

450060

PELICAN NO. 5

DATE: 1/2/86

LOGGING SUITE NO. 2 BY: SCHLUMBERGER

GEOLOGIST: G.M. KIELGREN/ R. McCULLOUGH

RUN NO: 1 SHOT: 60 RECOVERED 58

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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
36	2794	-	BROKEN	POOR	COAL: BLK SUB-VIT LUST BLKY TO SUB-FISS, MICRO LAMINATED, SUB-CONCH FRAC SURF. BITUMEN GRADE.	-	-	-	V. RARE DULL ORNG STREAKS	V. PL BL	MOD BL-WH		POOR - FAIR
37	2788.5	-	2.5	GOOD	SST WITH V THIN CLST LAMINATIONS; SST: M GY, RANGES FROM LOW FN TO UP FN, SILICEOUS, M TO W SRT, SR. SOFT, RARE ORGANICS CLST: ONE V THIN LAMIN, DK GY TO LT BRN	FAIR <12%	-	-	10-20% PATCHY PL BL-WH	PL BL-WH V. SLW STRMG	MOD BL-WH		FAIR
38	2787	-	2.5	GOOD	SST: MED GY TO DK GY, LOW FN GRN, W SRT, SR. PREDOM SILICA CMT TR CALC CMT, SOFT, V RARE ROSE QTZ AND GLAUCONITE.	FAIR TO GOOD 10 - 15%	-	-	V. RARE PINPOINT DULL ORNG	V. PL BL	MOD BL-WH		POOR - FAIR
39	2780.5	-	.50	POOR	SST: DOLOMITIC TO LIMY SST, V HD V DENSE, V CALC WITH MINOR SILICA CMT. V FN GRN, M TO DK LT BRN/GY. UP TO 2% MAFICS.	V. POOR <5%	-	-	EVEN V. DULL ORNG.	V. PL YEL V. SLW STRMG	PL YEL		POOR
40	2769	-	2.0	GOOD	SST: M GY, LOW FN GRN, W SRT, SR. PRED SILICA CMT, TR CALC. TR CLAY IN MATRIX, TR MAFICS, SOFT.	FAIR TO GOOD 10 - 17%	-	-	TR PINPOINT DULL ORNG	-	-	-	(MINERAL?)
41	2763.5	-	NO REC	-	-	-	-	-	-	-	-	-	-
42	2758	-	2.5	GOOD	SST: LT TO MED GY, GRADES FROM LOW FN TO UP FN GRN, W SRT, SR. PRED SILICA CMT. SLIGHTLY CALCARIOUS, SOFT TO FIRM.	FAIR TO GOOD 10 - 15%	-	-	RARE PINPOINT DULL ORNG	-	-	-	(MINERAL?)
43	2754	-	2.5	GOOD	SST: LT GY ALTERNATING WITH LT GY BRN. LT GY FRAC, LOW V FN GRN, MOD CALC, SOFT, LT G YL BRN UP V FN GRN, NON-CALC, SOFT.	FAIR <12%	-	-	TR PINPOINT V. DULL ORNG	-	V. V. PL BL	V. V. THIN RING	TRACE
44	2750	-	4	GOOD	SST: V LT GY, SUPERFINE - F GR, DOM VF-FGR, SA-SR, MOD W SRTD, 20-25% WH CLY MTX. TR SIL CMT, FRI.	POOR 5 - 10%	-	-	-	-	-	-	-
45	2746.5	-	2.5	GOOD	SST WITH CLST: SST: V LT GY, SUPERFINE - FGR, DOM V FGR SA-SR, MOD W SRTD, 20% WH CLY MTX. TR SIL CMT, FRI.	FAIR 10 - 15%	-	V. PL BRN (LIVE) + DK BRN DEAD	5% MOD BRI YEL IN THIN BED	PL BL-WH V. V. SLW STRMG	MOD BRT BL-WH	THIN RING	EXCELLENT
46	2742	-	3	GOOD	SST WITH CLST: V LT GY, SUPERFINE - FGR, DOM V FGR, SR-SR, MOD W SRTD, 20% WH CLY MTX. TR SIL CMT FRI.	POOR 5-10 %	-	PATCHY V. PL BRN	TR MOD BRI YEL ADJ TO CLY BEDS	V. PL BL	MOD BRT BL-WH	THIN RING	GOOD - EXCELLENT
47	2737.5	-	3	GOOD	SST: V LT-LT GY, SUPERFINE V-V FGR DOM V FGR, SR-SR, MOD W SRTD, 20% WH CLY MTX, TR SIL CMT, FRI.	POOR 5-10%	-	TR LT-MOD BRN DEAD OIL	TR PINPOINT V. DULL ORNG	-	-	-	NIL
48	2709	-	3	GOOD	SST WITH THIN COALY STREAKS; V LTGY, SUPERFINE - V FGR, DOM VFGR, SA-SR, M W SRT, 20% WH CLY MTX. TR SIL CMT.	POOR 5 - 10%	-	PL-MOD BRN DEAD OIL STN	1-2% PINPOINT V. DULL ORNG	-	-	-	NIL
49	2708.5	-	3.5	GOOD	SST: V LT GY, SUPERFINE - FGR, DOM V FGR SA-SR, MOD W SRTD, 20% WH CLY MTX. TR SIL CMT TR COALY, FRI.	POOR 5 - 10%	-	V. RARE DK BRN DEAD OIL	-	-	V. V. PL BL	-	NIL
50	2697	-	2	GOOD	SST WITH TR CLST CLASTS: LT GY, SUPERFINE - FGR, DOM VFGR; SA-SR, MOD W SRTD, 15% WH CLY MTX. TR SIL CMT.	FAIR 10 - 15%	-	PATCHY V PL BRN (LIVE)	70% MOD BRT BL-WH	PL BL-WH	MOD BRT BL-WHT	V. THIN RING	EXCELLENT