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	Sw Test Type
CORELAB	################	1.5" PLUG	BRINE	HOT SOXHLET	METHANOL	CONVENTIONAL OVEN		AMBIENT	HYDROSTATIC	800.00	21.00		HELIUM	HELIUM	GRAIN	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	Accessory 2
1	1	2165.10	7.0	0.019	0.010			2.696								
	2	2165.45	6.9	0.016	0.007			2.669								
	3	2165.90	9.5	0.060	0.029			2.646								
	3V	2165.95	10.9			0.089	0.042	2.656								
	4	2166.50	12.3	0.537	0.369			2.727								
	5	2166.81	17.8	6.66	5.41			2.643								
	6	2168.50	7.7	0.003	0.002			3.154								
	6V	2168.57	8.9			0.006	0.003	3.087								
	7	2169.10	22.5	164	154			2.647								
	8	2169.42	23.3	137	129			2.654								
	9	2169.71	22.6	102	96.0			2.654								
	9V	2169.77	19.6			1.16	0.765	2.675								
	10	2169.91	20.5	36.7	33.3			2.653								
	11	2170.30	11.8	0.709	0.470			2.664								
	12	2170.60	22.4	175	165			2.657								
	12V	2170.67	19.6			4.67	3.49	2.657								
	13	2170.90	21.7	63.9	59.2			2.675								
	14	2171.19	21.8	99.5	93.3			2.664								
	15	2171.49	20.3	62.9	58.4			2.658								
	15V	2171.56	20.9			22.7	19.6	2.658								
	16	2171.80	18.8	32.6	29.7			2.673								
	17	2172.09	22.1	117	109			2.666								
	18	2172.39	21.7	500	483			2.668								
	18V	2172.45	21.9			10.2	7.59	2.671								
	19	2172.70	19.8	114	106			2.670								
	20	2172.84	16.1	699	597			2.657								
	21V	2173.15	18.4			7.62	6.29	2.712								
	21	2173.20	18.6	25.4	22.6			2.692								
	22	2173.40	11.7	0.483	0.351			2.689								
	23	2173.56	11.7	0.136	0.076			2.825								
	24	2173.83	18.5	1240	1060			2.657								
	24V	2173.91	21.1			160	138	2.649								
	25	2174.10	13.2	3.27	2.65			2.675								
	26	2174.36	16.6	22.5	19.6			2.701								
	27	2174.58	18.2	28.3	25.0			2.660								
	27V	2174.63	18.0			6.04	4.63	2.638								
	28	2174.80	20.9	4300	-			2.653								
	29	2175.10	21.1	6010	-			2.655								
	30V	2175.24	19.5			272	230	2.649								
	30	2175.30	19.5	240	217			2.660								
	31	2175.62	19.7	97.9	87.0			2.679								
	32	2175.92	19.6	803	698			2.669								
	33V	2176.04	21.1			918	812	2.698								
	33	2176.09	23.0	13500	-			2.674								
	34	2176.27	21.2	4690	-			2.652								
	35	2176.61	19.6	391	335			2.669								
	36	2177.08	16.5	61.3	54.3			2.661								
	36V	2177.14	9.6			0.252	0.179	2.670								
	37	2177.60	15.8	0.633	0.416			2.738								
	38	2177.91	17.5	2.23	1.71			2.682								
	39	2178.18	9.9	0.085	0.042			2.683								
	39V	2178.23	13.3			0.110	0.052	2.702								
	40	2178.50	11.6	0.099	0.050			2.696								
	41	2178.80	15.8	0.932	0.651			2.662								
	42V	2179.04	10.2			0.028	0.019	2.835								
	42	2179.10	10.6	0.057	0.025			2.741								
	43	2179.50	16.5	7.26	6.05			2.657								
	44	2179.59	10.0	12.0	10.7			2.670								
	45V	2179.80	9.9			0.016	0.012	2.781								
	45	2179.83	17.8	92.1	76.3			2.652								
	46	2180.10	23.2	4710	4670			2.648								
	46V	2180.26	24.4			2050	1960	2.651								
	47	2180.78	12.9	2.02	1.64			2.668								
	48	2180.97	18.1	1110	735			2.641								
	49	2181.02	23.7	11100	-			2.650								
	50	2181.59	no sample													
	51	2181.98	18.1	787	698			2.661								
	52V	2182.13	16.6			30.9	27.3	2.668								
	52	2182.23	16.9	387	254			2.664								
	53	2182.57	16.9	72.3	62.4			2.687								
	54	2182.74	16.5	37.4	33.2			2.670								
	55	2182.92	17.7	109	82.3			2.659								
	56V	2183.20	7.0			0.005	0.002	2.703								
	56	2183.24	8.2	0.038	0.024			2.695								
	57	2183.40	8.2	0.031	0.018			2.681								
	58	2183.70	8.1	0.029	0.017			2.699								
	59	2183.97	9.4	0.060	0.031			2.705								
	60V	2184.15	10.4			0.062	0.044	2.705								
	60	2184.20	12.7	0.295	0.179			2.685								
	61	2184.59	14.1	456	309			2.654								
	62V	2184.80	14.2			77.7	68.5	2.665								
	62	2184.89	15.2	127	105			2.648								
	63	2185.47	14.1	0.762	0.524			2.717								
	64	2185.78	19.3	5.14	4.13			2.805								
	65	2186.05	20.6	38.3	34.2			2.695								
	65V	2186.15	21.8			24.1	21.1	2.658								
	66	2186.47	11.9	0.649	0.543			2.654								
	67	2186.60	17.0	1.93	1.50			2.745								
	68	2186.76	17.1	2.57	2.00			2.668								
	69	2187.10	20.1	22.1	19.6			2.676								
	70V	2187.20	21.8			12.8	10.8	2.667								
	70	2187.30	21.9	36.3	32.8			2.662								
	71	2187.61	22.3	58.0	52.4			2.680								
	72	2187.91	21.6	41.4	37.4			2.662								
	73	2188.20	21.1	26.1	23.2			2.695								
	73V	2188.30	22.4			39.3	35.4	2.689								
	74	2188.40	21.0	35.6	31.8			2.683								
	75	2188.80	10.6	0.037	0.019			2.989								
	76	2189.30	10.3	0.053	0.028			2.797								
	76V	2189.36	6.2			0.001	<0.001	2.658								
	77	2189.70	4.6	0.003	0.001			2.983								
	78	2191.80	7.2	0.429	0.311			2.788								
	79	2192.50	16.4	540	529			2.666								
	79V	2192.58	17.3			138	126	2.656								
	80	2192.71	21.1	524	515			2.658								
	81	2192.97	21.7	197	188			2.660								
	82	2193.18	15.8	178	153			2.652								
	83V	2193.55	19.2			226	219	2.655								
	83	2193.59	18.4	251	240			2.656								
	84	2194.21	15.6	106	100			2.669								
	85	2194.64	7.1	1.32	1.24			2.672								
	86V	2194.94	10.9			0.017	0.008	2.713								
	86	2194.98	12.0	0.044	0.015			2.747								
	87	2195.20	10.2	0.026	0.013			2.742								
	88	2195.68	8.8	0.020	0.010			2.823								
	89V	2196.25	12.9			0.047	0.027	2.760								
	89	2196.29	14.9	0.343	0.203			2.697								
	90	2196.91	13.7	0.098	0.044			2.702								
	91	2197.10	12.8	0.058	0.022			2.694								
	92V	2197.35	13.2			0.055	0.027	2.878								
	92	2197.40	12.6	0.049	0.020			2.931								
	93	2197.80	9.0	0.017	0.008			2.678								
	94	2198.50	14.8	0.298	0.173			2.679								
	95	2198.80	8.3	0.076	0.034			2.694								
	95V	2198.85	8.4			0.070	0.037	2.695								
	96	2199.10	8.1	0.047	0.025			2.739								
	97	2199.41	18.9	0.873	0.557			2.685								
	97V	2199.50	18.6			0.564	0.351	2.694								
	98	2199.62	13.1	0.091	0.040			2.707								
	99	2200.40	6.9	0.007	0.003			2.849								