

PARA et al MOUNT COTY I-02  
60 11' 34.008" 123 30" 18.797"

CONTINENTAL LABORATORIES (1985) LTD.  
MORNING REPORT FORM

06:00 a.m. cutoff

WELL NAME: PARA et al MOUNT COTY I-02 REPORT NO. : 14  
LOCATION: 60 11' 34.008" 123 30" 18.797" DATE : 10/31/00  
DRILLING SUPERVISOR(S): Al Ironside DEPTH @ REPORT: 1066 m  
GEOLOGIST(S): Gary Johannson 24HR. PROGRESS: 29 m  
ANALYST(S): Sean Emel LAG (min) : 28.0 min

MUD PROPERTIES : DEN 1110 kg/m<sup>3</sup>; VIS 42 sec/L; WL 7.5 ; pH 10.0  
DRILLING PARAMETERS : RPM 50 + MOTOR , FOB 20 , PP 8000 , SPM 110  
RIG STATUS AT 06:00 hrs: TRIP, DRILL AHEAD, WELL FLOWING - SHUT WELL IN &  
START MIXING GEL.

SUMMARY OF GASES

BACKGROUND GAS:

1027 - 1060 m ( 200 - 450 units )

- \* GAS JUMPED FROM 230 u TO 1880 u AT 1061 - 1062 m AT WHICH TIME THEY PROCEEDED TO SHUT WELL IN BECAUSE IT WAS STARTING TO FLOW.
- \* GAS FROM 1063 - 1066 m WAS NOT CIRCULATED UP BECAUSE OF SHUT IN WELL.
- \* A BIG INCREASE IN METHANE BETWEEN 1061 - 1062 m WAS NOTICED ON CHROMAT - MEANING GAS COMPOSITION HAS CHANGED. MORE METHANE RATHER THAN HEAVIER COMPONENTS (C3-C7).

<u>PRODUCED GASES</u>	TYPE	PEAK	/	BKGD	/	TIME PUMPS OFF	/	DEPTH(m)
CG	577	/	316	/	4 min	/	1033 m	
CG	550	/	350	/	7 min	/	1042 m	
TG	8888	/	450	/	940 min	/	1052.5 m	
CG	2946	/	236	/	4 min	/	1062 m	

ABBREVIATIONS

CG - Connection Gas	RG - Recycled Gas
BG - Survey Gas	SWG - Swab Gas
TG - Trip Gas	WIG - Wiper Trip Gas
SDG - Shut Down Gas	DGP - Drilled Gas Peak