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. 4 From 1255.014 To 1305.001 M

Total depth interval	=	49.987 M
Net Pay depth interval	=	27.661 M
Average effective porosity	=	17.41 %
Average water saturation	=	96.06 %
Average volume of clay	=	17.60 %
Integrated net porosity	=	4.815 M
Integrated hydrocarbon porosity	=	0.220 M

Zone No. 5 MOCAMBORO 11 GEOLOGICAL SURVEY OF VICTORIA Complex Lithology Results 31-07-91

DEPTH M	GR	RT	RXO	PHIN	RHOB	DD	SPI	SWU	SXOU	PHIS	VCL	FVCL	RHOMAU	SXO	SW	PHIE	RHOMA	POR-M	HC-M	FLAGS
1305.0	160	3.7	2.2	35.9	2.345	-0.3	0.0	102.8	106.6	21.1	58.2	SD	2.786	100.0	100.0	12.5	2.885	0.00	0.00	8
1305.9	54	4.6	8.7	13.0	2.466	-0.4	0.9	157.8	82.3	7.8	12.1	GR	2.676	100.0	100.0	10.9	2.699	0.10	0.00	$
1306.8	100	5.5	4.4	26.7	2.423	-0.3	0.0	107.6	96.0	18.3	50.1	GR	2.704	100.0	100.0	9.4	2.848	0.15	0.00	
1307.7	96	5.2	4.2	25.3	2.365	-0.4	0.0	98.9	85.8	19.3	46.9	GR	2.644	98.9	98.9	11.6	2.782	0.15	0.00	
1308.7	60	6.1	4.2	13.0	2.415	-0.4	0.3	120.6	103.7	11.9	13.1	DN	2.647	100.0	100.0	12.3	2.676	0.24	0.00	$
1309.6	66	3.3	2.7	19.4	2.403	-0.4	0.0	137.0	111.3	13.4	21.3	GR	2.681	100.0	100.0	13.6	2.730	0.34	0.00	$
1310.5	72	4.3	2.0	24.3	2.380	-0.4	0.0	103.3	111.5	13.4	26.7	GR	2.705	100.0	100.0	15.3	2.782	0.38	0.00	$
1311.4	51	18.1	36.2	3.9	2.515	-0.5	2.0	132.4	64.4	5.8	0.3	DN	2.647	100.0	100.0	7.7	2.648	0.49	0.02	$
1312.3	58	3.0	1.7	23.3	2.357	-0.3	0.0	114.6	109.3	17.2	14.9	GR	2.706	100.0	100.0	18.4	2.748	0.62	0.02	$
1313.2	38	7.5	7.4	10.0	2.470	-0.4	1.4	125.3	86.7	8.6	0.0	GR	2.678	100.0	100.0	12.3	2.678	0.78	0.02	$
1314.1	52	2.8	1.0	22.8	2.290	-0.6	1.7	105.2	125.2	18.0	10.2	GR	2.675	100.0	100.0	21.6	2.695	0.95	0.02	$
1315.1	44	3.4	1.1	25.6	2.275	-0.5	0.0	85.9	102.3	22.3	3.7	GR	2.704	97.0	85.9	24.8	2.710	1.16	0.03	$
1316.0	57	3.4	1.1	22.6	2.245	-0.5	2.7	90.6	113.9	19.6	14.2	GR	2.638	98.0	90.6	22.3	2.672	1.38	0.06	$
1316.9	68	3.6	1.2	23.8	2.266	-0.3	0.0	92.2	111.9	21.2	22.7	DN	2.638	98.4	92.2	20.1	2.692	1.57	0.06	$
1317.8	74	4.1	1.5	18.4	2.319	-0.3	0.0	101.9	117.7	19.9	13.7	DN	2.644	100.0	100.0	17.9	2.675	1.74	0.07	$
1318.7	151	6.8	5.3	32.3	2.469	-0.2	0.0	100.0	100.0	25.9	92.1	DN	2.650	100.0	100.0	0.7	2.941	1.76	0.07	8
1319.6	135	6.7	5.3	33.0	2.454	-0.3	0.0	119.6	124.8	21.0	79.3	GR	2.650	100.0	100.0	2.8	2.937	1.76	0.07	8
1320.5	80	3.8	2.2	20.1	2.338	-0.4	0.0	110.7	105.2	16.4	23.4	DN	2.644	100.0	100.0	15.7	2.696	1.84	0.07	$
1321.5	61	4.1	4.9	22.0	2.369	-0.4	0.0	105.3	69.2	15.9	17.5	GR	2.695	100.0	100.0	16.8	2.739	2.04	0.09	$
1322.4	82	5.0	3.5	26.1	2.412	-0.5	0.0	100.1	90.2	19.9	35.0	GR	2.745	100.0	100.0	13.4	2.832	2.10	0.09	
1323.3	67	5.7	4.6	18.7	2.424	-0.4	0.0	112.3	91.6	10.2	22.4	GR	2.683	100.0	100.0	12.4	2.738	2.13	0.09	$
1324.2	72	2.9	1.7	18.9	2.337	-0.2	0.0	126.9	118.8	18.8	19.1	DN	2.645	100.0	100.0	16.3	2.687	2.25	0.09	$
1325.1	70	4.8	5.9	17.6	2.397	-0.2	1.3	118.7	78.1	10.9	21.8	SD	2.659	100.0	100.0	13.0	2.704	2.30	0.09	$
1326.0	77	3.2	1.6	27.9	2.346	-0.4	0.0	106.9	109.5	20.8	30.7	GR	2.715	100.0	100.0	17.1	2.800	2.40	0.09	
1326.9	88	4.4	3.5	22.8	2.349	-0.3	0.0	104.2	87.7	19.9	35.2	DN	2.643	100.0	100.0	13.8	2.733	2.40	0.09	
1327.9	235	5.0	2.1	29.8	2.401	-0.3	0.0	107.3	136.9	19.5	62.8	SD	2.688	100.0	100.0	8.5	2.866	2.40	0.09	
1328.8	85	4.9	2.6	25.5	2.377	-0.3	0.0	99.8	103.9	20.9	37.4	GR	2.690	100.0	99.8	13.4	2.795	2.40	0.09	
1329.7	61	5.3	2.1	19.4	2.346	-0.4	0.0	94.3	106.6	19.0	17.5	GR	2.659	98.8	94.3	16.5	2.695	2.55	0.09	$
1330.6	70	3.5	1.5	28.5	2.287	-0.4	0.0	89.7	99.1	23.2	25.2	GR	2.694	97.9	89.7	20.6	2.760	2.71	0.10	$
1331.5	70	4.5	1.5	26.0	2.283	-0.3	0.0	81.8	101.8	21.2	25.2	GR	2.665	96.1	81.8	19.8	2.723	2.77	0.11	$
1332.4	59	3.2	1.0	28.9	2.265	-0.3	0.0	87.0	109.7	24.2	16.0	GR	2.705	97.3	87.0	23.6	2.747	2.96	0.14	$
1333.3	60	3.1	1.1	25.9	2.247	-0.3	0.0	90.2	106.1	24.5	16.5	GR	2.665	98.0	90.2	23.1	2.700	3.18	0.16	$
1334.3	65	3.1	1.1	27.2	2.298	-0.3	0.0	97.7	115.8	24.3	20.7	GR	2.698	99.5	97.7	20.7	2.751	3.38	0.18	$
1335.2	93	7.9	3.5	25.4	2.380	-0.1	0.0	82.1	96.1	21.8	44.5	GR	2.668	96.1	82.1	11.6	2.796	3.41	0.18	
1336.1	101	6.7	3.6	22.2	2.366	-0.1	0.0	89.8	92.9	18.5	36.4	DN	2.645	92.9	89.8	12.6	2.740	3.41	0.18	
1337.0	67	3.8	2.4	25.0	2.388	-0.3	0.0	105.4	97.5	20.1	22.5	GR	2.738	100.0	100.0	16.7	2.797	3.43	0.18	$
1337.9	70	2.3	1.3	28.7	2.302	-0.4	0.0	112.3	106.7	23.9	25.1	GR	2.705	100.0	100.0	20.2	2.774	3.62	0.18	$
1338.8	68	7.9	6.6	12.6	2.472	-0.3	0.0	136.4	113.7	10.3	22.9	DN	2.647	100.0	100.0	7.8	2.699	3.75	0.18	$
1339.7	72	5.9	3.4	19.1	2.384	-0.4	0.0	102.3	100.3	15.0	26.7	GR	2.654	100.0	100.0	12.9	2.709	3.80	0.18	$
1340.7	157	5.5	3.6	25.6	2.395	-0.3	0.0	106.7	106.0	19.8	53.9	DN	2.645	100.0	100.0	9.0	2.811	3.85	0.18	
1341.6	82	3.7	1.7	23.5	2.320	-0.3	0.0	104.0	113.2	20.2	32.3	DN	2.641	100.0	100.0	15.8	2.719	3.90	0.18	
1342.5	82	5.1	3.6	18.5	2.405	-0.3	0.0	120.7	109.5	15.9	30.8	DN	2.647	100.0	100.0	10.9	2.719	3.94	0.18	
1343.4	42	2.7	1.5	23.9	2.316	-0.4	0.0	105.3	97.1	23.6	2.0	GR	2.715	100.0	100.0	23.1	2.720	4.10	0.18	$
1344.3	82	4.7	2.9	21.3	2.384	-0.4	0.0	112.7	109.2	16.1	35.2	GR	2.651	100.0	100.0	11.9	2.742	4.24	0.18	
1345.2	105	5.8	5.7	20.6	2.468	-0.2	0.0	142.8	122.3	15.4	50.4	DN	2.647	100.0	100.0	5.0	2.806	4.31	0.18	
1346.1	151	6.0	4.3	28.7	2.405	-0.2	0.0	105.7	104.5	24.6	67.1	DN	2.644	100.0	100.0	6.9	2.857	4.31	0.18	
1347.1	92	6.6	3.1	24.7	2.375	-0.3	0.0	89.3	101.0	21.7	43.5	GR	2.658	97.8	89.3	11.7	2.783	4.31	0.18	
1348.0	67	3.4	1.3	26.1	2.253	-0.3	0.0	88.6	103.8	27.2	22.1	GR	2.655	97.6	88.6	21.7	2.704	4.46	0.19	$
1348.9	67	4.5	1.8	22.9	2.305	-0.5	0.0	89.5	102.8	22.7	22.1	GR	2.655	97.8	89.5	18.4	2.702	4.64	0.20	$
1349.8	69	3.6	1.5	24.9	2.299	-0.2	0.0	95.4	108.5	26.0	24.1	GR	2.667	99.1	95.4	19.0	2.720	4.80	0.22	$