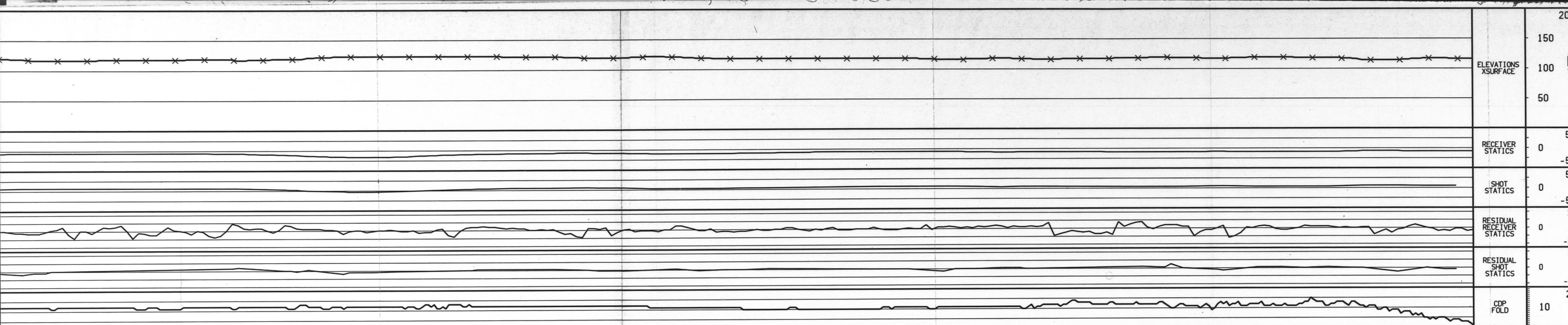


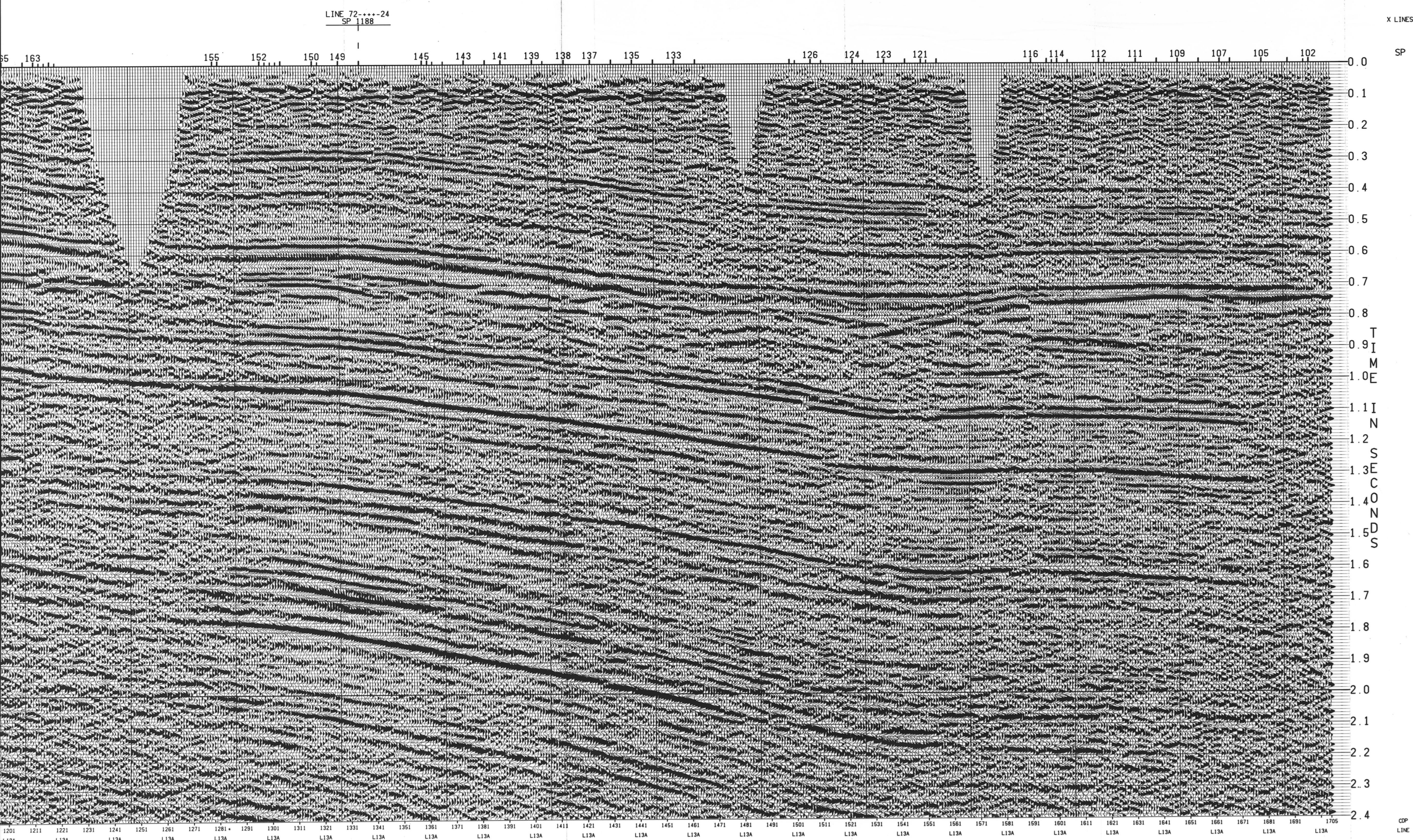


CDP	1201	1202
1201	1201	1202
1202	1202	1203
1203	1203	1204
1204	1204	1205
1205	1205	1206
1206	1206	1207
1207	1207	1208
1208	1208	1209
1209	1209	1210
1210	1210	1211

CDP	1211	1212
1211	1211	1212
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1215	1215	1216
1216	1216	1217
1217	1217	1218
1218	1218	1219
1219	1219	1220
1220	1220	1221

CDP	1221	1222
1221	1221	1222
1222	1222	1223
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1225	1225	1226
1226	1226	1227
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1228	1228	1229
1229	1229	1230
1230	1230	1231

CDP	1231	1232
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1232	1232	1233
1233	1233	1234
1234	1234	1235
1235	1235	1236
1236	1236	1237
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1239	1239	1240
1240	1240	1241



LINE 13A
SP 101 TO 189

PETRO CANADA
AREA : BRACKETT LAKE
NTS 96F

SOUTHEAST
DIRECTION SHOT

MIGRATED STACK (REVERSED POL.)

FIELD DATA
RECORDED BY : WESTERN GEOPHYSICAL PARTY 362
DATE : MARCH - APRIL 1985
INSTRUMENTATION
AMPLIFIERS : DF5 V
NO. OF TRACES : 96
RECORDING FILTER : 8 - 128 HZ
FORMAT : SEGB 3 TRACK
RECORD LENGTH : 6 SECONDS
SAMPLE RATE : 2 MSEC
DENSITY : 1800 S.P.I.
GEOPHONE TYPE : LRS 14 HZ
RECORDING SPREAD
GROUP INTERVAL : 33 METERS
SHOT POINT INTERVAL : 132 METERS
INTENDED COVERAGE : 12 FOLD
GEOPHONE ARRAY : 9 GEOPHONES IN-LINE AT 7.5 METERS
ENERGY SOURCE
TYPE : DYNAMITE
WEIGHT : 2 KGS. PER HOLE
HOLE DEPTH : 18 METERS
PATTERN : SINGLE HOLE
CONFIGURATION
TR96 : TR49 : TR48 : TR1
T : T : T : T
1617 M : 66 M : 1617 M : 66 M

DIGITAL PROCESSING
DATUM : 150 METERS A.S.L.
REPLACEMENT VELOCITY : 3200 METERS/SECOND
1. DEMULTIPLY : OUTPUT AT 2 MSEC. SAMPLING TO 3 SECONDS
2. TRACE EDITING : FROM FIELD MONITORS
3. STATICS COMPUTATIONS : WEATHERING STATICS FROM FIRST BREAK ANALYSIS
4. TRUE AMPLITUDE RECOVERY : 7 DB/SEC FROM 0 TO 3.0 SECONDS
5. FIRST BREAK NOISE SUPPRESSION
6. DECONVOLUTION : ONE OPERATOR OF 80 MSEC.
1.0 PERCENT WHITE NOISE LEVEL
DESIGN GATES : 300 TO 1600 MSEC. NEAR TR
950 TO 2250 MSEC. FAR TR
7. EQUALIZATION
8. RESIDUAL STATICS ANALYSIS : SURFACE CONSISTENT AUTOMATIC STATICS (HSTATC) PLUS TRIM STATICS
9. RELATIVE STATICS - RESIDUAL STATICS APPLICATION
10. NORMAL MOVEOUT CORRECTION : VELOCITY ANALYSIS FROM VELSCANS (BEFORE AND AFTER AUTOMATIC STATICS)
11. MEAN DATUM STATICS APPLICATION
12. STACK MUTE : TIME (IN MSEC.) : OFFSETS (IN METERS)
50 : 66
400 : 264
1100 : 495
1617 : 1617
13. CDP STACK : 12 FOLD
14. MIGRATION : WAVE EQUATION MIGRATION
KIRCHHOFF F/K DOMAIN
CDP LIMITED
15. TIME INVARIANT FILTER : 10/20 - 60/70 HZ
16. TIME VARIANT SCALING : (10 X 100) 200, 200, 300, 500 MSEC. GATES
START TIME = 0 MSEC
DISPLAY POLARITY : REVERSE (PEAK ON DISPLAY REPRESENTS NEGATIVE NUMBER ON TAPE)

DISPLAY
HORIZONTAL SCALE : 12.0 TR/IN 60.606049 TR/KM
VERTICAL SCALE : 10.0 IN / SEC
POLARITY : REVERSE
TRACE TYPE : BIAS : MTVAR 0.0 PERCENT
DENSITY : 150 M.A.S.L.
DISPLAY UNIT : 0.967619 CM
DISPLAY GAIN
CDP : 1963
TIME : 1200
MSEC : 2
GAIN : 15.4

26 JUN 1985
12:19:28
CALGARY LAND 6430
GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD
PROCESSING PARTY CHIEF : J. LIKUSKI

LINE 13A
SP 101 TO 189

PETRO CANADA
AREA : BRACKETT LAKE
NTS 96F

MIGRATED STACK (REVERSED POL.)

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