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Cable: TERRA

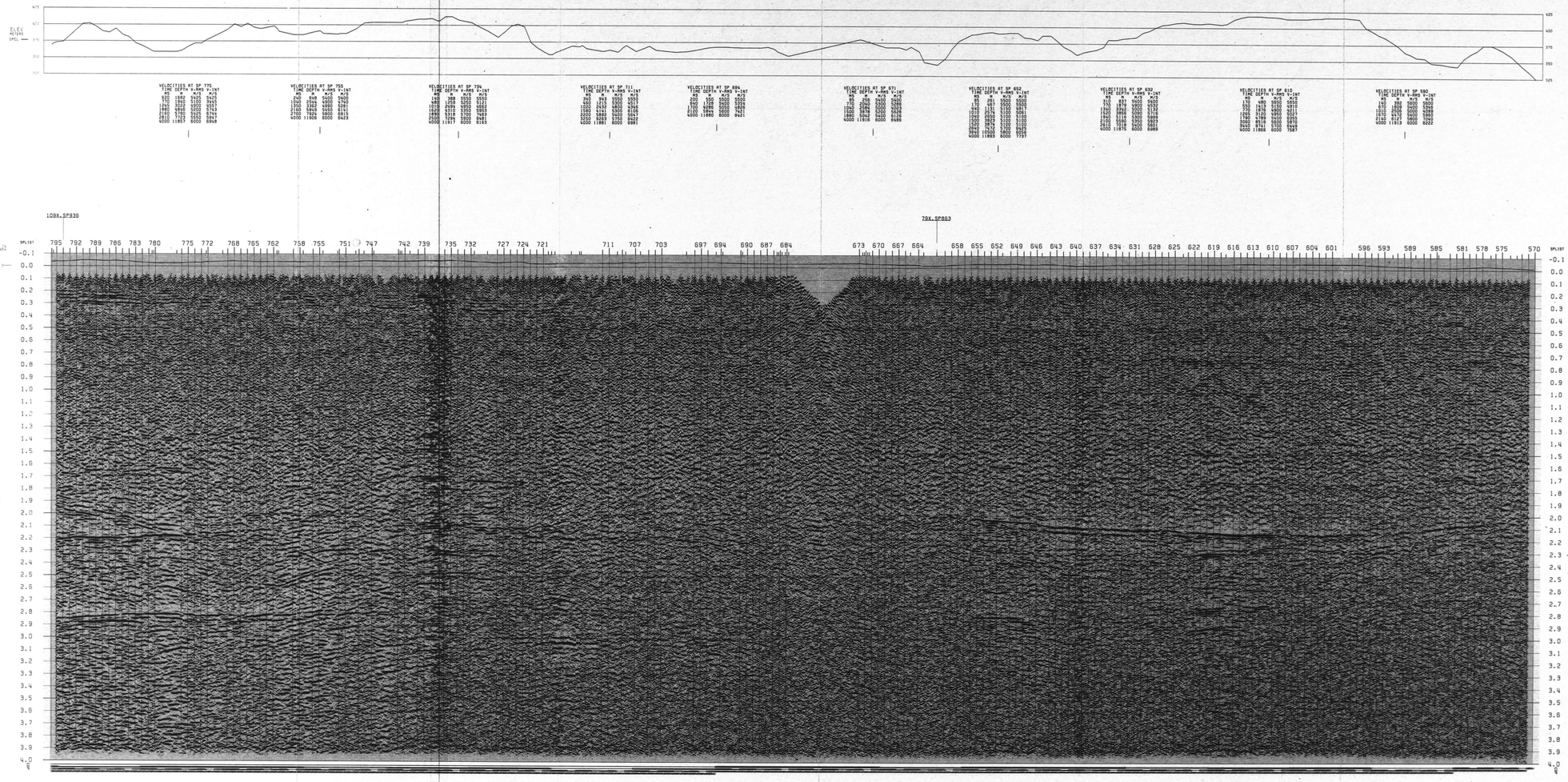
PROJ. NO. 9229-P28-1E

LINE NO. 94D

PART NO. 1 OF 1

R.R. 10X

IF 9229 P28 1E



Canada Oil and Gas Lands
Ad du pétrole et du gaz des terres du C.-T.-N.
MAR 1 1985
Receiver Intergram Branch
Bureau de Vérification des Bandes
Project #

01888

PETRO-CANADA

AREA: COLVILLE

LINE: 94D EAST
SP 570 - 795.3

SECTION TYPE: F-K STRUCTURAL STACK

POLARITY: NORMAL (FIRST BREAKS TURN DOWN)

LOCATION: NTS 96D

RECORDING

RECORDED BY : SEISCOM DELTA UNITED LTD PARTY : 552
ENERGY SOURCE : DYNAMITE DATE : JANUARY 1984
INSTRUMENTS : DFS V RECORD LENGTH : 6 SEC
FIELD FILTER : 8 - 128 SAMPLE RATE : 2 MS
GAIN : FLOATING POINT TRACES/SHOT : 96
SOURCE ARRAY : SINGLE HOLE SHOT DEPTH : 15 M
GEOPHONE ARRAY : 8 AT 4.125 METERS
SPREAD DESCRIPTION : (1)158UM - 33M(48) X (49)33M - 158UM(96)
GEOPHONE TYPE : GEOSOURCE 10 HZ.
GROUP INTERVAL : 33 M FOLD : 1200 %
SHOT INTERVAL : 132 M VIBROSEIS :
SWEEP LENGTH :
SWEEP :

COMMENTS :

PROCESSING DESCRIPTION

DATE : FEBRUARY 1984

1 DEMULTIPLEX/DISPLAY: 2 MS SAMPLE RATE
2 EDIT
3 AMPLITUDE RECOVERY
EXP GAIN
4 F-K FILTERING
SMS/TR (DU-)MS/TR (1000)-(1000MS/TR (1000)-(4OMS/TR (DU)
5 DECONVOLUTION -TYPE : SPIKING

OPERATOR LENGTH : 80 MS PREWHITENING : 1 %
DESIGN WINDOW : 300 TO 3000 MS AT 33 M OFFSET
800 TO 3800 MS AT 158M OFFSET
6 STRUCTURAL CORRECTIONS - INTERCEPT METHOD

DATUM : 800M DATUM VELOCITY : 5500 M/SEC
SAMPLE RATE : 2 MS

7 EDIT-ZERO RANGES 0 M. TO 198 M.
8 DOVE VELOCITY SPECTRA
9 AUTOSTAT/ANSAC - SURFACE CONSISTENT RESIDUAL STATICS
WINDOW : 350 - 1300 MS.
10 SHOT GEOPHONE STACK
11 DOVE VELOCITY SPECTRA
12 NMO
13 COMMON RANGE STACK
14 AMC - AUTOMATIC AMPLITUDE CONTROL 250 MS. WINDOW
15 TRACE MUTING
DISTANCE (M) 0 528 1584
TIME (MS) 0 150 350
16 FILTER - TIME VARIANT
80/120 - 80/120 FROM 0 MS.TO 1000 MS.
18/120 - 65/120 FROM 1500 MS.TO 4000 MS.

17 STACK : 1200 %
18 AMC - AUTOMATIC AMPLITUDE CONTROL 400 MS. WINDOW
19 DISPLAY TO FILM
SCALE: HORZ 40 TR/IN VERT 3.75 IPS
CDP INTERVAL 16.5 M.
JOB NUMBER : 841023A