PETRO CANADA

DRILL STEM TEST REPORT

Date: 85 (Yr) 02 (Mo) 09 (d)

Well Name : PCE ET AL TWEED LK. Location : M-47
DST No. : ONE Formation :
Test Intv. (KB) : 1212 m to 1227 m Testing Co : LYNES UNITED
KB elevation : 435.22 m Water cushion : NIL m

Preflow: 5 (min) ISI: 90 (min) VO: 20 (min) FSI: 120 (min) Nature of Blow: S.B.

Recovery Details: 65 m of column, DRILLING FLUID (SLIGHTLY GAS CUT

Time/(min)	Q(m^3 or dam^3)	Time/(min)	Q(m^3 or dam^3)
CLOSED		CHAMBER	

NaCl salinity/(mg/l)
top : 120000 PPM
middle : 120000 "
bottom : 120000 "

Pressures in kPa; reported from gauge No.:

IHP: 15236 FHP: 15155 IPPP: 1987 FPFP: 1987 Did the FSIP level? YES
IFP: 2401 FFP: 5528 ISIP: 12765 FSIP: 12765 BHT: 11 °C

Straddle Test: Does bottom gauge show that bottom packer held? Yes/No BOTTOM HOLE CONV.

Mud type: SALT GEL K.B. GL. : 6.12 m Dr.P. OD : 114 mm
visc.: 41 s/L Main H D : 216 mm Dr.P. ID : 97 mm
W. Loss: 14 cm^3 Rat H D : — mm Top.H.Ch : 6.35 mm
density : 1275 kg/m^3 Csg I D : 224 mm Bot.H.Ch : 12.7 mm
filtr. sal: mg/L Surface Csg. landed at : 760 m KB

Drill Collars: Total length above tool: 197.05 m, Dr.C. ID : 72 mm

DST type : BOTTOM HOLE CONV. C.C. Did the mud drop in the annulus? Yes/No

Time record : (24h clock)
Start In 18:30 On bottom 21:50 Open 1st preflow 22:00
Close for ISI 22:05 Start 2nd fl(VO) 23:35 Close for FSI 23:55
Pull Loose 01:55 Out of Hole 06:00

Were samples of recovery caught? YES Sent to? CORE LAB
Test mechanically satisfactory: YES
Remarks: CLOSED CHAMBER TEST — EMD = 1062 KG/M3

Geologist: T. VADER Engineer:

5025 8012

Note: Copy to Calgary