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AND QZ OVERGROWTHS
- 10-15% VIS POROSITY, OCC HIGHER. SLIGHT TR PATCHY -
EVEN V LT BRN OIL STAIN IN TR GRAIN AGGREGATES.
TR PINPOINT DULL-BR ORANGE FLUORESCENCE, AND DOM NIL
TO V LT CRUSH CUT FLUOR.

SANDSTONE : DOMINANTLY AS MEDIUM GRAINED, FRIABLE SAND

REPRESENTED BY DRILLING BREAKS AT 2910-14, 2918-20,
2937-39, 2941-45, 2947-48, 2958-59, 2960-62, 2967-69M,
DOM F-M GR .

EST 5-15% CMT, DOM AS WH-CRM CLAYEY (KAOLIN?) OR AS
SILICA AS QUARTZ OVERGROWTHS. CMT PROBABLY VARIABLE
EST POROSITY VAR 5-25% DOM 10-15%. V IRREG V PATCHY
(LESS THAN 10%) TR V LT BR OIL STAIN. TR V PALE DULL
ORANGE PINPOINT FLUORESCENCE, NO CUT OR CRUSH CUT
FLUOR.

SUPERFINE SANDSTONE: (5-20%) OF 2934-2955M INTERVAL.

POSSIBLY GRADATIONAL FROM V F SS INTERLAMINATED WITH
CLAYSTONE.

WEAKLY CMTED, 10-15% WH CLAYEY (KAOLIN?)CMT. V GOOD
(20-25%) LOCALLY EXCELLENT (30%) POROSITY.

COAL: AS THIN BEDS, MAINLY AT 2913, 2958, 2961, 2970M

SUBBITUMINOUS.

NOTE: CORRECTION TO DRILL DEPTH OF 2893.8 TO 2896.2M.

GAS SUMMARY

BACKGROUND GAS: 10 UNITS (0.2%)
COMPOSITION C1 = 2248, C2 = 258, C3 = 127
MAXIMUM GAS: DEPTH 2958M (9705FT), 74 UNITS (1.48%) COAL
COMPOSITION C1 = 13694, C2 = 1500, C3 = 660,
IC4 = 70, NC4 = 97, C5 = TR.

TRIP GAS: NO TRIP
CONNECTION GAS: NIL

RATES OF PENETRATION

MAXIMUM ROP: DEPTH 2913M (9557FT), 45 M/HR (148 FT/HR)
MINIMUM ROP: DEPTH 2980M (9777FT), 1.77M/HR (5.8 FT/HR)
AVERAGE ROP: 4.2 M/HR (13.7 FT/HR)

PRESSURE PARAMETERS

DXC, RANGE: 1.07 - 2.01
TEMP OUT: 64.1 DEG C TEMP IN: 63.2 DEG C
MUD WT. IN: 9.8 PPG MUD WT. OUT: 9.8 PPG ECD: 10.02 PPG
EST PORE PRESSURE: 8.7 PPG EMW EST FRACTURE PRESSURE: 15.2(SS)PPG EMW
16.8 CLYST'' ''

SUBJECT : PRELIMINARY SUMMATION OF FLUIDS DATA SUBJECT TO
CONFIRMATION

WELL : PELICAN NO 5, CORE NO 2
FILE : 318-86002

CORE RECOVERED : 2863.50 - 2881.70 METRES

THE INTERNAL FROM 2863.50 - 2868.70 M CONSISTED OF INTERBEDDED
CLAYSTONE AND SILTSTONE AND WAS NOT SAMPLED