



PETRO-CANADA

CASING REPORT

YR	MO	DA
85	02	24

WELL PC2 EX AL TWEED L.H. LOCATION M-47
 HOLE SIZE 216 mm ID 1420 mm CONDITION OF HOLE GOOD
 MUD DENSITY 1265 kg/m³ VISC 57 cP WATER LOSS 13 cm³ FILTER CA 1.5

DETAILS CASING EQUIPMENT

MAKE	TYPE	LENGTH / m	WFL DCO	DEPTH SET / m KB
SHOE <u>WOTCO</u>	<u>CEMENT</u>	<u>.48</u>	<u>THREAD</u>	<u>1418</u>
FLOAT COLL <u>WOTCO</u>	<u>CEMENT</u>	<u>.42</u>	<u>LOCKED</u>	<u>1408</u>
CASING ROWL <u>MCFLDY</u>	NO. OF JOINTS <u>56</u>	NO. OF JOINTS PER <u>0</u>	MAKE	

CASING RECORD

BEGAN RUNNING CASING AT (TIME) 08 15 CASING ON BOTTOM AT (TIME) 16 30

JOINT RECORD	NO. OF JOINTS	WFL DCO	WFL DCO	GRADE	THREAD	T AND C	RANGE	LENGTH / m LESS THREAD
<u>1</u> THRU <u>2</u>	<u>2</u>	<u>178</u>	<u>43</u>	<u>N-80</u>	<u>8 RD</u>	<u>L</u>	<u>3</u>	<u>17.79</u>
<u>3</u> THRU <u>109</u>	<u>106</u>	<u>178</u>	<u>43</u>	<u>50095</u>	<u>8 RD</u>	<u>L</u>	<u>3</u>	<u>1378.61</u>
<u>112</u> THRU <u>113</u>	<u>2</u>	<u>178</u>	<u>43</u>	<u>N-80</u>	<u>8 RD</u>	<u>L</u>	<u>3</u>	<u>22.04</u>
THRU								
THRU								
TOTAL	<u>109</u>	JOINTS RUN IN WELL						TOTAL LENGTH / m <u>1418.44</u>
TOTAL	<u>4</u>	JOINTS LEFT ON RIG						
GRAND TOTAL	<u>113</u>	JOINTS SENT TO WELL AND ACCOUNTED FOR						

LAST JOINT RUN WILL BE CUT OFF ☒ LTH OF LAST JOINT IN HOLE 1205 mm TO BE REMOVED / m 6
 LAST JOINT RUN WILL BE REMOVED ☐ NEXT LAST JOINT IN HOLE 1205 mm TO BE REMOVED / m 6
 TOTAL MASS OF CSG. STRING 60,974 kg TOTAL LENGTH OF CSG. RUN INTO HOLE / m 1418.44
 TOTAL SUBM. WGT. OF STRING 83,000 kN KB OF / m 6.12
 TOTAL SOG TENSION IN SLIPS 83,000 kN CSG LANDED AT / m KB 1418 m

DETAILS OF CEMENTING OPERATION

TIME STARTED CIRCULATING PRIOR TO CEMENTING 16 30 CIRCULATING PRESSURE 2 MPa
 TIME STARTED MIXING CEMENT 19 43 MIXING TIME 1 32 min DISPL. TIME 1 00 min
 TIME PLUG ON BOTTOM 22 23 BUMPED / YES NOT BUMPED PLUG HOLD ON / YES
 TYPE OF CEMENT CLASS G AMOUNT OF CEMENT 46
 TAIL IN CEMENT TYPE CLASS G + 2.5% CaCl₂ AMOUNT OF CEMENT 7
 ESTM. TOP OF CEMENT IN ANNULUS SURFACE EXCESS CEMENT USED 20
 CEMENTING COMPANY DOWELL OF CANADA

REMARKS: (Don't forget to include the date)

It #41 #42. "JUNK NOT USED"

Michael Pichuk