COMMENTS

450506

(1) A SANDSTONE BETWEEN 3055.5M AND 3058M PRODUCED 295U OF GAS (C1-C5) WITH NO FLUORESCENCE, HOWEVER BELOW 3070M NO INCREASE IN GAS WAS ASSOCIATED WITH THE SANDSTONES INDICATING A PROBABLE GAS/WATER CONTACT. BETWEEN 3058M AND 3070M. PORE PRESSURE NOW ESTIMATED AT 9.6-9.8 PPG. MUD WT. 10.2 PPG.
(2) GILSONITE CONTAMINATION EXTREMELY HEAVY 3070-93M. CUT INTERPRETATION EXTREMELY DIFFICULT.

ORGANIC PETROLOGY

1. VITRINITE REFLECTANCE

DEPTH (M)	MEAN MAXIMUM REFLECTANCE(%)	STANDARD DEVIATION	RANGE	NUMBER OF DETERMINATIONS
2790-99	0.73	0.09	0.57-0.90	35

2. BRIEF DESCRIPTION

2.1 LITHOLOGY
2790-99 CHIEFLY COAL, 15-20% ASPHALTIC BITUMEN, APPROX 5% SILTSTONE + SHALE

2.2 PROPORTIONS OF MACERAL GROUPS

	VITRINITE	INERTINITE	EXINITE
2790-99	65	5	30

3. COMMENTS
2790 1/ COAL CONTAIN UP TO 50% EXINITE
2/ EXINITE MACERALS ARE SUBERINITE, SPORINITE, BITUMINITE, CUTINITE, RESINITE, AND EXSUDATINITE (APPROX 1% OF COAL).

1. VITRINITE REFLECTANCE

DEPTH	MEAN MAXIMUM	STANDARD	RANGE	NUMBER OF DETERMINATIONS
2961-70	0.82	0.07	0.07-0.94	35

2. BRIEF DESCRIPTION

2.1 LITHOLOGY

CHIEFLY COAL, 20-30% ASPHALTIC BITUMEN, 15-20% SANDSTONE, 10-15% SILTSTONE, 5-10% CARBONACEOUS SHALE, L.T. 5% CARBONATE.

2.2 PROPORTIONS OF MACERAL GROUPS

	VITRINITE	INTERTINITE	EXINITE
2961-70M	70	10	20

3. COMMENTS

1/ EXINITE MACERALS RESINITE, SUBERINITE, SPORINITE, CUTINITE, EXSUDATINITE, ?OIL, ?TELALGINITE.