

APPENDIX 6

RESERVOIR ANALYSES

by AMDEL

LAWRENCE-1

SAMPLE NUMBER	DEPTH, METRES	PERMEABILITY TO AIR, MILLIDARCY'S	HELIUM INJECTION POROSITY	OIL SATURATION % (So)	WATER SATURATION % (Sw)	CALCULATED GRAIN DENSITY
1	282.00	371	15.4	0.0	3.9	2.65
1v		359				
2	266.68	0.093	5.0	0.0	23.6	2.66
2v		0.063				
3	271.47	1.95	5.6	0.0	9.5	2.66
3v		0.988				
4	286.40	76.5	8.1	0.0	12.5	2.67
4v		11.1				
5	281.57	48.4	9.1	0.0	3.2	2.66
5v		67.4				
6	276.56	0.122	2.9	0.0	10.3	2.66
6v		0.078				
7	272.65	0.014	3.5	0.0	34.9	2.66
7v		0.064				

Samples 1v and 4 contain minor fractures.