

TABLE 1

WELLNAME = YOLLA 1

DATE OF JOB = JANUARY 1986

HEADSPACE ANALYSIS DATA

DEPTH(m)	METHANE	ETHANE	PROPANE	ISOBUTANE	BUTANE	C1-C4	C2-C4	ZWETNESS	C5-C7	i-C4/n-C4
1850.0-1859.0	3527.4	3386.1	4555.0	1352.8	1950.3	14771.6	11244.2	76.1	4296.0	0.69
1868.0-1878.0	33158.8	5880.6	1933.1	348.5	391.9	41712.9	8554.2	20.5	392.0	0.89
1886.0-1895.0	3891.4	1361.4	757.7	182.9	225.9	6419.3	2527.8	39.4	284.6	0.81
1904.0-1913.0	6792.2	1862.0	1037.2	274.0	323.6	10289.1	3496.9	34.0	573.8	0.85
1922.0-1931.0	690.0	850.0	742.5	192.9	248.9	2724.3	2034.3	74.7	980.8	0.78
1940.0-1949.0	6777.1	1123.6	540.9	152.1	137.3	8731.0	1953.8	22.4	109.2	1.11
1958.0-1967.0	60011.8	7431.0	2598.9	477.7	444.8	70964.2	10952.4	15.4	589.5	1.07
1985.0-1994.0	6038.2	2349.4	1413.6	234.5	304.1	10339.8	4301.6	41.6	851.9	0.77
2003.0-2012.0	30375.3	3851.1	1482.4	216.3	214.5	36139.6	5764.3	16.0	340.0	1.01
2021.0-2030.0	39160.7	4864.4	2087.3	357.1	322.8	46792.3	7631.7	16.3	367.4	1.11
2039.0-2048.0	2222.4	670.6	499.7	131.5	98.8	3623.0	1400.7	38.7	104.0	1.33
2057.0-2066.0	1900.9	364.2	260.6	73.3	42.0	2641.0	740.1	28.0	38.2	1.75
2075.0-2084.0	24744.3	2329.9	1111.9	231.4	118.8	28536.3	3792.0	13.3	140.1	1.95
2093.0-2102.0	11323.4	834.6	400.0	105.2	38.8	12702.1	1378.7	10.9	62.8	2.71
2111.0-2120.0	16934.3	1571.6	786.1	182.8	93.0	19567.8	2633.5	13.5	156.4	1.97
2129.0-2138.0	14029.5	2537.8	1290.4	343.3	173.5	18374.3	4344.9	23.6	554.6	1.98
2147.0-2156.0	2421.2	109.7	13.9	3.2	0.5	2548.5	127.3	5.0	0.7	6.06
2165.0-2174.0	161679.	12589.6	2136.9	459.7	93.5	176959.	15279.6	8.6	60.6	4.92
2174.0-2183.0	122665.	4904.0	863.6	257.6	77.9	128768.	6103.1	4.7	77.0	3.30
2192.0-2201.0	37828.8	884.6	394.2	133.6	32.4	39273.7	1444.9	3.7	38.3	4.12
2219.0-2228.0	35338.5	2144.2	450.7	148.0	38.1	38119.4	2781.0	7.3	63.1	3.88
2228.0-2237.0	19098.3	529.6	107.5	33.3	6.6	19775.4	677.0	3.4	8.4	5.02
2246.0-2255.0	13920.6	478.7	85.5	26.3	4.8	14515.9	595.3	4.1	4.7	5.46
2264.0-2273.0	5558.6	1341.0	503.4	209.1	57.4	7669.4	2110.9	27.5	112.4	3.64
2282.0-2291.0	19117.5	2057.2	995.5	402.8	113.1	22686.1	3568.6	15.7	162.3	3.56
2300.0-2309.0	109987.	3808.1	1302.8	456.3	103.9	115658.	5671.0	4.9	107.1	4.39
2318.0-2327.0	10572.9	850.7	537.3	208.8	64.4	12234.1	1661.2	13.6	72.0	3.25
2336.0-2345.0	47144.6	1309.4	353.3	78.7	15.7	48901.7	1757.1	3.6	<0.1	5.02
2354.0-2363.0	33381.0	1606.8	613.5	157.1	80.7	35839.1	2458.1	6.9	60.4	1.95
2372.0-2381.0	13314.8	608.1	267.2	79.0	33.2	14302.3	987.5	6.9	25.4	2.38
2390.0-2399.0	17764.2	2012.2	1395.9	327.3	230.5	21730.1	3965.9	18.3	176.5	1.42
2408.0-2417.0	4983.7	701.8	631.4	159.1	148.2	6624.3	1640.6	24.8	81.3	1.07
2426.0-2435.0	4752.0	716.9	647.8	133.5	112.9	6363.1	1611.2	25.3	80.3	1.18
2444.0-2453.0	37647.8	6737.7	4511.4	865.2	1026.1	50788.2	13140.4	25.9	1628.9	0.84
2462.0-2471.0	130371.	20931.0	4906.6	596.4	526.1	157331.	26960.1	17.1	386.6	1.13
2480.0-2489.0	10484.3	1876.4	1019.0	176.0	171.5	13727.3	3243.0	23.6	214.8	1.03
2498.0-2507.0	3949.7	1160.1	1258.5	242.7	364.8	6975.8	3026.1	43.4	541.7	0.67
2517.0-2526.0	114833.	8795.7	1672.8	64.5	96.8	125463.	10629.9	8.5	<0.1	0.67
2537.0-2546.0	3491.3	707.4	178.6	7.7	8.2	4393.2	901.9	20.5	4.5	0.93
2555.0-2564.0	98439.6	4523.2	362.9	15.5	9.1	103350.	4910.7	4.8	<0.1	1.71
2572.0-2582.0	103868.	5162.3	933.0	92.9	72.0	110128.	6260.2	5.7	31.2	1.29
2591.0-2600.0	7701.3	482.6	114.2	13.5	18.5	8330.1	628.8	7.5	67.4	0.73
2621.0-2630.0	13414.2	968.7	185.2	14.5	14.5	14597.1	1182.9	8.1	<0.1	1.00
2630.0-2639.0	17640.6	1562.6	433.5	40.9	48.2	19725.8	2085.3	10.6	66.8	0.85
2648.0-2657.0	7924.7	516.4	146.2	18.0	22.7	8628.1	703.4	8.2	30.4	0.79
2666.0-2675.0	1699.8	437.6	168.2	20.9	27.2	2353.8	654.0	27.8	21.9	0.77
2684.0-2693.0	767.4	715.3	956.9	227.9	379.6	3047.2	2279.7	74.8	440.0	0.60
2702.0-2711.0	933.8	510.2	507.1	85.4	138.3	2174.8	1241.0	57.1	135.7	0.62

N.B. 1. GAS CONCENTRATIONS EXPRESSED IN PPM (VOL. GAS/VOL. SEDIMENT)
 2. bdl = BELOW DETECTION LIMIT