

WELL NAME PELICAN 5	FORMATION EVCM							DRILLING FLUIDS					CUTTINGS				
	DEPTH INTERVAL	F/M	L/D	T	R	VP	HW	SOURCE	HOT WIRE		CHROMATOGRAPHIC ANALYSIS (PPM)					TOTAL GAS	TOTAL METHANE
									TOTAL	BACKGROUND	C1	C2	C3	C4	C5		
3042 - 3106	M	D	G			2		ML	400	30	35000	5800	2500				
3141 - 3162	M	D	G			0		ML	600	50	60000	10000	4200				

LITHOLOGICAL DESCRIPTION:

- Off wh-clr vf-f gr, mod srt, ang-sbrd, mod sil cmt, mnr dol cmt, tr wh arg mtx, occ slty, intlam w/sltst
- Clr-opq, lse qz, f-m, sbrnd-sbang, mod srt, loo cons w/wh mtx, sll cmt

DESCRIPTION OF FLUORESCENCE: No fluorescence

Percent sample with fluorescence	trace	10	20	30	40	50	60	70	80	>90
Fluorescence appearance	trace		spotted			streaked		patchy		solid
Brightness of fluorescence	v.dull		dull		dim			bright	v.bright	glowing
Colour of fluorescence	blue-white		white		green	yellow		gold (orange)		brown
Type of cut	trace	v.slow crush cut	crush cut	instant crush cut	v.slow streaming cut	slow stream	moderate streaming	streaming	fast streaming	instant
Colour of Cut	colourless		pale yellow	yellow	dark yellow	light orange	orange	dark brown		very dark brown opaque
Residue on spot plate	trace	heavy trace	v.thin ring	thin ring	thick ring	v.thick ring	thin film	thin film	thick film	solid

HYDROCARBON RECOVERY (FIT, DST RESULTS): DST 4: 3143 - 3162 430 MCFD, 1" choke 35 PSI, ftp sg gas 0.87 (9% CO₂)