

Zone No. 5

MOCAMBORO 11

GEOLOGICAL SURVEY OF VICTORIA

Complex Lithology Results

31-07-91

DEPT. NAT. RES & ENV



PE906602

Hydrocarbon Volume Report

Cut off parameters

1. PHIE less than 0.050
2. SW greater than 1.000
3. VCL greater than 0.300

Zone no. 5	From 1305.001	To 1349.959 M
Total depth interval	=	44.958 M
Net Pay depth interval	=	4.877 M
Average effective porosity	=	16.42 %
Average water saturation	=	93.68 %
Average volume of clay	=	16.84 %
Integrated net porosity	=	0.801 M
Integrated hydrocarbon porosity	=	0.057 M

Zone No. 6		MOCAMBORO 11										GEOLOGICAL SURVEY OF VICTORIA							Complex Lithology Results				31-07-91		FLAGS	
DEPTH M	GR	RT	RXD	PHIN	RHOB	DD	SPI	SWU	SXOU	PHIS	VCL	FCVL	RHOMAU	SXD	SW	PHIE	RHOMA	POR-M	HC-M	FLAGS						
1350.0	65	3.2	1.3	26.3	2.277	-0.2	0.0	103.1	120.3	27.3	47.3	DN	2.640	100.0	100.0	15.8	2.722	0.00	0.00		8					
1350.9	55	2.8	1.0	26.5	2.225	-0.3	0.0	98.3	112.2	28.6	32.4	DN	2.641	99.7	98.3	20.3	2.694	0.00	0.00		8					
1351.8	79	6.1	2.5	24.8	2.341	-0.2	0.0	83.3	100.2	22.1	58.8	DN	2.643	96.4	83.3	12.2	2.755	0.00	0.00							
1352.7	75	10.3	4.5	17.5	2.418	-0.3		100.0	100.0	13.1	73.7	N	2.650	100.0	100.0	0.0	2.810	0.00	0.00	4	7					
1353.6	48	4.1	1.6	24.4	2.313	-0.3	0.0	89.8	102.1	22.1	29.4	GR	2.686	97.9	89.8	18.4	2.725	0.12	0.01		\$					
1354.5	62	3.4	1.5	24.5	2.297	-0.3	0.0	98.4	107.6	20.4	43.8	DN	2.644	99.7	98.4	16.4	2.714	0.12	0.01							
1355.4	66	3.2	1.5	24.2	2.298	-0.2	0.0	101.6	109.4	20.1	42.2	DN	2.644	100.0	100.0	16.5	2.710	0.15	0.01							
1356.4	73	5.4	12.4	15.9	2.493	-0.4		100.0	100.0	11.2	68.2	N	2.650	100.0	100.0	0.0	2.798	0.20	0.02	4	7					
1357.3	91	7.4	3.5	23.0	2.434	-0.2	0.0	116.7	153.5	16.7	77.8	DN	2.650	100.0	100.0	3.1	2.811	0.20	0.02		8					
1358.2	24	8.9	4.2	19.7	2.454	-0.4	0.6	74.4	71.2	11.5	0.0	GR	2.781	74.4	74.4	18.4	2.781	0.30	0.04		\$					
1359.1	66	7.0	3.1	22.5	2.423	-0.3	0.0	97.8	118.1	14.6	60.0	GR	2.692	99.6	97.8	8.0	2.794	0.33	0.05							
1360.0	59	4.0	1.7	23.3	2.370	-0.3	0.0	109.2	124.8	16.9	48.9	GR	2.680	100.0	100.0	12.3	2.760	0.33	0.05							
1360.9	47	4.7	3.7	14.9	2.376	-0.3		140.4	116.5	14.9	28.8	GR	2.650	100.0	100.0	9.8	2.713	0.50	0.05	4	7					
1361.8	58	5.8	4.2	21.0	2.373	-0.5	0.0	90.3	75.0	12.0	27.1	SD	2.691	90.3	90.3	15.3	2.728	0.61	0.05		\$					
1362.8	51	3.4	1.8	18.5	2.305	-0.4	4.0	105.3	99.0	15.1	13.4	DN	2.650	100.0	100.0	19.2	2.670	0.72	0.05		\$					
1363.7	92	4.8	3.0	22.8	2.406	-0.4				15.3	89.6	S	2.650	100.0	100.0	0.0	2.844	0.80	0.06	34						