8	170.8	99.7	47.7	1.136	54.3	68.865	12396.7
30-11-2016 12:03	127.8	44.1	130.5	130.8	168.2	99.9	19.7	1.213	23.9	68.866	12396.7
30-11-2016 12:04	127.1	44.1	129.7	130.0	170.8	100.0	22.9	1.208	27.6	68.867	12396.8
30-11-2016 12:05	127.1	44.1	129.4	129.8	167.1	99.7	43.1	1.136	49.0	68.868	12396.8
30-11-2016 12:06	126.1	44.1	128.2	128.6	167.1	99.1	172.0	0.927	159.4	68.868	12396.9
30-11-2016 12:07	125.4	44.1	127.6	127.9	168.3	99.7	56.5	1.108	62.7	68.869	12397.0
30-11-2016 12:08	126.6	44.1	128.9	129.1	170.9	99.6	80.4	1.104	88.7	68.870	12397.0
30-11-2016 12:09	127.7	44.1	130.1	130.4	170.2	99.3	140.7	0.960	135.1	68.871	12397.1
30-11-2016 12:10	128.4	44.1	130.8	131.1	170.8	99.0	215.1	0.924	198.7	68.871	12397.2
30-11-2016 12:11	128.7	44.2	131.2	131.4	172.6	98.9	225.9	0.925	209.1	68.872	12397.4
30-11-2016 12:12	128.6	44.2	131.0	131.3	169.3	99.3	135.4	1.006	136.2	68.873	12397.5
30-11-2016 12:13	127.4	44.2	129.7	130.1	168.2	99.9	7.9	1.220	9.7	68.873	12397.5
30-11-2016 12:14	125.8	44.2	128.1	128.7	164.7	99.6	69.1	1.037	71.6	68.874	12397.5
30-11-2016 12:15	125.9	44.3	128.3	128.6	173.9	98.8	266.4	0.848	226.1	68.875	12397.7
30-11-2016 12:16	128.1	44.3	130.4	130.7	169.6	98.6	322.4	0.811	261.6	68.875	12397.9
30-11-2016 12:17	127.7	44.3	129.9	130.3	167.4	99.2	158.9	0.977	155.2	68.876	12398.0
30-11-2016 12:18	127.4	44.3	129.5	129.9	171.9	99.7	65.2	1.114	72.7	68.877	12398.0
30-11-2016 12:19	127.8	44.3	130.0	130.4	170.4	99.6	81.8	1.063	87.0	68.877	12398.1
30-11-2016 12:20	127.1	44.3	129.3	129.8	168.4	99.2	145.7	1.009	147.0	68.878	12398.2
30-11-2016 12:21	125.9	44.3	128.0	128.5	166.8	99.4	117.1	1.020	119.4	68.879	12398.3
30-11-2016 12:22	124.7	44.3	126.9	127.5	163.6	99.8	36.5	1.123	41.0	68.880	12398.3
30-11-2016 12:23	124.2	44.3	126.4	126.8	165.2	99.6	63.2	1.070	67.7	68.880	12398.4
30-11-2016 12:24	125.3	44.4	127.5	127.8	169.7	98.9	250.1	0.861	215.4	68.881	12398.5
30-11-2016 12:25	126.5	44.4	128.7	129.0	169.4	99.5	102.7	1.041	107.0	68.882	12398.6
30-11-2016 12:26	128.5	44.4	130.8	130.9	174.7	99.3	117.8	1.029	121.2	68.882	12398.7
30-11-2016 12:27	129.5	44.4	131.6	131.9	172.0	99.1	185.5	0.947	175.6	68.883	12398.8
30-11-2016 12:28	128.9	44.4	131.0	131.4	169.7	99.6	90.8	1.064	96.6	68.884	12398.9
30-11-2016 12:29	127.4	44.4	129.8	130.2	169.4	99.6	83.5	1.077	89.9	68.885	12398.9
30-11-2016 12:30	126.4	44.4	128.7	129.0	167.6	99.6	66.4	1.085	72.1	68.885	12399.0
30-11-2016 12:31	125.6	44.4	127.7	128.3	167.2	99.0	185.7	0.921	171.0	68.886	12399.1
30-11-2016 12:32	126.4	44.4	128.5	129.0	171.2	99.3	140.9	1.001	141.1	68.887	12399.2
30-11-2016 12:33	127.6	44.5	129.8	130.2	171.9	99.5	101.9	1.049	106.9	68.887	12399.3
30-11-2016 12:34	127.8	44.5	130.1	130.5	169.2	99.5	88.3	1.095	96.7	68.888	12399.3
30-11-2016 12:35	127.0	44.5	129.0	129.5	167.7	99.6	78.5	1.063	83.4	68.889	12399.4
30-11-2016 12:36	125.6	44.5	127.6	128.0	166.5	99.3	125.1	0.993	124.2	68.890	12399.5
30-11-2016 12:37	125.6	44.6	127.9	128.0	168.8	99.5	93.9	1.054	98.9	68.890	12399.5

			Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory								
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 12:38	126.8	44.6	129.0	129.3	169.4	99.7	50.4	1.135	57.2	68.891	12399.6
30-11-2016 12:39	128.1	44.6	130.2	130.4	172.9	98.9	216.7	0.898	194.6	68.892	12399.7
30-11-2016 12:40	129.4	44.6	131.5	131.5	172.4	99.1	193.6	0.965	186.8	68.892	12399.8
30-11-2016 12:41	128.4	44.7	130.7	131.0	170.8	99.1	188.9	0.950	179.4	68.893	12400.0
30-11-2016 12:42	127.0	44.7	129.3	129.9	169.8	99.8	34.5	1.165	40.1	68.894	12400.0
30-11-2016 12:43	126.3	44.7	128.6	129.2	170.2	99.6	66.4	1.087	72.2	68.895	12400.0
30-11-2016 12:44	126.9	44.7	129.2	129.7	168.5	99.9	10.5	1.210	12.7	68.895	12400.1
30-11-2016 12:45	126.7	44.7	129.2	129.6	168.5	99.5	88.0	1.042	91.7	68.896	12400.1
30-11-2016 12:46	125.5	44.7	128.1	128.5	165.5	99.8	31.7	1.146	36.3	68.897	12400.1
30-11-2016 12:47	124.1	44.7	126.5	127.2	163.8	99.4	139.0	0.950	132.0	68.898	12400.2
30-11-2016 12:48	123.6	44.7	125.9	126.6	168.2	98.7	285.0	0.841	239.8	68.898	12400.4
30-11-2016 12:49	124.6	44.7	127.0	127.6	167.8	99.6	87.3	1.059	92.5	68.899	12400.5
30-11-2016 12:50	125.3	44.7	127.7	128.0	168.5	99.5	84.6	1.082	91.5	68.900	12400.5
30-11-2016 12:51	124.7	44.7	127.1	127.4	165.2	99.4	99.4	1.014	100.8	68.900	12400.6
30-11-2016 12:52	123.6	44.7	125.9	126.4	165.4	99.6	86.4	1.033	89.3	68.901	12400.7
30-11-2016 12:53	124.9	44.7	127.5	127.9	174.2	99.5	111.8	1.027	114.8	68.902	12400.7
30-11-2016 12:54	127.1	44.8	129.7	130.1	171.8	99.4	120.2	1.023	123.0	68.903	12400.8
30-11-2016 12:55	127.0	44.8	129.6	129.9	167.8	99.2	135.8	1.011	137.3	68.903	12400.9
30-11-2016 12:56	127.2	44.8	129.5	129.9	173.4	99.4	120.2	1.020	122.6	68.904	12401.0
30-11-2016 12:57	128.3	44.9	130.5	130.9	170.2	99.7	55.5	1.127	62.5	68.905	12401.1
30-11-2016 12:58	127.8	44.9	130.1	130.5	169.8	99.0	211.0	0.901	190.2	68.905	12401.2
30-11-2016 12:59	126.3	44.9	128.8	129.3	166.9	99.3	146.4	0.979	143.4	68.906	12401.3
30-11-2016 13:00	125.0	45.0	127.3	127.9	164.9	99.1	194.7	0.930	181.0	68.907	12401.4
30-11-2016 13:01	125.9	44.9	128.2	128.4	174.8	99.3	124.3	1.037	128.9	68.907	12401.5
30-11-2016 13:02	128.6	44.9	130.9	131.1	171.4	99.1	196.9	0.930	183.2	68.908	12401.6
30-11-2016 13:03	128.2	44.8	130.5	130.7	170.6	99.3	139.5	1.003	139.8	68.909	12401.7
30-11-2016 13:04	127.2	44.7	129.5	129.8	170.0	99.5	83.7	1.104	92.4	68.910	12401.8
30-11-2016 13:05	127.0	44.6	129.3	129.6	168.3	99.8	28.2	1.169	33.0	68.910	12401.8
30-11-2016 13:06	127.0	44.4	129.2	129.7	168.9	99.8	25.4	1.158	29.4	68.911	12401.8
30-11-2016 13:07	126.2	44.2	128.5	129.0	167.6	99.6	67.6	1.085	73.3	68.912	12401.9
30-11-2016 13:08	124.6	44.0	127.0	127.4	163.8	99.1	195.2	0.902	176.0	68.913	12402.0
30-11-2016 13:09	123.3	43.9	125.6	126.0	163.4	99.0	237.7	0.854	202.9	68.913	12402.1
30-11-2016 13:10	124.5	43.8	126.9	127.2	174.0	98.9	251.9	0.818	206.1	68.914	12402.3
30-11-2016 13:11	127.0	43.7	129.1	129.6	170.5	99.3	143.1	0.992	141.9	68.914	12402.4
30-11-2016 13:12	127.8	43.7	129.8	130.2	171.2	98.9	232.1	0.906	210.2	68.915	12402.5
30-11-2016 13:13	128.2	43.7	130.2	130.5	170.1	99.0	201.0	0.943	189.5	68.916	12402.7
30-11-2016 13:14	128.2	43.7	130.2	130.5	171.5	99.3	161.2	0.978	157.7	68.916	12402.8
30-11-2016 13:15	127.8	43.7	129.8	130.1	169.2	99.3	140.8	0.986	138.9	68.917	12402.9
30-11-2016 13:16	126.6	43.8	128.6	128.9	166.7	99.3	143.3	0.986	141.2	68.918	12403.0
30-11-2016 13:17	126.2	43.8	128.4	128.6	171.1	99.6	78.4	1.087	85.2	68.918	12403.0
30-11-2016 13:18	126.5	43.9	128.6	128.9	166.7	99.7	54.0	1.091	59.0	68.919	12403.1
30-11-2016 13:19	125.6	44.0	127.7	128.2	166.6	99.4	109.5	1.005	110.1	68.920	12403.1
30-11-2016 13:20	124.5	44.0	126.5	127.1	163.2	99.6	88.7	1.022	90.7	68.921	12403.2
30-11-2016 13:21	123.4	44.1	125.3	126.0	163.5	99.3	124.2	0.988	122.7	68.921	12403.3
30-11-2016 13:22	124.0	44.2	126.2	126.6	170.7	99.7	73.4	1.074	78.8	68.922	12403.3
30-11-2016 13:23	127.8	44.3	130.0	130.2	173.5	99.3	148.8	0.977	145.3	68.923	12403.4
30-11-2016 13:24	129.5	44.4	131.5	131.8	171.5	99.2	166.6	0.961	160.1	68.923	12403.6
30-11-2016 13:25	129.2	44.5	131.1	131.7	170.5	99.5	98.6	1.060	104.5	68.924	12403.6
30-11-2016 13:26	128.3	44.5	130.7	131.0	175.0	99.0	197.4	0.938	185.1	68.925	12403.8
30-11-2016 13:27	128.4	44.6	130.8	131.1	171.2	99.5	88.9	1.079	95.9	68.926	12403.8
30-11-2016 13:28	127.7	44.7	130.0	130.3	167.9	99.5	106.6	1.011	107.8	68.926	12403.9
30-11-2016 13:29	125.6	44.7	127.8	128.2	165.0	99.6	75.5	1.054	79.6	68.927	12404.0
30-11-2016 13:30	123.4	44.7	125.4	126.0	163.7	99.5	102.9	1.001	103.1	68.928	12404.0
30-11-2016 13:31	122.7	44.8	124.9	125.4	168.6	99.6	79.1	1.061	84.0	68.928	12404.1
30-11-2016 13:32	124.4	44.9	126.4	127.0	166.4	99.6	68.2	1.075	73.4	68.929	12404.1
30-11-2016 13:33	125.0	44.9	127.1	127.5	168.1	99.7	58.7	1.099	64.5	68.930	12404.2
30-11-2016 13:34	125.2	45.0	127.3	127.6	166.4	99.8	38.3	1.129	43.2	68.931	12404.2
30-11-2016 13:35	126.2	44.9	128.3	128.7	173.7	99.0	195.5	0.920	179.9	68.931	12404.3
30-11-2016 13:36	129.4	44.9	131.6	132.0	174.7	99.4	100.3	1.087	109.0	68.932	12404.4
30-11-2016 13:37	130.6	44.9	132.9	133.3	175.0	99.4	114.2	1.015	115.9	68.933	12404.5
30-11-2016 13:38	131.4	44.9	133.6	134.0	175.0	99.9	11.3	1.259	14.2	68.934	12404.5
30-11-2016 13:39	132.2	44.8	134.4	134.7	174.4	99.9	18.3	1.228	22.5	68.935	12404.5
30-11-2016 13:40	131.4	44.8	133.7	134.0	173.6	99.6	57.4	1.113	63.9	68.935	12404.6
30-11-2016 13:41	129.9	44.8	132.2	132.3	170.0	99.4	117.2	1.018	119.3	68.936	12404.6
30-11-2016 13:42	128.0	44.8	130.5	130.7	168.0	99.5	100.6	1.040	104.5	68.937	12404.7
30-11-2016 13:43	126.3	44.9	128.5	128.8	166.0	99.5	98.1	1.036	101.6	68.937	12404.8
30-11-2016 13:44	124.3	44.9	126.4	126.9	163.9	99.2	152.7	0.958	146.3	68.938	12404.9
30-11-2016 13:45	122.5	44.9	124.4	125.1	160.6	99.7	61.0	1.065	64.9	68.939	12404.9
30-11-2016 13:46	121.9	45.0	123.8	124.1	164.5	99.8	24.9	1.137	28.3	68.940	12405.0
30-11-2016 13:47	124.1	45.1	126.1	126.3	170.5	99.3	124.1	0.977	121.3	68.940	12405.0
30-11-2016 13:48	126.9	45.2	128.9	129.0	174.4	99.4	121.4	1.025	124.5	68.941	12405.1
30-11-2016 13:49	129.6	45.2	131.6	131.6	176.6	99.4	109.3	1.055	115.3	68.942	12405.2
30-11-2016 13:50	130.2	45.2	132.3	132.3	173.2	99.3	144.1	0.995	143.4	68.942	12405.3
30-11-2016 13:51	130.4	45.3	132.6	132.7	174.2	99.0	222.1	0.912	202.5	68.943	12405.4
30-11-2016 13:52	131.1	45.3	133.3	133.3	173.7	99.7	54.4	1.154	62.8	68.944	12405.5
30-11-2016 13:53	131.1	45.3	133.4	133.3	170.6	99.3	144.0	0.989	142.4	68.945	12405.6

		Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory									
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 13:54	130.6	45.3	132.5	132.8	169.9	99.4	119.6	1.022	122.2	68.945	12405.7
30-11-2016 13:55	129.1	45.3	130.9	131.3	168.3	99.7	48.7	1.131	55.1	68.946	12405.7
30-11-2016 13:56	127.1	45.3	129.1	129.6	167.5	99.9	19.8	1.205	23.9	68.947	12405.7
30-11-2016 13:57	126.2	45.3	128.2	128.5	169.6	99.3	111.6	0.978	109.2	68.948	12405.8
30-11-2016 13:58	126.1	45.3	128.1	128.4	165.7	99.6	72.9	1.071	78.1	68.948	12405.9
30-11-2016 13:59	125.0	45.4	127.1	127.5	165.6	99.7	59.9	1.097	65.7	68.949	12405.9
30-11-2016 14:00	123.3	45.4	125.1	125.6	162.5	99.3	140.1	0.980	137.3	68.950	12406.0
30-11-2016 14:01	121.9	45.4	123.8	124.4	165.3	99.5	92.6	1.033	95.7	68.950	12406.1
30-11-2016 14:02	123.8	45.4	125.9	126.0	169.5	100.0	1.0	1.225	1.2	68.951	12406.1
30-11-2016 14:03	125.4	45.5	127.6	127.7	167.2	99.8	23.2	1.120	25.9	68.952	12406.1
30-11-2016 14:04	126.1	45.5	128.2	128.3	168.7	99.6	51.9	1.084	56.2	68.953	12406.1
30-11-2016 14:05	126.1	45.5	128.1	128.4	170.1	99.7	65.4	1.065	69.7	68.954	12406.2
30-11-2016 14:06	126.0	45.5	127.8	128.2	166.5	99.9	8.8	1.199	10.5	68.954	12406.2
30-11-2016 14:07	125.6	45.5	127.7	127.9	168.4	99.7	56.1	1.091	61.1	68.955	12406.2
30-11-2016 14:08	126.8	45.6	129.0	129.0	171.6	99.6	86.3	1.060	91.6	68.956	12406.3
30-11-2016 14:09	127.2	45.6	129.6	129.5	170.9	99.9	6.7	1.219	8.2	68.957	12406.3
30-11-2016 14:10	128.8	45.6	131.1	131.1	174.4	99.3	110.6	1.006	111.2	68.957	12406.4
30-11-2016 14:11	130.1	45.6	132.3	132.4	174.2	99.3	145.2	1.001	145.3	68.958	12406.5
30-11-2016 14:12	129.6	45.6	132.3	132.5	174.0	99.3	134.0	1.024	137.3	68.959	12406.6
30-11-2016 14:13	129.5	45.6	132.1	132.3	173.4	99.5	106.9	1.046	111.9	68.960	12406.6
30-11-2016 14:14	128.6	45.6	131.3	131.5	171.1	99.4	124.2	1.019	126.6	68.960	12406.7
30-11-2016 14:15	127.1	45.6	129.8	130.0	167.2	99.8	47.1	1.130	53.2	68.961	12406.8
30-11-2016 14:16	125.0	45.6	127.7	128.0	165.6	99.3	145.0	0.949	137.6	68.962	12406.9
30-11-2016 14:17	123.4	45.6	126.0	126.6	164.7	99.2	174.6	0.897	156.5	68.962	12407.0
30-11-2016 14:18	123.3	45.7	126.0	126.3	168.0	99.2	156.6	0.956	149.7	68.963	12407.1
30-11-2016 14:19	123.4	45.7	126.1	126.5	164.6	99.6	73.7	1.069	78.8	68.964	12407.1
30-11-2016 14:20	123.7	45.7	126.4	126.5	171.4	99.6	87.3	1.057	92.3	68.965	12407.2
30-11-2016 14:21	126.5	45.7	129.1	129.2	171.4	99.2	158.9	0.970	154.0	68.965	12407.3
30-11-2016 14:22	127.3	45.7	130.1	130.4	170.8	99.3	145.1	0.962	139.6	68.966	12407.4
30-11-2016 14:23	127.0	45.7	129.7	130.2	171.6	99.1	168.5	0.955	161.0	68.967	12407.5
30-11-2016 14:24	125.8	45.8	128.7	128.9	167.7	99.4	125.3	0.998	125.0	68.967	12407.6
30-11-2016 14:25	124.9	45.8	127.6	127.8	166.8	99.2	158.5	0.959	151.9	68.968	12407.7
30-11-2016 14:26	125.0	45.8	127.6	128.0	171.4	99.4	137.1	0.995	136.4	68.969	12407.8
30-11-2016 14:27	126.6	45.8	129.4	129.7	171.5	99.0	225.8	0.892	201.4	68.969	12407.9
30-11-2016 14:28	127.7	45.9	130.3	130.6	170.4	99.8	42.2	1.158	48.9	68.970	12408.0
30-11-2016 14:29	126.6	45.9	129.3	129.7	170.1	99.0	228.1	0.867	197.8	68.971	12408.1
30-11-2016 14:30	125.2	45.9	128.0	128.5	167.9	99.5	76.2	1.093	83.3	68.971	12408.2
30-11-2016 14:31	125.2	45.9	127.9	128.1	168.8	99.4	128.0	0.990	126.8	68.972	12408.3
30-11-2016 14:32	125.1	45.9	127.7	128.2	168.4	99.8	20.9	1.166	24.4	68.973	12408.3
30-11-2016 14:33	123.9	45.9	126.5	127.0	163.8	99.9	15.0	1.158	17.4	68.974	12408.3
30-11-2016 14:34	124.3	45.9	127.1	127.4	173.1	99.6	52.4	1.080	56.6	68.974	12408.3
30-11-2016 14:35	127.0	45.9	129.7	130.0	172.3	99.5	108.2	1.033	111.7	68.975	12408.4
30-11-2016 14:36	128.5	45.9	131.5	131.6	175.4	99.5	109.0	1.047	114.1	68.976	12408.5
30-11-2016 14:37	128.5	45.8	131.6	131.9	172.4	99.4	122.4	1.014	124.1	68.977	12408.6
30-11-2016 14:38	127.7	45.6	130.6	131.0	169.4	99.5	86.7	1.080	93.6	68.977	12408.6
30-11-2016 14:39	126.3	45.5	129.1	129.5	167.0	99.1	140.7	0.988	139.0	68.978	12408.7
30-11-2016 14:40	125.2	45.4	128.0	128.4	170.2	99.5	107.5	1.025	110.2	68.979	12408.8
30-11-2016 14:41	126.0	45.2	128.7	129.0	172.7	99.0	214.3	0.913	195.7	68.979	12408.9
30-11-2016 14:42	126.8	45.1	129.6	129.9	168.5	99.7	58.0	1.123	65.1	68.980	12409.0
30-11-2016 14:43	126.0	44.9	128.7	129.2	167.9	99.6	77.5	1.056	81.8	68.981	12409.0
30-11-2016 14:44	125.5	44.7	128.3	128.6	170.2	99.5	80.7	1.061	85.7	68.982	12409.1
30-11-2016 14:45	125.2	44.6	128.0	128.4	167.0	99.5	101.7	1.041	105.8	68.982	12409.2
30-11-2016 14:46	124.6	44.4	127.4	127.7	167.7	99.1	190.0	0.914	173.6	68.983	12409.3
30-11-2016 14:47	124.8	44.3	127.5	127.8	167.8	99.3	149.5	0.965	144.3	68.984	12409.4
30-11-2016 14:48	124.8	44.2	127.4	127.7	169.1	99.7	60.6	1.102	66.8	68.984	12409.4
30-11-2016 14:49	124.9	44.2	127.5	127.7	165.2	99.6	59.1	1.103	65.2	68.985	12409.5
30-11-2016 14:50	124.9	44.2	127.4	127.9	168.5	98.9	252.8	0.850	215.0	68.986	12409.6
30-11-2016 14:51	126.9	44.2	129.4	129.6	174.5	98.9	230.5	0.901	207.6	68.986	12409.8
30-11-2016 14:52	128.0	44.2	130.5	130.9	169.5	99.3	138.9	1.012	140.5	68.987	12409.9
30-11-2016 14:53	127.5	44.2	130.0	130.4	168.4	99.8	31.8	1.170	37.2	68.988	12409.9
30-11-2016 14:54	126.2	44.3	128.9	129.2	167.9	100.0	7.4	1.230	9.1	68.989	12409.9
30-11-2016 14:55	124.6	44.3	127.2	127.5	166.5	99.5	81.2	1.016	82.6	68.989	12410.0
30-11-2016 14:56	123.2	44.4	125.9	126.2	165.3	99.5	108.0	1.010	109.1	68.990	12410.0
30-11-2016 14:57	123.8	44.4	126.4	126.7	168.8	99.4	136.6	0.978	133.5	68.991	12410.1
30-11-2016 14:58	124.5	44.5	127.0	127.2	169.9	99.6	81.0	1.067	86.4	68.992	12410.2
30-11-2016 14:59	124.0	44.6	126.5	126.8	168.8	99.8	21.5	1.164	25.1	68.992	12410.2
30-11-2016 15:00	124.8	44.6	127.3	127.4	173.4	99.6	71.9	1.070	77.0	68.993	12410.3
30-11-2016 15:01	127.0	44.6	129.4	129.6	175.2	99.3	154.6	0.970	150.0	68.994	12410.4
30-11-2016 15:02	126.9	44.5	129.4	129.6	169.6	99.9	24.4	1.181	28.8	68.995	12410.4
30-11-2016 15:03	126.0	44.5	128.6	128.9	167.8	99.6	82.0	1.046	85.7	68.995	12410.5
30-11-2016 15:04	126.2	44.4	128.9	129.0	173.0	99.7	49.4	1.129	55.8	68.996	12410.5
30-11-2016 15:05	128.6	44.4	131.3	131.4	176.3	99.6	78.4	1.108	86.9	68.997	12410.5
30-11-2016 15:06	129.1	44.3	131.9	132.1	172.2	99.6	67.0	1.117	74.9	68.998	12410.6
30-11-2016 15:07	129.3	44.3	132.2	132.4	172.8	99.4	108.7	1.054	114.6	68.998	12410.7
30-11-2016 15:08	129.6	44.2	132.1	132.4	171.2	99.7	53.3	1.193	63.6	68.999	12410.7
30-11-2016 15:09	128.7	44.2	130.9	131.3	169.3	99.7	55.6	1.105	61.4	69.000	12410.8

		Client : Origin Energy Field : Beetaloo Well: Amungee NW - 1H State: Northern Territory									
Result production test with PhaseTester Vx											
Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 15:10	126.5	44.1	128.6	129.1	166.3	99.0	206.2	0.892	184.0	69.001	12410.9
30-11-2016 15:11	124.1	44.1	126.2	126.8	165.3	99.4	127.8	0.992	126.8	69.001	12411.0
30-11-2016 15:12	123.9	44.0	126.1	126.5	170.3	99.9	27.4	1.163	31.9	69.002	12411.0
30-11-2016 15:13	124.9	44.0	127.1	127.4	167.3	99.9	23.9	1.185	28.3	69.003	12411.0
30-11-2016 15:14	124.2	44.0	126.4	126.7	164.0	99.8	29.1	1.103	32.1	69.004	12411.0
30-11-2016 15:15	123.0	44.0	125.4	125.8	164.0	99.7	39.0	1.100	43.0	69.004	12411.1
30-11-2016 15:16	122.4	44.0	124.6	125.0	161.9	99.6	75.5	1.038	78.4	69.005	12411.1
30-11-2016 15:17	123.4	44.0	125.5	125.6	169.7	99.6	81.6	1.021	83.2	69.006	12411.2
30-11-2016 15:18	124.7	44.0	126.8	127.0	167.8	99.2	159.1	0.943	150.1	69.007	12411.3
30-11-2016 15:19	126.2	44.0	128.4	128.4	172.1	99.4	130.3	1.029	134.1	69.007	12411.4
30-11-2016 15:20	128.0	44.0	130.1	130.1	172.7	99.6	66.9	1.127	75.5	69.008	12411.4
30-11-2016 15:21	127.9	44.1	130.1	130.1	169.2	99.6	56.5	1.105	62.4	69.009	12411.5
30-11-2016 15:22	128.2	44.1	130.3	130.3	174.3	99.9	20.7	1.196	24.7	69.010	12411.5
30-11-2016 15:23	129.6	44.1	131.9	131.8	174.9	99.5	66.3	1.110	73.6	69.010	12411.6
30-11-2016 15:24	129.4	44.1	131.8	131.7	172.1	99.3	122.0	1.024	124.9	69.011	12411.6
30-11-2016 15:25	128.3	44.2	130.6	130.7	168.5	98.6	283.7	0.838	237.8	69.012	12411.8
30-11-2016 15:26	126.5	44.2	128.6	129.0	166.8	99.4	131.3	0.998	131.1	69.012	12411.9
30-11-2016 15:27	124.8	44.2	126.7	127.1	164.6	99.4	108.4	1.013	109.8	69.013	12412.0
30-11-2016 15:28	123.2	44.2	125.0	125.2	163.2	99.4	122.6	0.979	120.0	69.014	12412.1
30-11-2016 15:29	122.1	44.2	123.7	124.1	160.4	99.7	56.5	1.076	60.8	69.015	12412.1
30-11-2016 15:30	123.3	44.2	125.1	125.2	170.2	99.6	68.6	1.074	73.7	69.015	12412.1
30-11-2016 15:31	126.4	44.3	128.3	128.5	170.5	99.8	30.3	1.165	35.3	69.016	12412.2
30-11-2016 15:32	126.9	44.3	128.7	128.9	166.9	99.7	51.3	1.091	55.9	69.017	12412.2
30-11-2016 15:33	127.4	44.2	129.4	129.3	175.0	99.3	145.6	0.974	141.8	69.018	12412.3
30-11-2016 15:34	129.7	44.2	131.8	131.7	174.6	99.3	135.5	1.012	137.1	69.018	12412.4
30-11-2016 15:35	130.9	44.1	133.1	133.1	172.5	99.4	120.0	1.037	124.5	69.019	12412.5
30-11-2016 15:36	130.6	44.0	132.7	133.0	171.8	98.9	226.2	0.901	203.7	69.020	12412.6
30-11-2016 15:37	129.3	44.0	131.6	131.7	171.0	99.2	160.1	0.949	151.9	69.020	12412.7
30-11-2016 15:38	127.9	44.0	130.0	130.0	168.2	99.2	163.3	0.963	157.2	69.021	12412.8
30-11-2016 15:39	126.5	43.9	128.6	128.6	168.5	99.6	78.9	1.098	86.6	69.022	12412.9
30-11-2016 15:40	126.8	43.9	128.9	128.8	169.9	99.2	155.2	0.975	151.3	69.022	12413.0
30-11-2016 15:41	127.4	43.9	129.3	129.2	169.6	99.6	70.6	1.089	76.8	69.023	12413.1
30-11-2016 15:42	126.4	43.9	128.4	128.3	166.0	99.6	82.3	1.082	89.1	69.024	12413.1
30-11-2016 15:43	124.8	43.9	126.8	126.9	162.4	99.3	124.5	0.990	123.3	69.025	12413.2
30-11-2016 15:44	123.7	43.9	125.7	125.9	163.9	99.5	80.3	1.036	83.1	69.025	12413.3
30-11-2016 15:45	125.4	43.9	127.4	127.4	170.5	99.5	95.8	1.058	101.4	69.026	12413.3
30-11-2016 15:46	127.4	44.0	129.4	129.4	170.3	99.6	67.4	1.113	75.1	69.027	12413.4
30-11-2016 15:47	128.0	44.0	130.0	130.0	170.8	99.7	62.5	1.114	69.6	69.028	12413.4
30-11-2016 15:48	127.3	44.0	129.3	129.4	169.6	98.9	238.2	0.867	206.5	69.028	12413.6
30-11-2016 15:49	127.7	44.0	129.7	129.9	169.1	99.5	90.8	1.085	98.5	69.029	12413.7
30-11-2016 15:50	128.2	44.0	130.1	130.3	173.3	100.0	0.3	1.255	0.3	69.030	12413.7
30-11-2016 15:51	128.9	44.0	130.8	130.9	171.2	99.4	87.8	1.039	91.2	69.030	12413.7
30-11-2016 15:52	128.5	44.0	130.4	130.6	168.8	99.0	215.1	0.899	193.3	69.031	12413.9
30-11-2016 15:53	127.2	44.0	129.0	129.3	168.1	99.8	46.3	1.138	52.7	69.032	12413.9
30-11-2016 15:54	125.9	44.0	127.8	128.2	164.8	99.7	47.2	1.109	52.4	69.033	12413.9
30-11-2016 15:55	124.9	44.0	126.9	127.1	165.0	99.6	67.1	1.067	71.6	69.033	12414.0
30-11-2016 15:56	123.7	44.0	125.6	125.9	163.8	99.4	120.9	0.984	119.0	69.034	12414.1
30-11-2016 15:57	122.9	44.0	124.8	125.0	164.4	99.3	139.9	0.961	134.5	69.035	12414.1
30-11-2016 15:58	124.2	44.1	126.4	126.4	170.3	99.2	185.1	0.918	170.0	69.035	12414.3
30-11-2016 15:59	127.2	44.1	129.3	129.2	171.7	99.3	130.5	1.006	131.3	69.036	12414.4
30-11-2016 16:00	128.3	44.1	130.4	130.2	170.3	99.2	159.4	0.977	155.8	69.037	12414.5
30-11-2016 16:01	128.1	44.1	130.1	130.0	168.1	99.5	85.5	1.083	92.6	69.038	12414.5
30-11-2016 16:02	127.0	44.1	129.1	129.1	167.2	99.5	100.3	1.030	103.4	69.038	12414.6
30-11-2016 16:03	127.4	44.1	129.5	129.7	172.4	100.0	4.0	1.249	5.0	69.039	12414.6
30-11-2016 16:04	128.5	44.1	130.5	130.6	169.6	99.2	120.1	0.973	116.9	69.040	12414.7
30-11-2016 16:05	127.9	44.1	129.8	129.8	169.0	98.5	289.8	0.841	243.9	69.040	12414.9
30-11-2016 16:06	126.6	44.1	128.6	128.6	166.9	99.4	108.8	1.029	112.0	69.041	12414.9
30-11-2016 16:07	125.4	44.1	127.2	127.4	166.4	99.3	142.2	0.975	138.7	69.042	12415.0
30-11-2016 16:08	124.3	44.1	126.2	126.5	166.4	99.6	92.4	1.036	95.8	69.042	12415.1
30-11-2016 16:09	125.0	44.1	127.0	127.1	172.0	99.4	120.8	1.021	123.2	69.043	12415.2
30-11-2016 16:10	127.1	44.1	129.0	129.0	169.1	99.5	104.4	1.035	108.0	69.044	12415.3
30-11-2016 16:11	128.4	44.0	130.2	130.2	172.7	99.5	103.2	1.043	107.7	69.045	12415.3
30-11-2016 16:12	129.0	44.0	130.9	130.9	171.7	99.4	88.3	1.088	96.1	69.045	12415.4
30-11-2016 16:13	128.3	44.0	130.4	130.4	170.8	99.4	105.3	1.036	109.1	69.046	12415.5
30-11-2016 16:14	128.4	44.0	130.6	130.6	173.6	99.9	21.7	1.214	26.3	69.047	12415.5
30-11-2016 16:15	128.8	44.0	131.0	131.1	169.3	100.0	9.2	1.260	11.7	69.048	12415.5
30-11-2016 16:16	127.9	44.0	130.1	130.2	169.7	99.0	193.3	0.887	171.5	69.048	12415.6
30-11-2016 16:17	126.6	43.9	128.7	128.8	165.9	99.4	129.1	1.000	129.1	69.049	12415.7
30-11-2016 16:18	126.1	43.9	128.0	128.0	168.8	99.5	118.1	1.018	120.1	69.050	12415.8
30-11-2016 16:19	127.5	43.9	129.5	129.5	172.1	99.3	132.2	1.016	134.4	69.051	12415.9
30-11-2016 16:20	128.1	43.9	130.0	129.9	168.9	99.2	138.6	1.027	142.4	69.051	12416.0
30-11-2016 16:21	128.2	43.9	130.1	130.1	171.5	98.7	238.3	0.918	218.7	69.052	12416.1
30-11-2016 16:22	127.7	43.8	129.6	129.6	168.0	99.3	141.1	1.003	141.5	69.053	12416.2
30-11-2016 16:23	126.6	43.8	128.4	128.5	166.7	100.0	0.0	1.214	0.0	69.053	12416.2
30-11-2016 16:24	125.8	43.8	127.7	127.9	168.8	99.3	136.0	0.941	128.0	69.054	12416.3
30-11-2016 16:25	126.3	43.8	128.0	128.3	166.9	99.1	200.1	0.905	181.0	69.055	12416.5



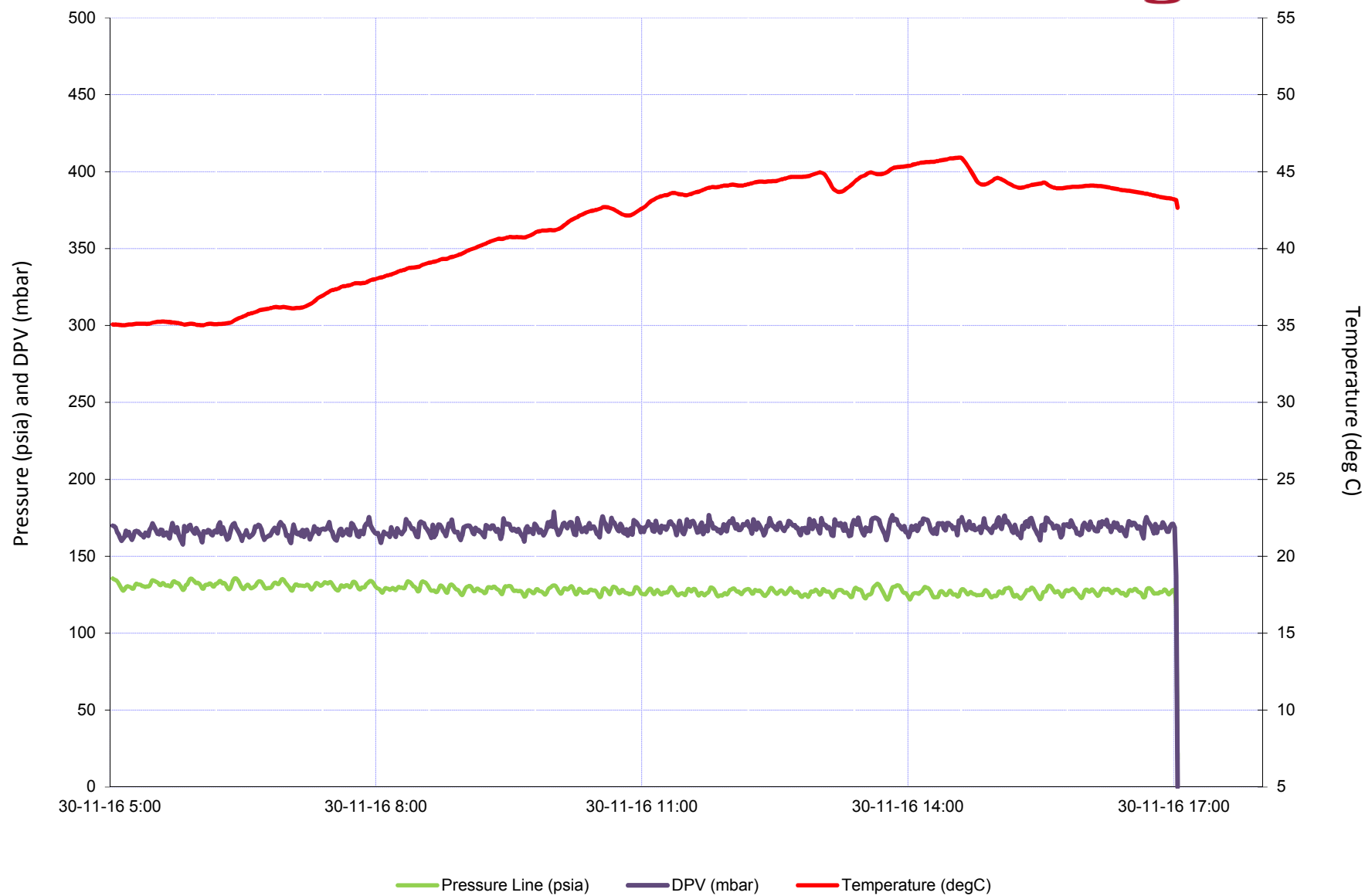
Client : Origin Energy
Field : Beetaloo
Well: Amungee NW - 1H
State: Northern Territory

Result production test with PhaseTester Vx

Date and Time (d-m-y hr:min)	PL (psia)	TL (°C)	PIN (psia)	POUT (psia)	DPV (mbar)	GVF (%)	WGR (bbl/MMscf)	Gas Rate (MMscf/d)	Water Rate (STB/d)	Gas Accumulation (MMscf)	Water Accumulation (STB)
30-11-2016 16:26	125.5	43.8	127.1	127.4	164.8	99.7	63.5	1.087	69.1	69.055	12416.5
30-11-2016 16:27	124.4	43.8	126.0	126.3	163.2	99.9	18.5	1.162	21.5	69.056	12416.5
30-11-2016 16:28	125.2	43.8	126.9	126.9	168.7	99.6	78.0	1.048	81.8	69.057	12416.6
30-11-2016 16:29	127.5	43.8	129.3	129.2	172.9	98.9	198.5	0.945	187.6	69.058	12416.7
30-11-2016 16:30	128.1	43.7	129.8	129.7	172.0	99.3	141.7	0.993	140.8	69.058	12416.8
30-11-2016 16:31	127.5	43.7	129.3	129.2	170.2	99.5	67.8	1.117	75.7	69.059	12416.9
30-11-2016 16:32	128.0	43.7	129.8	129.7	171.7	99.7	53.3	1.114	59.4	69.060	12416.9
30-11-2016 16:33	128.8	43.7	130.7	130.5	171.5	99.5	97.9	1.040	101.8	69.061	12417.0
30-11-2016 16:34	128.5	43.7	130.5	130.3	170.0	99.7	57.7	1.130	65.2	69.061	12417.0
30-11-2016 16:35	127.3	43.7	129.1	129.0	168.2	99.3	140.0	0.993	139.1	69.062	12417.1
30-11-2016 16:36	126.6	43.6	128.6	128.6	169.5	99.0	186.9	0.950	177.5	69.063	12417.2
30-11-2016 16:37	126.3	43.6	128.1	128.3	168.8	98.9	219.9	0.912	200.5	69.063	12417.4
30-11-2016 16:38	124.8	43.6	126.5	126.8	164.5	99.7	56.8	1.099	62.5	69.064	12417.4
30-11-2016 16:39	123.2	43.6	125.0	125.3	161.7	99.2	162.6	0.935	152.1	69.065	12417.5
30-11-2016 16:40	123.9	43.6	125.9	125.8	172.1	99.2	154.9	0.959	148.5	69.065	12417.6
30-11-2016 16:41	128.1	43.6	129.9	129.7	175.4	99.4	120.7	1.033	124.6	69.066	12417.7
30-11-2016 16:42	129.2	43.5	131.0	130.9	172.8	99.3	138.4	1.008	139.4	69.067	12417.8
30-11-2016 16:43	129.3	43.5	131.1	131.1	171.4	99.0	188.2	0.946	178.1	69.068	12417.9
30-11-2016 16:44	128.6	43.5	130.4	130.5	169.9	99.5	84.9	1.109	94.1	69.068	12418.0
30-11-2016 16:45	127.3	43.5	129.1	129.2	167.7	98.8	258.7	0.858	222.1	69.069	12418.1
30-11-2016 16:46	125.8	43.5	127.5	127.7	165.0	99.2	173.3	0.932	161.6	69.070	12418.3
30-11-2016 16:47	125.9	43.4	127.6	127.6	170.9	99.1	179.5	0.948	170.3	69.070	12418.4
30-11-2016 16:48	125.9	43.4	127.7	127.8	165.3	99.3	123.7	0.982	121.5	69.071	12418.5
30-11-2016 16:49	125.8	43.4	127.6	127.7	169.1	99.5	77.1	1.102	84.9	69.072	12418.5
30-11-2016 16:50	126.8	43.4	128.5	128.7	168.8	99.7	38.2	1.160	44.3	69.072	12418.6
30-11-2016 16:51	126.6	43.3	128.4	128.6	168.4	99.6	65.4	1.081	70.7	69.073	12418.6
30-11-2016 16:52	127.1	43.3	129.0	129.1	172.0	98.9	230.1	0.887	204.1	69.074	12418.7
30-11-2016 16:53	128.4	43.3	130.1	130.1	170.4	99.6	69.5	1.106	76.8	69.075	12418.8
30-11-2016 16:54	128.0	43.3	129.7	129.6	168.0	99.6	88.2	1.014	89.5	69.075	12418.9
30-11-2016 16:55	126.5	43.3	128.1	128.1	166.1	99.3	129.6	1.008	130.6	69.076	12418.9
30-11-2016 16:56	125.2	43.3	126.8	127.1	166.0	99.6	86.6	1.046	90.6	69.077	12419.0
30-11-2016 16:57	126.0	43.3	127.7	127.9	169.4	99.5	111.5	1.036	115.5	69.077	12419.1
30-11-2016 16:58	127.4	43.2	129.2	129.3	170.8	99.4	112.4	1.051	118.1	69.078	12419.2
30-11-2016 16:59	128.1	43.2	129.9	130.0	171.0	99.5	85.3	1.063	90.7	69.079	12419.2
30-11-2016 17:00	127.8	43.2	129.5	129.5	168.7	99.7	59.2	1.118	66.1	69.080	12419.3
30-11-2016 17:01	115.1	43.2	117.1	117.1	137.1	100.0	7.8	1.026	8.0	69.080	12419.3
30-11-2016 17:02	18.1	42.6	17.4	19.1	0.1	16.7	0.0	0.021	0.0	69.080	12419.3
Average	128.1	41.3	129.7	129.7	167.7	99.4	98.9	1.06	99.8		

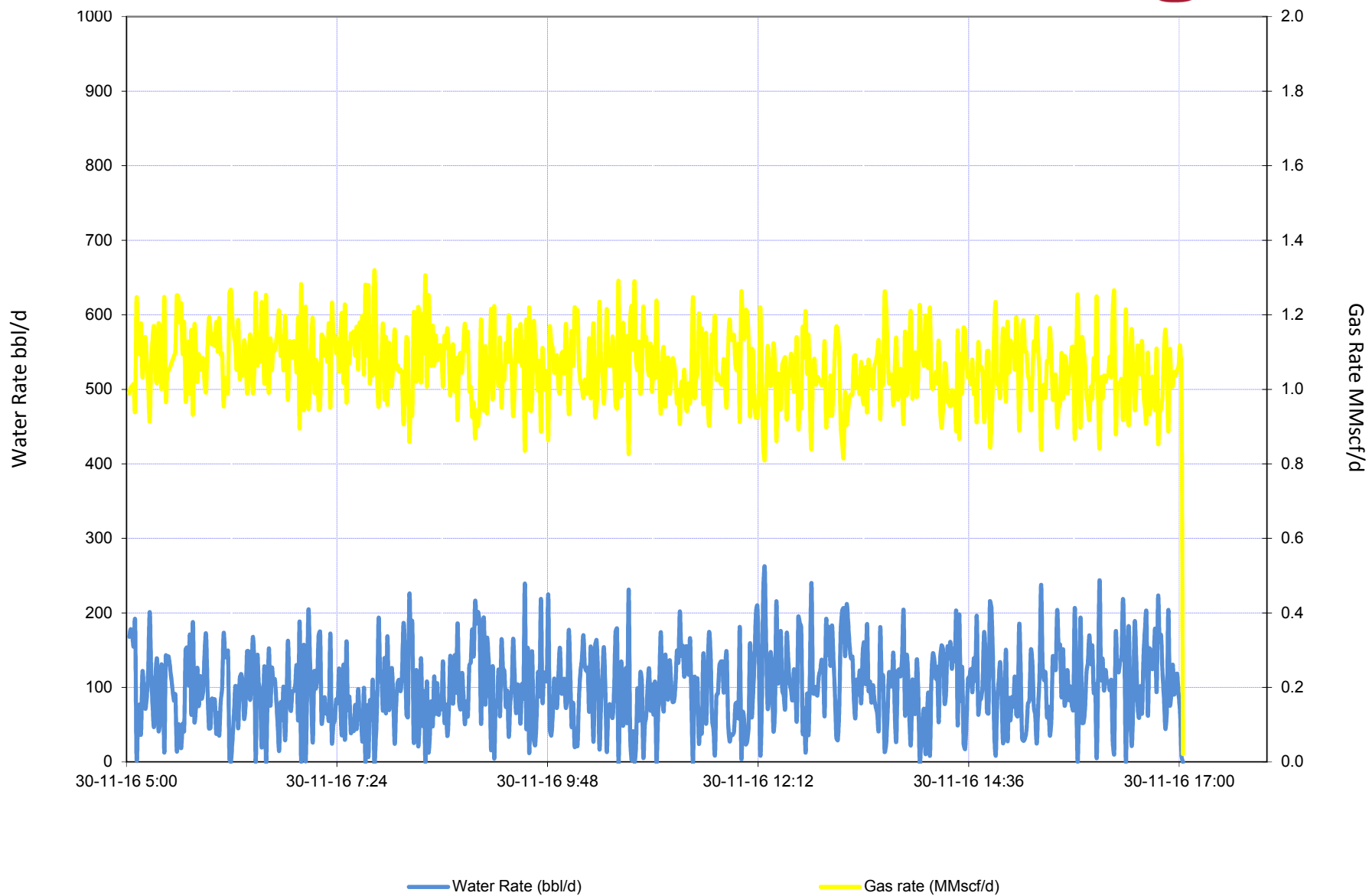


Amungee NW - 1H Pressure & Temperature





Amungee NW - 1H Water and Gas Rate





Amungee NW - 1H Total Accumulation Water and Gas

