Version : 1.3

Woodside Energy Ltd.

Well Name : THYLACINE-1 **Data Source:** CONTRACTOR

Routine Core Analysis

Analysis Conditions

Analysis Company	Analysis Date dd-mmm-yyyy	Sample Type	Cutting Fluid	Extraction Method	Solvent Type	Drying Method		Pressure Conditions	Pressure Type	Pressure (psia)	Temperature degC		Porosity Test Type	Permeability Test Type	Density Test Type
CORELAB	###############	1.5" PLUG	BRINE	HOT SOXHLET	METHANOL	CONVENTIONAL OVEN		OVERBURDEN	HYDROSTATIC	1910.00	21.00		HELIUM	HELIUM	NO TEST

RCA Data

Core Number	Sample Number	Depth (mah RT)	Porosity (%)	Kh Measured Permeability (MD)	Kh (inf) Corrected Permeability (MD)	Kv Measured Vertical Permeability (MD)	Kv (inf) Corrected Vertical Permeability (MD)	Density (g / cm3)	Sw Water Saturation (%)	b(He) Slippage Factor (PSI)	BETA Turbulence Factor (Forschheimer) (1 / m)	ALPHA (microns)	Lithology Modifier (>20%)	Lithology Main	Accessory 1
1	1	2165.10	6.5	0.010	0.004										
	2	2165.45	6.4	0.007	0.003										
	3	2165.90	9.1	0.029	0.010										
	3V	2165.95	10.5			0.047	0.018								
	4	2166.50	11.9	0.304	0.194										
	5	2166.81	17.3	5.75	4.65										
	6	2168.50	7.6	0.003	0.001										
	6V	2168.57	8.6			0.004	0.002								
	7	2169.10	22.1	159	150										
	8	2169.42	22.9	131	123										
	9	2169.71	22.2	97.3	91.4										
	9V	2169.77	19.2			0.888	0.632								
	10	2169.91	20.1	34.6	31.4										
	11	2170.30	11.4	0.519	0.332										
	12	2170.60	22.0	167	157										
	12V	2170.67	19.2			3.73	2.77								
	13	2170.90	21.3	60.5	56.0										
	14	2171.19	21.4	94.7	88.8										
	15	2171.49	19.9	60.0	55.6										
	15V	2171.56	20.5			20.7	17.9								
	16	2171.80	18.5	30.8	28.1										
	17	2172.09	21.7	111	104										
	18	2172.39	21.4	478	461										
	18V	2172.45	21.5			6.23	4.45								
	19	2172.70	19.4	108	101										
	20	2172.84	15.6	660	564										
	21V	2173.15	17.9			6.51	5.35								
	21	2173.20	18.2	23.1	20.5										
	22	2173.40	11.3	0.298	0.188										
	23	2173.56	11.4	0.094	0.049										
	24	2173.83	18.0	1150	995										
	24V	2173.91	20.5			139	120								
	25	2174.10	12.8	2.67	2.14										
	26	2174.36	16.2	20.4	17.8										
	27	2174.58	17.7	25.7	22.7										
	27V	2174.63	17.4			4.10	2.95								
	28	2174.80	20.2	4210	-										
	29	2175.10	20.3	5890	-										
	30V	2175.24	18.8			239	200								
	30	2175.30	19.1	223	200										
	31	2175.62	19.2	90.4	80.5										
	32	2175.92	19.1	749	656										
	33V	2176.04	20.5			859	760								
	33	2176.09	22.5	13200	-										
	34	2176.27	20.6	4580	-										
	35	2176.61	19.1	365	313										
	36	2177.08	15.9	52.8	46.8										
	36V	2177.14	9.0			0.097	0.066								
	37	2177.60	15.3	0.531	0.408										
	38	2177.91	17.0	1.90	1.46										
	39	2178.18	9.5	0.047	0.021										
	39V	2178.23	12.9			0.066	0.028								
	40	2178.50	11.1	0.058	0.027										
	41	2178.80	15.3	0.718	0.496										
	42V	2179.04	10.0			0.014	0.007								
	42	2179.10	10.2	0.032	0.014										
	43	2179.50	15.6	3.61	2.84										
	44	2179.59	9.5	3.40	3.12										
	45V	2179.80	9.4			0.006	0.002								
	45	2179.83	17.2	85.6	70.8										
	46	2180.10	22.5	3980	3370										
	46V	2180.26	23.7			1890	1770								
	47	2180.78	12.5	1.63	1.31										
	48	2180.97	17.1	1020	674										
	49	2181.02	21.5	10100	-										
	50	2181.59	no sample												
	51	2181.98	17.5	740	654										
	52V	2182.13	15.9			25.7	22.7								
	52	2182.23	16.1	308	189										
	53	2182.57	16.3	63.2	54.6										
	54	2182.74	16.0	30.7	27.1										
	55	2182.92	17.1	97.2	73.6										
	56V	2183.20	6.4			0.004	0.001								
	56	2183.24	7.8	0.019	0.009										
	57	2183.40	7.7	0.014	0.007										
	58	2183.70	7.7	0.014	0.007										
	59	2183.97	9.0	0.030	0.012										
	60V	2184.15	10.1			0.026	0.012								
	60	2184.20	12.2	0.193	0.110										
	61	2184.59	13.4	404	275										
	62V	2184.80	13.6			66.3	58.3								
	62	2184.89	14.6	111	92.8										
	63	2185.47	13.7	0.616	0.419										
	64	2185.78	18.9	4.69	3.77										
	65	2186.05	20.0	3.54	31.6										
	65V	2186.15	21.2			20.5	18.0								
	66	2186.47	11.4	0.242	0.166										
	67	2186.60	16.4	1.62	1.25										
	68	2186.76	16.6	2.12	1.64										
	69	2187.10	19.6	20.0	17.7										
	70V	2187.20	21.2			10.9	9.14								
	70	2187.30	21.4	33.2	29.9										
	71	2187.61	21.9	53.1	48.0										
	72	2187.91	21.1	37.7	34.0										
	73	2188.20	20.6	23.5	20.8										
	73V	2188.30	21.8			35.6	32.1								
	74	2188.40	20.5	32.2	28.8										
	75	2188.80	10.2	0.021	0.010										
	76	2189.30	9.9	0.026	0.012										
	76V	2189.36	-			<0.001	<0.001								
	77	2189.70	4.2	0.001	<0.001										
	78	2191.80	6.6	0.068	0.036										
	79	2192.50	15.9	513	501										
	79V	2192.58	16.9			129	119								
	80	2192.71	20.7	500	491										
	81	2192.97	21.4	187	178										
	82	2193.18	15.2	161	138										
	83V	2193.55	18.9			216	208								
	83	2193.59	18.0	237	227										
	84	2194.21	15.1	97.7	92.5										
	85	2194.64	6.7	0.428	0.367										
	86V	2194.94	10.3			0.008	0.003								
	86	2194.98	11.6	0.028	0.010										
	87	2195.20	9.9	0.017	0.010										
	88	2195.68	8.7	0.012	0.007										
	89V	2196.25	12.3			0.019	0.005								
	89	2196.29	14.4	0.222	0.119										
	90	2196.91	13.2	0.061	0.025										
	91	2197.10	12.4	0.033	0.012										
	92V	2197.35	12.9			0.034	0.016								
	92	2197.40	12.4	0.034	0.013										
	93	2197.80	8.5	0.008	0.003										
	94	2198.50	14.3	0.186	0.096										
	95	2198.80	7.9	0.041	0.016										
	95V	2198.85	8.0			0.036	0.013								
	96	2199.10	7.7	0.022	0.007										
	97	2199.41	18.5	0.652	0.400										
	97V	2199.50	18.1			0.375	0.208								
	98	2199.62	12.7	0.053	0.020										
	99	2200.40	6.4	0.003	0.001										