

ELF NORGE

FRIGG SITE

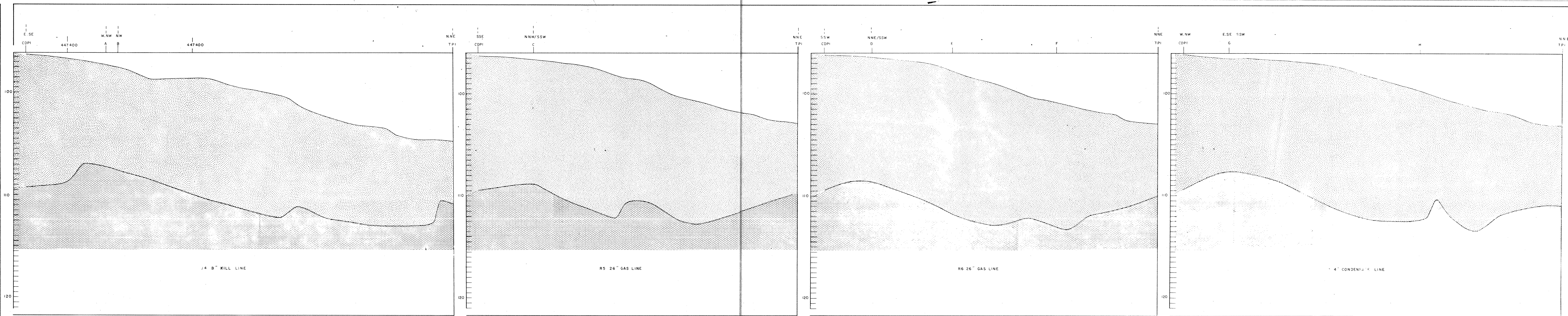
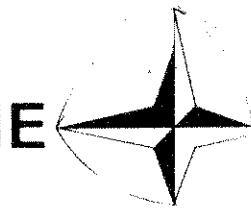
ALIGNMENT SHEET

CDP1 TO TP1

SHEET 3

SCALE: HORIZONTAL : 1/2000"
VERTICAL : 1/125"

DRAWN BY SCOP OCEANOGRAPHIE



LEGEND

- 1 : J4 8" KILL LINE
 - 2 : R5 26" GAZ LINE
 - 3 : R6 26" GAZ LINE
 - 4 : J5 4" CONDENSATE LINE
- Clay
 Sand

																																																												CHAINAGE (M. HORIZ)
8" KILL LINE												26" FLOWLINE R5												26" FLOWLINE R6												4" CONDENSATE LINE																								PIPE LINE
8" x 0.625" API 5LX GRADE 60												26" OD x 1.00" W.T. API 5LX GRADE 60												26" OD x 1.0" W.T. API 5LX GRADE 60												4 1/2" O.D x 0.281 W.T API 5LX 60																								PIPE DETAILS
NONE - 171 lbs EACH												THICKNESS = 1.0" DENSITY = 140 lbs/cuft												THICKNESS = 1.0" DENSITY = 140 lbs/cuft												NONE																								CONCRETE COATING
28.8 lbs/ft run												81.0 lbs/ft run												81.0 lbs/ft run												6.3 lbs/ft run																								SUBMERGED WEIGHT
2.02												1.29												1.29												1.76																								SPECIFIC GRAVITY
171 lbs. ZINC BRACELETS												553 lbs. ZINC BRACELETS												553 lbs. ZINC BRACELETS												87.2 lbs. ZINC BRACELETS																								ANODES
21 ANODES EQUALLY SPACED				8 ANODES EQUALLY SPACED				21 ANODES SPACED APPROX. EVERY 7M				4 ANODES				13 ANODES SPACED APPROX EVERY 12M				2 ANODES SPACED APPROX 48 M				13 ANODES SPACED APPROX EVERY 12M				4 ANODES				13 ANODES SPACED APPROX. EVERY 12 M				2 ANODES SPACED APPROX. 50M				13 ANODES SPACED APPROX. EVERY 12M				21 ANODES EQUALLY SPACED				8 ANODES EQUALLY SPACED				21 ANODES SPACED APPROX. EVERY 7 M								ANODE DISTRIBUTION

NOTE: PIPELINE DATA ADDED BY B&R 30-1.76

DRAWING: PL - L 109 REV: 0