DEPT. NAT. RES & ENV
PE906946

EXPLORATION LOGGING

DRILLING RATE AND DATA
☐ FT/HR ☐ MIN/FT
VISUAL POROSITY GD. FAIR TR.

DEPTH — CORE TEST

LITHOLOGY

OIL — TRACE GD. TRACE FAIR GOOD V. GOOD

DRILLING MUD

CONTINUOUS DITCH GAS
OIL IN MUD TR. X FAIR XX GD. XXX
TOTAL GAS ____ (BACKUP SCALE = 10X)
PETROL VAP ____ ____
20 40 60 80 100

CHROMATOGRAPHIC ANALYSIS
METHANE ____ BUTANES ___4___
ETHANE ___2___ PENTANES ___5___
PROPANE ___3___ M = 1000
100 1M 10M M PPM IN AIR

CUTTINGS

CUT — FAIR GOOD

GAS
TOTAL GAS ____ (BACKUP SCALE = 10X)
PETROL VAP ____ ____
20 40 60 80 100

REMARKS AND LITHOLOGY DESCRIPTION

RESULTS FROM FORMATION INTERVAL TESTS

DATE	DEPTH	TEST No.	RECOVERED	ANALYSIS		
24/6/73	10,360FT	FIT#8	7700CC WATER	CL-3000PPM, PH 12·0, REST 0·583 AT 70°F.		
				GAS IN SOLUTION EXTRACTED BY BLENDOR:		
				C1	1240PPM	59·91%
				C2	217 "	10·48%
				C3	288 "	13·91%
				IC4	105 "	5·07%
				NC4	220 "	10·63%
24/6/73	10,072FT	FIT#9	22·5CU/FT GAS	CL-3500PPM, PH 8·0, REST 0·658 AT 70°F.		
			6500CC WATER	C1	111042PPM	60·80%
				C2	40817 "	22·34%
				C3	22022 "	12·06%
				IC4	3619 "	1·98%
				NC4	5145 "	2·82%
24/6/73	9,957FT	FIT#10	49·5CU/FT GAS	CL-3000PPM, PH 8·0, REST GAS CUT MUD 1·90 AT		
			3900CC GAS CUT	70°F, REST OF FILTRATE 0·54 AT 70°F.		
			MUD	C1	112833PPM	64·29%
				C2	33820 "	18·99%
				C3	20328 "	11·59%
				IC4	4606 "	2·62%
				NC4	4410 "	2·51%
24/6/73	9,825FT	FIT#11	42·8CU/FT GAS	CL-5500PPM, PH 7·5, REST GAS CUT MUD 2·47 AT		
			6000CC GAS CUT	70°F, REST FILTRATE 0·41 AT 70°F.		
			MUD	C1	112833PPM	59·44%
				C2	37485 "	19·74%
				C3	26257 "	13·83%
				IC4	5922 "	3·12%
				NC4	7350 "	3·87%
24/6/73	9,514FT	FIT#12	2·2CU/FT GAS	CL-5000PPM, PH 12·0, REST MUD 0·95 AT 70°F,		
			11750CC MUD,	REST OF FILTRATE 0·43 AT 70°F.		
			SL GAS CUT	C	107460PPM	63·78%
				C	25823 "	15·33%
				C	21175 "	12·57%
				IC	5922 "	3·52%
				NC	8085 "	4·80%
				TRACE PENTANE.		
25/6/73	10,600FT	FIT#13 RERUN	26·8CU/FT GAS	41·7° API GRAVITY, POUR POINT 84°F.		
			7300CC OIL	C1	104554PPM	59·06%
				C2	38400 "	21·70%
				C3	23274 "	13·15%
				IC4	3570 "	2·02%
				NC4	7196 "	4·07%

50 100 1M 10M 50 100