

450063

DATE: 1/2/86

FELICAN NO. 3

LOGGING SUITE NO. 1 2 BY: SCHLUMBERGER

GEOLOGIST: G.M. KIELGREN/R. McCULLOUGH

RUN NO. 1 2 SHOT: 27 RECOVERED 27

PAGE 6 of 6

SHOT NO.	DEPTH (m)	PULL (lbs)	REC'D (cms)	CONDITION	ROCK TYPE	VISUAL POROSITY	ODOR	STAIN	FLUORESCENCE	CUT FLUORESCENCE	CRUSH CUT FLUORESCENCE	CUT RESIDUE	RATING
76	2298.5	-	BRO-KEN	FAIR	COAL, MGY LBLK, SUB-VIT LUST, SUB-CONCH FRAC SURF, MICRO - LAMINATED, PRED BLKY FRAC.	-	-	-	RARE V. DULL ORNG STREAKS	V.V. PL BL	V PL BL	-	POOR
77	2233	-	2.0	GOOD	SST WITH LAMINATED CLST SST: LTCY, UP FNGRN, W SRT, SR, SILICA CMT. TR CLAY. CLST: M BRN TO RD BRN, V CARBONACEOUS, NON-CALC, BLKY FRAC.	FAIR TO GOOD 12 - 20%	-	-	TR PINPOINT V. DULL ORNG	-	-	-	NIL
78	2223	-	BRO-KEN	FAIR	COAL: DKGY TO BLK, SUB-VIT LUST, BLKY TO SUB-FISS FRAC, SUB-CONCH FRAC SURF, MICMIC, MICRO-LAMINS.	-	-	-	-	V. PL BL V.V. SLW STRNG	V PL BL	-	POOR
79	2185	-	2.75	GOOD	CLST WITH V THIN LAMINATION OF SST: CLST: LT BRN TO MED BRN IN PART GRADING TO SLST, BLKY FRAC, NON-CALC. SST: LTCY VR FNGRN, NON-CALC, SILICA CMT, IN PART LENTICULAR.	POOR < 5%	-	-	-	-	-	-	NIL
80	2091.5	-	4.0	GOOD	SST: LT TO MDGY, LOW FN GRD, M TO W SRT, SA-SR. PRED CAL CMT MINOR SILICA CMT, TR CLAY IN MATRIX.	FAIR TO GOOD 15 - 20%	-	-	PATCHY (IN THIN LAM) DULL-MOD BR WH	PL BL-WH V. SLW STRNG	MOD BRT BL-WH	V. THIN RING	FAIR
81	2089	-	BRO-KEN	FAIR	COAL: DK BRN TO BLK, SUB-VIT TO VIT LUST, PREDOM BLKY FRAC, TR TO COMM SUB-CONCH FRAC, HD G BRITTLE V. HOMOGENEOUS.	-	-	-	-	V.V. PL BL	V.V. PL BL	-	POOR
82	2086	-	1.5	GOOD	CLST: LT TO M BRN, TR BLK CARBONACEOUS MAT DESS THROUGHOUT, TR QTZ. GRNS. SUB-FISS SOFT.	-	-	-	-	V. PL BL-WH STRNG	MOD BRT BL-WH	V. THIN	POOR
83	1999	-	BRO-KEN	FAIR	COAL: DKGY TO BLK, VIT LUST, BLKY TO SEMI-CONCH FRAC, IN-PART FISS. HD AND BRITTLE. V. HOMOGENEOUS.	-	-	-	-	-	-	-	NIL
84	1933	-	1.75	GOOD	CLST WITH INTERBED SLST: CLST MDGY BRN, GRADES TO SLST, COMM DESSIC ORGANIC DEBRIS OCCUR AS LENT TO WAVY BANDS, YELL BRN TO WHT TR RD SH BRN STAIN. V COMM PLATES OF PYRITE ASS WITH SLST, NON-CALC.	POOR	-	-	TR RD SH BRN STAIN	-	-	-	NIL
85	1905	-	2.75	GOOD	SST: WH TO LTCY, V FNGRN GRADES TO VV FN GRN, M TO W SRT, SA-SR, POOR TO LOOSLY CONSOL. TR CALC CMT, TR TO RARE WISPY ORGAN DEBRIS, TR MAFICS.	GOOD	-	-	-	-	-	-	NIL
86	1826	-	3.0 cm	GOOD	CLST WITH INTERBED SST: CLST: YELL/BRN TO DK BRN, POOR CONSOL. V. SILICEOUS GRDNG TO SLST. TR TO COMM PARELL LAMIN OF ORGAN DEBRIS SST: WAVY TO LENTIC BEDDED, V FNGRN M TO W SRT, WHT TO CLR, CAL CMT.	GOOD	-	-	-	-	V.V. PL BL	-	NIL - TRACE
87	1800	-	2.5cm	GOOD	SST: CLR TO LTCY, VV FNGRN, GRAD TO SLST, V WELLSRT, SR TO R. UNCONSOL PARALLEL BEDDED ALTERATIONS OF CLR TO LTCY DUE TO GRN COLOR. TR GLAUC AND MAFICS.	PROB V GOOD	-	-	-	-	-	-	NIL