

CONTINENTAL LABORATORIES (1985) LTD. MUDLOGGING MORNING REPORT

WELL NAME	MGM-Shell East Mackay I-78	REPORT:	21
LOCATION:	64:47:42.10N/125:43:19.10W	DATE:	Feb 19, 2013
DRILLING ENG:	John Williams	DEPTH@REPORT:	
GEOLOGIST:	Dave Prior	24 HR PROGRESS:	
ANALYST(S):	Nouman Afzal	LAG (min)/SPM:	

MUD DATA: **DEN:** 1120 **VIS:**98(s/l) **WL:** 08.00 cm3 **pH:** 8.0
(kg/m³)

DRILLING INFO: **RPM:** 2 **WOB:** 0.0 (KdaN) **PP:** 0 (Kpa)

RIG STATUS: Trip in hole w/ slick
assembly from
reamer run

Date /Time	Depth	Gas Range
Feb 16-17, 2013 @ 2250	1825-1827	13-108
Feb 16, 2013 @ 2350	1828-1833	17-34
Feb 17, 2013 @ 0120am	1994-1995	14-62
Feb 17, 2013 @ 0220	1995 – 2001	17-24
Feb 17, 2013 @ 0550am – 0810am	Circulating	14-20
Feb 18, 2013 @ 1010-1320	Trip Gases	8-55
Feb 18, 2013 @ 1515-1640	Circulating	3-17