



BEARSPAW
LOGGING SERVICES LTD

Morning Report

DATE: 19 February 1985 WELL NAME: PC1 Conterra Tweed Lake M47

8:00 A.M. DEPTH: 1402m DAYS FROM SPUD: 32

8:00 A.M. STATUS: Coring protomarginic strata

ACTIVITY LAST 24 HOURS: Completed drilling to 1400m, began coring operation

BACKGROUND GAS - From: 1389m To: 1400m Average R.O.P. 35min/m

Total Gas: <.12 C1 <.02 C2 C3 IC4 NC4

From: 1400m To: 1402m Average R.O.P. 45min/m

Total Gas: <.1 C1 — C2 C3 IC4 NC4

COMMENTS: From 1400m to present depth coring was taking place

FORMATION GAS - From: To: R.O.P.

Total Gas: C1 C2 C3 IC4 NC4

From: To: R.O.P.

Total Gas: C1 C2 C3 IC4 NC4

COMMENTS:

TRIP/CONNECTION GAS - Depth: 1400m Total Gas: 0.20 C1 .02 C2 C3

Mud Data

D 1270

V 57

WL 14

pH 10.5

Comment:

Depth: Total Gas: C1 C2 C3

Comment:

Depth: Total Gas: C1 C2 C3

Comment:

Depth: Total Gas: C1 C2 C3

Comment:

GEOLOGY: From: 1389m To: 1400m

Continued drilling through protomarginic sediments. Lith: ss, m-dk gy, m-gy brn matt. sh, arg. mtr, sil. fcs tog.
bed. th. Sh. m-dk gy, sil. v. sh, cyclo. to ss, bed. to pyc. trichite; the varying lithologies can be collectively described
as a graywacke or lithic arenite.