

ESSO AUSTRALIA PTY LTD

Well: East Pilchard - 1

Date 27 - 28 July 2001

Tool Type (MDT-GR-LEHQT)

Gauge Type: CQG

Pressure units (psia, psig)

Geologist-Engineer

KB (metres):

Probe type

Temperature

M.Woodmansee / A.Ribeiro

25 m

large

Deg C

Sample No	Depth mRT	Depth mSS	Strain Gauge (SG)				Quartz Gauge (CQG)				Temp deg C	SG hyd after	CQG hyd after	Comments	Mobility
			Hydrostatic before psig	PPG	Reservoir psig	PPG	Hydrostatic psia	PPG	Reservoir psia	PPG					
Suite 2 Run 3															
121	2825.50	2800.5	4889.80	10.2	n/a	n/a	4909.38	10.2	n/a	n/a	97.63	n/a	n/a	20cc DD, (GR coorelate)dry test	404.2
122	2833.00	2808.0	4902.80	10.2	4127.90	8.6271	4921.30	10.2	4146.50	8.67	99.80	4902.60	4920.90	20cc DD	
123	2825.64	2800.6	4893.70	10.2	n/a	n/a	4907.70	10.2	n/a	n/a	101.25	n/a	n/a	20cc DD Dry test	
124	2829.99	2805.0	4901.60	10.2	n/a	n/a	4915.30	10.2	n/a	n/a	101.03	n/a	n/a	20cc DD (GR coorelate)Dry test	
125	2830.33	2805.3	4901.60	10.2	n/a	n/a	4915.70	10.2	n/a	n/a	101.24	n/a	n/a	20cc DD. Lost seal	12.7
126	2885.31	2860.3	4995.00	10.2	n/a	n/a	5009.70	10.2	n/a	n/a	101.50	n/a	n/a	20cc DD. Lost seal	
127	2885.14	2860.1	4994.50	10.2	n/a	n/a	5009.70	10.2	n/a	n/a	101.81	n/a	n/a	20cc DD. Dry test	
128	2925.46	2900.5	5063.30	10.2	4317.70	8.7361	5078.60	10.2	4332.90	8.77	102.50	5063.50	5078.30	20 cc DD.	
129	2926.83	2901.8	5066.30	10.2	n/a	n/a	5080.90	10.2	n/a	n/a	103.00	5066.30	5080.40	20 cc. (Tight wait 5 minutes for stabilisation)	0.2
130	2933.92	2908.9	5078.40	10.2	n/a	n/a	5092.40	10.2	n/a	n/a	103.88	n/a	n/a	15cc DD (GR co-orelate) Dry test	9.4
131	2936.62	2911.6	5082.90	10.2	4335.20	8.7379	5096.80	10.2	4349.14	8.77	103.90	5082.40	5096.80	15cc DD	
132	2947.59	2922.6	5101.40	10.2	n/a	n/a	5115.81	10.2	n/a	n/a	104.17	n/a	n/a	15cc DD. Dry test	
133	2947.78	2922.8	5101.70	10.2	n/a	n/a	5115.80	10.2	n/a	n/a	104.71	n/a	n/a	15cc DD. Dry test	
134	2936.56	2911.6	5082.40	10.2	4335.40	8.7384	5096.40	10.2	4348.90	8.77	105.22	5081.70	5096.16	15cc DD. Retest to check Schlumberger toolat no charge	12.2
135	2947.80	2922.8	5101.00	10.2	n/a	n/a	5115.50	10.2	n/a	n/a	104.90	n/a	n/a	5cc DD. Reduce the pretest drawdown rate to 20cc/min from 60cc/min - no charge	409.6
136	2950.53	2925.5	5105.40	10.2	4299.90	8.6255	5119.80	10.2	4314.17	8.65	105.15	5105.90	5119.90	15cc DD. rate 20cc/min	
137	2956.20	2931.2	5115.00	10.2	n/a	n/a	5129.40	10.2	n/a	n/a	105.37	n/a	n/a	15cc DD. Dry test	
Suite 2 Run 5															
138	2825.50	2800.5	4888.40	10.2	4125.30	8.6447	4903.30	10.2	4140.03	8.68	101.30	4891.10	4902.90	20cc DD Temperature not completely stable	46.8
139	2830.20	2805.2	4898.50	10.2	4130.40	8.6409	4912.07	10.2	4143.20	8.67	105.82	4898.70	4911.12	20cc DD	157.2
140	2833.00	2808.0	4901.40	10.2	4132.10	8.6358	4916.11	10.2	4148.34	8.67	106.90	4901.10	4950.50	15cc DD +5ccDD	104.3
141	2925.50	2900.5	5061.80	10.2	4319.60	8.7398	5075.59	10.2	4333.60	8.77	108.24	5061.60	5075.20	20cc DD	24.3
142	2926.80	2901.8	5064.00	10.2	4335.80	8.7686	5077.50	10.2	4348.06	8.79	109.34	5064.30	5077.07	20cc DD	3.3
143	2934.00	2909.0	5076.60	10.2	4333.70	8.7427	5090.40	10.2	4347.20	8.77	110.90	5076.50	5089.60	20cc DD	14.0
144	2936.60	2911.6	5079.90	10.2	4332.30	8.7321	5095.50	10.2	4350.36	8.77	111.08	5079.70	5094.30	20cc DD	114.1
145	2947.60	2922.6	5098.80	10.2	4296.50	8.6273	5113.90	10.2	4312.94	8.66	111.86	5098.90	5112.90	20 cc DD	385.1
146	2950.80	2925.8	5104.60	10.2	4301.10	8.6271	5119.34	10.2	4316.38	8.66	112.52	5104.80	5118.86	20cc DD	
147	2956.00	2931.0	5113.80	10.2	4332.30	8.6743	5128.37	10.2	4346.46	8.70	113.24	n/a	5128.00	20cc DD Strain gauge failed	
148	2960.80	2935.8	n/a	n/a	n/a	n/a	5136.45	10.2	4363.85	8.72	113.72	n/a	5136.07	20cc DD	8.0
149	2965.00	2940.0	n/a	n/a	4421.70	8.8262	5143.78	10.2	4436.30	8.86	113.98	5129.30	5143.70	20cc DD re-set packer 20cc DD suspect pressure response mve up 0.5m	83.7
150	2965.50	2940.5	5130.10	10.2	4421.90	8.8251	5144.57	10.2	4436.56	8.85	114.28	n/a	5144.65	20cc DD collect 2 X 450cc MRSM chambers 38min build up	30.3
151	3025.00	3000.0	n/a	n/a	n/a	n/a	5247.38	10.2	n/a	n/a	114.12	n/a	5247.00	20cc DD tight to slow build up	n/a
152	3025.20	3000.2	n/a	n/a	n/a	n/a	5247.70	10.2	n/a	n/a	114.56	n/a	5247.60	10cc DD tight to slow build up	0.9
153	3025.80	3000.8	n/a	n/a	n/a	n/a	5248.70	10.2	4528.19	8.86	115.24	n/a	5248.65	10cc DD	2.0
154	3027.20	3002.2	n/a	n/a	n/a	n/a	5251.25	10.2	n/a	n/a	115.90	n/a	5251.90	10ccDD tight to slow build up	7.2
155	3027.50	3002.5	n/a	n/a	n/a	n/a	5251.70	10.2	n/a	n/a	116.42	n/a	5251.40	10cc DD +5cc DD Super charged	
156	3028.40	3003.4	n/a	n/a	n/a	n/a	5253.40	10.2	n/a	n/a	116.87	n/a	5253.30	10cc DD tight to slow build up tight	
157	3033.20	3008.2	n/a	n/a	n/a	n/a	5261.60	10.2	4526.00	8.83	117.19	n/a	5261.60	10cc DD	
158	3035.10	3010.1	n/a	n/a	n/a	n/a	5264.80	10.2	n/a	n/a	117.39	n/a	5264.80	10cc DD, tight move up 0.5m and retest	292.9
159	3034.50	3009.5	n/a	n/a	n/a	n/a	5263.80	10.2	4526.67	8.83	117.61	n/a	5263.67	10 cc DD lost seal +5ccDD ok	
160	3047.90	3022.9	n/a	n/a	n/a	n/a	5286.60	10.2	n/a	n/a	117.70	n/a	5286.80	10cc DD tight	
161	3074.50	3049.5	n/a	n/a	n/a	n/a	5331.70	10.2	n/a	n/a	117.19	n/a	5331.90	20cc DD to tight to sample	
162	3074.70	3049.7	n/a	n/a	n/a	n/a	5332.30	10.2	n/a	n/a	117.89	n/a	5332.10	10cc DD tight	20.5
163	3074.30	3049.3	n/a	n/a	n/a	n/a	5331.60	10.2	4774.00	9.19	118.35	n/a	5331.50	10cc DD probably supercharged attempt pump out, no go	
164	3077.00	3052.0	n/a	n/a	n/a	n/a	5336.26	10.2	n/a	n/a	119.00	n/a	5336.36	10cc DD tight	
165	3080.90	3055.9	n/a	n/a	n/a	n/a	5343.21	10.2	n/a	n/a	118.95	n/a	5343.14	5 cc DD Tight	
166	3089.00	3064.0	n/a	n/a	n/a	n/a	5357.30	10.2	n/a	n/a	119.07	n/a	5357.40	5cc DD + 10cc DD retract 5cc DD tight then lost seal	24.2
167	3093.80	3068.8	n/a	n/a	n/a	n/a	5365.56	10.2	5169.00	9.88	119.50	n/a	5365.80	5cc DD + 5cc DD super charged	
168	3095.00	3070.0	n/a	n/a	n/a	n/a	5368.10	10.2	4803.07	9.18	119.84	n/a	5368.44	5cc DD pump to OFA take two 450 MRSM samples	
169	3103.50	3078.5	n/a	n/a	n/a	n/a	5383.40	10.2	5352.00	10.20	120.50	n/a	5383.40	5cc DD + 5cc DD super charged leaking/supercharged	
170	3103.80	3078.8	n/a	n/a	n/a	n/a	5384.00	10.2	4808.70	9.17	120.29	n/a	5383.60	5cc DD Take 2 X 450cc MRSM chamber samples	292.9
171	3110.20	3085.2	n/a	n/a	n/a	n/a	5394.70	10.2	n/a	n/a	120.12	n/a	5394.88	5cc DD + 5cc DD super charged	
172	3110.50	3085.5	n/a	n/a	n/a	n/a	5395.75	10.2	n/a	n/a	121.00	n/a	5395.40	5cc DD tight	
173	3114.00	3089.0	n/a	n/a	n/a	n/a	5402.00	10.2	n/a	n/a	121.10	n/a	5402.02	5cc DD supercharged	
174	3115.10	3090.1	n/a	n/a	n/a	n/a	5404.00	10.2	n/a	n/a	122.00	n/a	5405.05	5cc DD leaking, pump to try to get seal, no go	24.2
175	3116.80	3091.8	n/a	n/a	n/a	n/a	5407.10	10.2	n/a	n/a	121.61	n/a	5407.06	5cc DD leaking + 10cc DD Leaking	
176	3121.00	3096.0	n/a	n/a	n/a	n/a	5414.44	10.2	n/a	n/a	121.50	n/a	5414.03	10cc DD leaking 10cc DD leaking	
177	3122.00	3097.0	n/a	n/a	n/a	n/a	5416.40	10.2	4860.79	9.21	121.80	n/a	5415.89	10cc DD pump to OFA take two 450cc MRSM samples	
178	3125.50	3100.5	n/a	n/a	n/a	n/a	5422.10	10.2	n/a	n/a	122.50	n/a	5421.20	10cc DD tight	