WELL: N2/7-2

SAMPLE DEPTH (FEET)	SAMPLE TYPE	GENERALISED LITHOLOGY	SPORE COLOUR INDEX (1-10)	VITRINITE REFLECTIVITY R oil av %	KEROGEN COMPOSITION (%) (by microscopic examination)			KEROGEN COMPOSITION (%) (by calculation from pyrolysis data)			
					INERTINITE	VITRINITE	SAPROPEL	INERTINITE	VITRINITE	ALGAL SAPROPEL	WAXY SAPROPEL
11500-560	Ctgs	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	6.0 - 8.0?	*	40?	20?	40?				
11780-840	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	6.5	*	80	20	*				
11845-905	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy						70	30	*	*
	P	SH, med gy						60	40	*	*
12045-105	Ctgs	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	7.0	*	80?	10?	10?				
12285-295	"	LST, lt ol-gy+ CHK+ mnr SH, med gy	6.5	.70(3)	*	*	*	80	20	*	*
12475-535	"	LST, lt ol-gy+ CHK+ 20% SH, med-dk gy+ mnr SH, gy-red+ mnr SH, gn-gy	7.0	.72(5)	80	20	*				
12670-730	"	SH, dk gy	7.0	.55(5)L	*	*	100	*	10	35	55
	P	SH, dk gy						35	25	30	10
12800-860	Ctgs	SH, gy-red, calc + mnr SH, dk gy	7.5?	.79(5)	40	30	30	100	*	*	*
	P	SH, dk gy						65	35	*	*
12930-990	Ctgs	SND, v lt gy, crs+ SH, gy-red calc	7.5 - 8.0	.82(16)	30	10	60				

Maturity and Kerogen Composition Data

TABLE 1

WELL: N2/7-2

GENERAL DATA			CHEMICAL ANALYSIS DATA												
				PYROLYSIS					SOLVENT EXTRACTION						
SAMPLE DEPTH (FEET)	SAMPLE TYPE	ANALYSED LITHOLOGY	ORGANIC CARBON % OF ROCK	TEMP - ERATURE °C	HYDROGEN INDEX	OXYGEN INDEX	PRODUCTION INDEX	POTENTIAL YIELD (ppm)	TOTAL EXTRACT (ppm)	HYDRO-CARBONS (ppm)	EXTRACT % OF ORGANIC CARBON	HYDROCARBONS mg/g OF ORGANIC CARBON	HYDROCARBONS % OF EXTRACT	ALKANES % OF HYDRO-CARBONS
11500-560	Ctgs	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.06											
11570-630	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	-											
11640-700	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	-											
11710-770	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	-											
11780-840	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	2.93											
11845-905	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.79	428	44	147	.60	800						
	P	SH, med gy	.67	430	59	91	.70	400						
11910-975	Ctgs	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.01											
11980-2040	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	.61											
12045-105	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.18											
12110-170	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.36											
12175-235	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.12											
12240-280	"	LST, yel-gy+ CHK, lt ol-gy+ mnr SH, med gy	1.42											
12285-295	"	LST, lt ol-gy+ CHK+ mnr SH, med gy	2.61	428	30	56	.50	800						
12300-340	"	LST, lt ol-gy+ CHK+ mnr SH, med gy	1.76											
12345-405	"	LST, lt ol-gy+ CHK+ 20% SH, med-dk gy+ mnr SH, gy-red+ mnr SH, gn-gy	2.52											
12410-470	"	LST, lt ol-gy+ CHK+ 20% SH, med-dk gy+ mnr SH, gy-red+ mnr SH, gn-gy	2.39											
12475-535	"	LST, lt ol-gy+ CHK+ 20% SH, med-dk gy+ mnr SH, gy-red+ mnr SH, gn-gy	1.95											
12540-600	"	MDST, gy-red, calc+ mnr SH, dk gy	1.91											
12605-665	"	MDST, gy-red, calc+ mnr SH, dk gy	1.69											
12605-665	P	SH, dk gy	.43											
12670-730	Ctgs	SH, dk gy	7.02	438	286	19	.50	20100	2350	140	3.3	2	6	87
	P	SH, dk gy	9.01	438	165	9	.30	14900						
12735-795	Ctgs	SH, gy-red, calc+ mnr SH, dk gy	1.80											
12800-860	"	SH, gy-red, calc+ mnr SH, dk gy	1.16	*	*	36	*	*						

Chemical Analysis Data

TABLE 2A

WELL: N2/7-2

GENERAL DATA			CHEMICAL ANALYSIS DATA												
				PYROLYSIS					SOLVENT EXTRACTION						
SAMPLE DEPTH (FEET)	SAMPLE TYPE	ANALYSED LITHOLOGY	ORGANIC CARBON % OF ROCK	TEMP – °C ERATURE	HYDROGEN INDEX	OXYGEN INDEX	PRODUCTION INDEX	POTENTIAL YIELD (ppm)	TOTAL EXTRACT (ppm)	HYDRO-CARBONS (ppm)	EXTRACT % OF ORGANIC CARBON	HYDROCARBONS mg/g OF ORGANIC CARBON	HYDROCARBONS % OF EXTRACT	ALKANES % OF HYDRO-CARBONS
12800-860	P	SH, dk gy	1.14	438	52	57	.60	600						
	P	SH, gy-red, calc	.31											
12865-925	Ctgs	SND, v lt gy, crs+ SH, gy-red, calc	1.09											
12930-990	"	SND, v lt gy, crs+ SH, gy-red, calc	1.70											

Chemical Analysis Data

TABLE 2B