



9229-P28-148

LINE 8450
SHOT POINTS 101 TO 281

PETRO CANADA
AREA : GREAT BEAR LAKE
NTS 96-B

MIGRATION (NORMAL POL.)

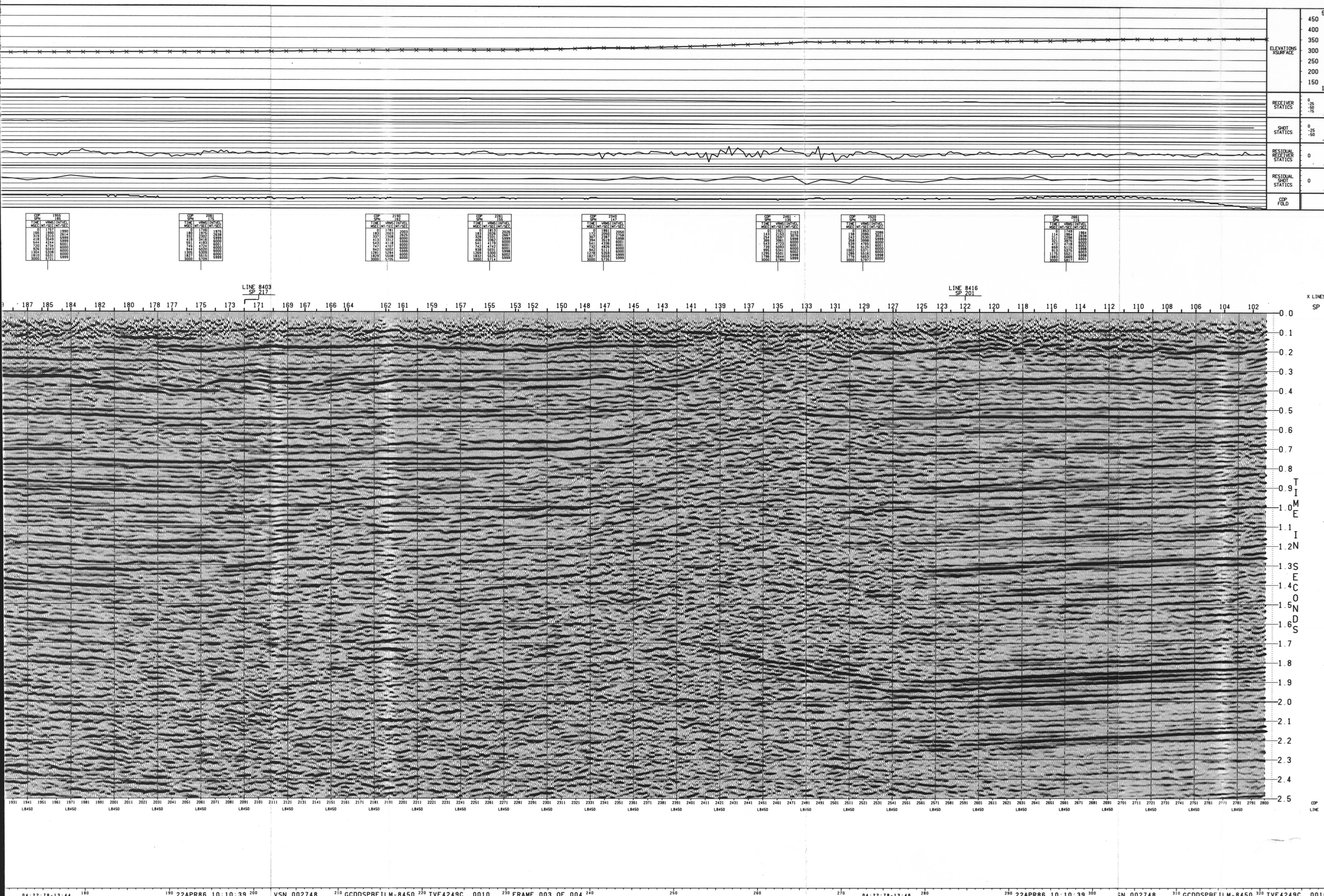
FIELD DATA
RECORDED BY : SEISCOM DELTA UNITED PARTY 552
RECORDED FOR : PETRO CANADA
DATE : JANUARY-MARCH 1986
INSTRUMENTATION :
AMPLIFIERS : DP'S V
NO OF TRACES : 120
RECORDING FILTER : 18
FORMAT : SEG
RECORD LENGTH : 4 SECONDS
SAMPLE RATE : 2 MSEC
TAPE DENSITY : 1600 B.P.I.
GEOPHONE TYPE : MARK L-28 14 HZ
RECORDING SPREAD :
GROUP INTERVAL : 20 METERS
SHOT POINT INTERVAL : 100 METERS
INTENDED COVERAGE : 12 FOLD
GEOPHONE ARRAY : 8 GEOPHONES IN LINE AT 2.4 METERS
CONFIGURATION :
TR120 TR81 TR180 TR1
1200 M 20 M 14 20 M 1200 M
ENERGY SOURCE :
TYPE : DYNAMITE
CHARGE SIZE : 3.0 KG PER HOLE
HOLE DEPTH : 14.0 METERS
PATTERN : SINGLE HOLE

DIGITAL PROCESSING
DATUM : 305 METERS A.S.L. REPLACEMENT VELOCITY : 2450 METERS/SEC
1. DEMULTIPLEX : OUTPUT AT 2 MSEC. SAMPLING TO 4 SECONDS
2. TRACE EDITING : FROM FIELD MONITORS
3. STATICS COMPUTATIONS : ELEVATION STATICS
4. TRUE AMPLITUDE RECOVERY : 7 DB/SEC FROM 0 TO 3.0 SECONDS
5. MUTE : FIRST BREAK NOISE SUPPRESSION
6. DECONVOLUTION : ONE OPERATOR OF 80 MSEC.
1.0 PERCENT WHITE NOISE LEVEL
DESIGN GATES : 200 TO 1800 MSEC NEAR TRACE
900 TO 1800 MSEC FAR TRACE
7. EQUALIZATION : SURFACE REFERENCED (TYPE : VELSCAN)
8. VELOCITY ANALYSIS : SURFACE CONSISTENT AUTOMATIC STATICS
9. RESIDUAL STATICS ANALYSIS : (HOSTATIC)
10. VELOCITY ANALYSIS : SURFACE REFERENCED (TYPE : VELSCAN)
(RELATIVE - RESIDUAL STATICS APPLIED)
11. MEAN DATUM STATICS APPLICATION
12. TRIM STATICS
13. STACK MUTE : TIME (IN MSEC) : 50 200 400 800 1200
OFFSET (IN METERS) : 5 20 50 100 150
14. COMMON DEPTH POINT STACK : 12 FOLD
15. MIGRATION : WAVE EQUATION MIGRATION
DIP LIMITED
16. TIME INVARIANT FILTER : 13/23 - 50/60 HZ
17. TIME VARIANT SCALING : (10 X 100) 200 300 500 MSEC GATES
START TIME : 0 MSEC
DISPLAY POLARITY : NORMAL (PEAK ON DISPLAY REPRESENTS POSITIVE NUMBER ON TAPE)

DISPLAY
HORIZONTAL SCALE : 36.0 TR/IN 100.0 TR/KM
VERTICAL SCALE : 9.750000 IN / SEC
POLARITY : NORMAL
TRACE TYPE : MTVAR 0.0 PERCENT
DATUM : 305 M A.S.L.
DISPLAY UNIT : 0.412228 CM
DISPLAY GAIN :
GAIN : 10
TIME : 10
UNIT : 10

22 APR 1986
10 01 10
CALGARY LAND 6430/155133

GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD
PROCESSING PARTY CHIEF : J. LIKUSKI

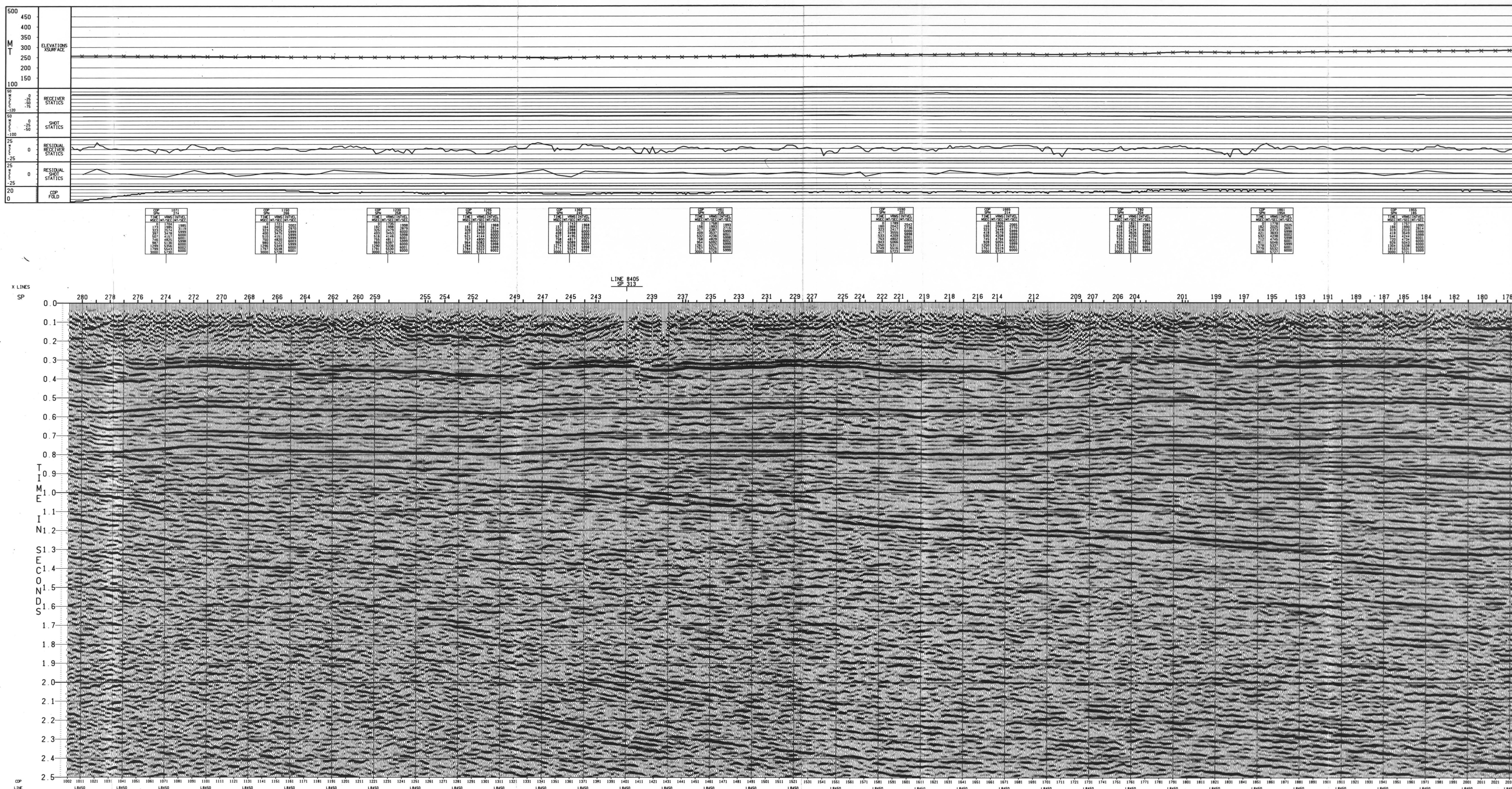


04-22-78-13-44 180 22APR86 10:10:39 200 VSN 002748 210 GCDDSPBFLM-8450 220 TVF4249C 0010 230 FRAME 003 OF 004 240 250 260 270 04-22-78-13-46 280 22APR86 10:10:39 300 SN 002748 310 GCDDSPBFLM-8450 320 TVF4249C 0010 330 FRAME 004 OF 004 340 350

MIGRATION (NORMAL POL.)

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 AREA : GREAT BEAR LAKE
 ITS 96-B



VSN 002748

10 GCDDSPBFILM-8

450 20 TVF4249C 00

10 30 FRAME 001 OF 004

70 04:22:78-13:43

90 22APR86 10:10:

39 100 VSN 002748

110 GCDDSPBELL M-8

1450 120 TVF4249C 00

10 130 FRAME 002 OF

004 140

150

160

170 04 : 22 : 78

13:44 180

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