



PE907146

## (ii) Condensate and Oil Analysis

Sample Collected	2.1.1960	2.1.1960	3.1.1960	6.1.1960	7.1.1960	22.1.1960	22.1.1960	23.1.1960	29.1.1960
Analysis by:	Standard Vacuum Refinery	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company	Vacuum Oil Company
Specific Gravity		0.704	0.749	0.752	0.772	0.726	0.731	0.722	0.728
Colour		White	Yellow	Yellow	Brown-black				Water white
Refraction Index		1.398	1.432	1.426	1.428	1.410	1.413	1.407	1.406
Odour		Sweet	Sweet	Sweet	Sweet				
Doctor Test		Negative	Negative	Negative	Negative	Negative	Negative	Negative	Negative
Copper Strip Test		-	-	-	1a	-	-	-	-
Sulphur %		Below 0.01	-	Below 0.02	-	-	-	-	-
Distillation	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F	<sup>o</sup> F
IBP <sup>o</sup> F	180	90	208	235	257	147	172	129	145
10% Recovered	246	134	235	253	306	183	196	173	190
20%	256	158	246	266	316	196	205	189	205
30%	264	176	257	279	331	205	214	199	217
40%	272	192	270	293	349	217	223	212	228
50%	280	208	286	307	369	228	237	223	234
60%	290	226	304	324	390	243	248	235	253
70%	300	246	329	345	421	257	262	252	270
80%	314	298	365	385	464	282	291	273	291
90%	333	342	428	444	536	320	325	315	333
FBP	388	381	545	460	592	444	455	426	439
Recovery %	99	94	98	92	96				
Residue %	1	5.6	2	8	4				
Loss		0.4	Nil	Nil	Nil				
Nature of Residue		Wax free at 20 <sup>o</sup> F	Waxy with MP 45-50 <sup>o</sup> F	Waxy with MP 34-37 <sup>o</sup> F	Waxy with MP 64 <sup>o</sup> F				