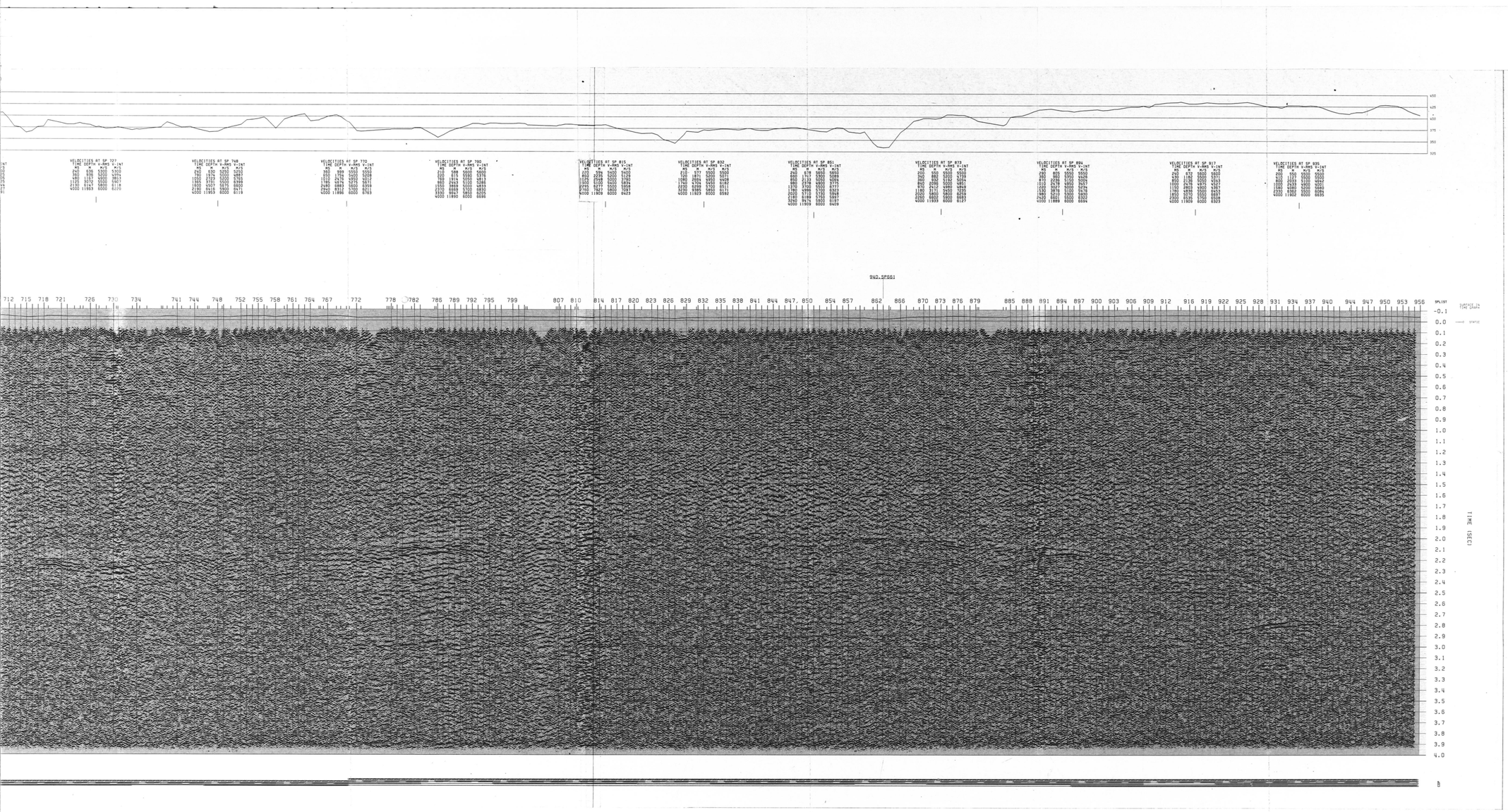

IE 9229 p28 1E

Canada Oil and Gas Lands Administration
Administration des droits pétrolier et du gaz
MAR 1 1985
Received / Reçu
Director, Exploration Div.
Directeur de l'Exploration Div.

PETRO-CANADA

AREA: COLVILLE

LINE: 79X

NORTHEAST
SP 646.2 - 956

SECTION TYPE: F-K STRUCTURAL STACK

POLARITY: NORMAL (FIRST BREAKS TURN DOWN)

LOCATION: NTS 96O

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 : 9 AT W.125 METERS
SPREAD DESCRIPTION : (1)(15RW - 33RW(48) X (49)33M - (56W(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
3MS/TR (O1)-7MS/TR (100S)-10OMS/TR (1000)-1W2MS/TR (O1)
5 DECONVOLUTION -TYPE : SPIKING

OPERATOR LENGTH : 80 MS PREWHITENING : 1 %
DESIGN WINDOW : 300 TO 3000 MS AT 33 M OFFSET
600 TO 3300 MS AT 1584 OFFSET
6 STRUCTURAL CORRECTIONS - INTERCEPT METHOD

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

7 EDIT-ZERO RANGES 0 M. TO 198 M.
8 DOVE VELOCITY SPECTRA
9 AUTOSTAT/ANSRC - SURFACE CONSISTENT RESIDUAL STATICS
WINDOW : 350 - 1300 MS.
10 SHOT GEOPHONE STACK
11 DOVE VELOCITY SPECTRA
12 NMO
13 COMMON RANGE STACK
14 AAC - AUTOMATIC AMPLITUDE CONTROL 250 MS. WINDOW
15 TRACE MUTING
DISTANCE (M) 0 528 1584
TIME (MS) 0 150 350
16 FILTER - TIME VARIANT
30/120 - 80/120 FROM 0 MS.TO 1100 MS.
18/120 - 65/120 FROM 1600 MS.TO 4000 MS.

17 STACK : 1200 %
18 AAC - 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 : 8410221

Terra Resources Inc.
2080 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9229-P28-1E

LINE NO. 79X

PART NO. 1 OF 2

R.R. 10X

Terra Surveys Ltd.
2060 Walkley Rd. Ottawa, Ont.
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Tel. (613) 731-9571
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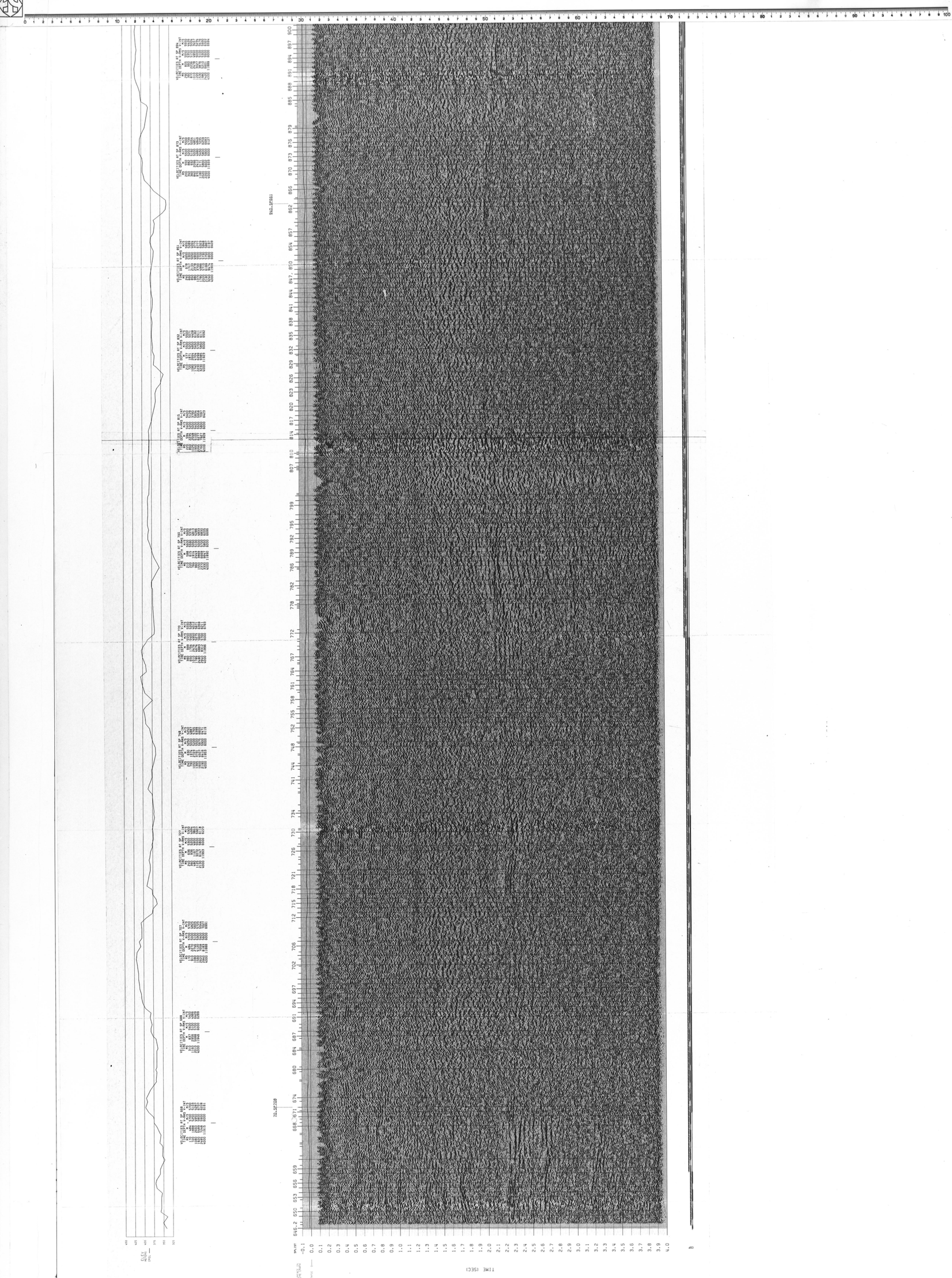
PROJ. NO. 9229-P28-1E LINE NO. 79X PART NO. 2 OF 2 R.R. 10X