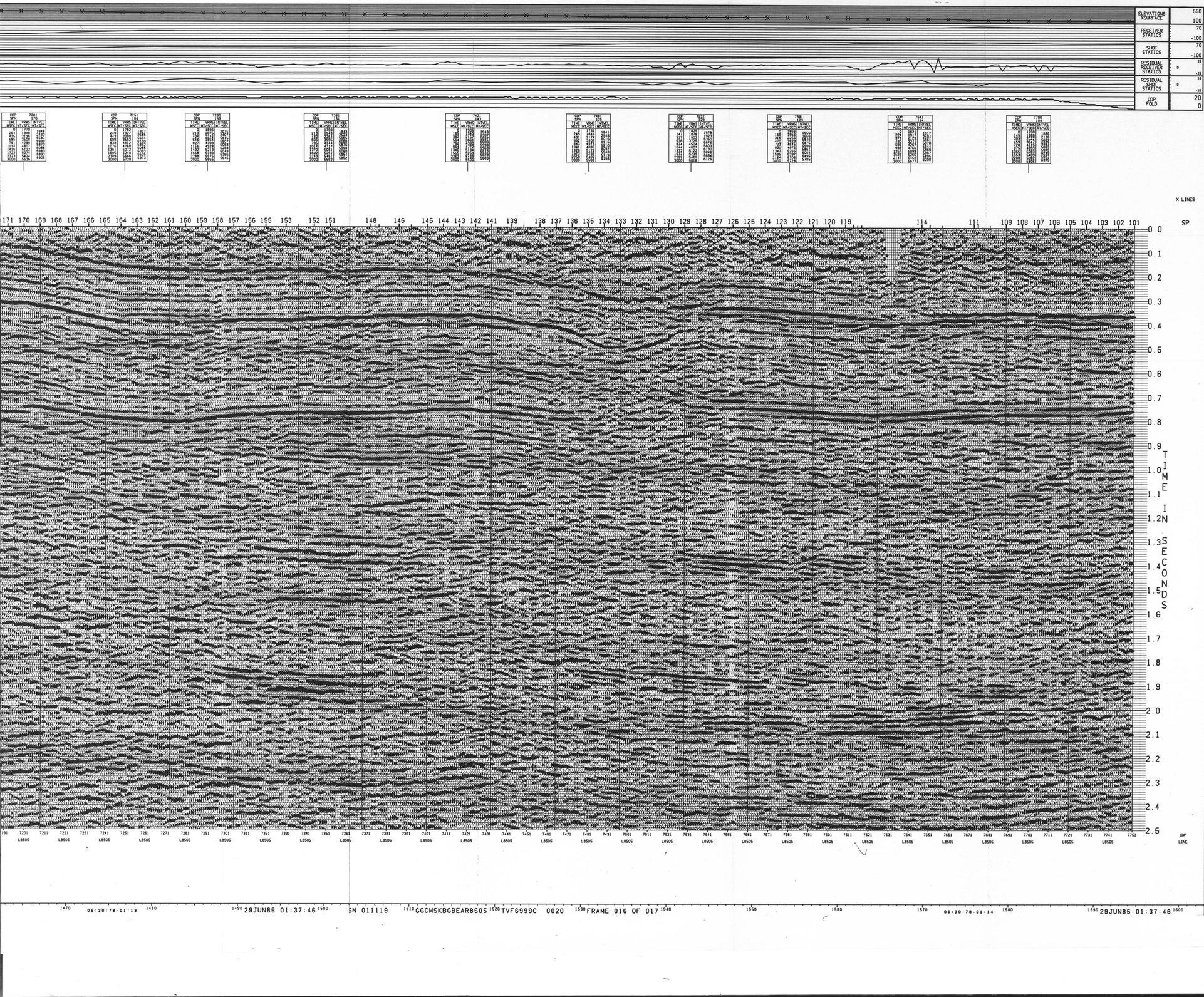


9229-P28-5E

80-0499 PT 14

LINE 8505
SP 101 TO 945

PETRO CANADA

AREA : GREAT BEAR LAKE

SOUTHEAST — DIRECTION SHOT

MIGRATED STACK (NORMAL POL.)

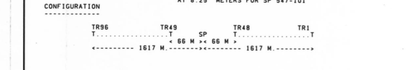
FIELD DATA

RECORDED BY : SEISCOM DELTA UNITED PARTY 552
DATE : MARCH - APRIL 1985

INSTRUMENTATION

AMPLIFIERS	: DFS V		
NO. OF TRACES	: 96		
RECORDING FILTER	: 18 - 128 HZ		
FORMAT	: SEGB 9 TRACK		
RECORD LENGTH	: 6 SECONDS		
SAMPLE RATE	: 2 MSEC.		
DENSITY	: 1600 B.P.I.		
GEOPHONE TYPE	: GEOSOURCE 10 HZ		
RECORDING SPREAD		ENERGY SOURCE	
GROUP INTERVAL	: 33 METERS	TYPE	: DYNAMITE
SHOT POINT INTERVAL	: 132 METERS	WEIGHT	: 2 KGS. PER HOLE
INTENDED COVERAGE	: 12 FOLD	HOLE DEPTH	: 18 METERS
GEOPHONE ARRAY	: 9 GEOPHONES INLINE AT 4.125 METERS FOR SP 945-550 AT 8.25 METERS FOR SP 547-101	PATTERN	: SINGLE HOLE

CONFIGURATION



DIGITAL PROCESSING

DATUM 305 METERS A.S.L. — REPLACEMENT VELOCITY 2450 METERS/SECOND

1. DEMULTIPLEX	: 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.) -50, 0, 400, 1100 — OFFSETS(IN METERS) 66, 264, 495, 1617
13. CDP STACK	: 12 FOLD
14. MIGRATION	: WAVE EQUATION MIGRATION KIRCHOFF F/K DOMAIN DIP LIMITED
15. TIME INVARIANT FILTER	: 10/20 - 50/60 HZ
16. TIME VARIANT SCALING	: (10 X 100) 200.200.300.600 MSEC. GATES START TIME = 0 MSEC.
DISPLAY POLARITY	NORMAL (PEAK ON DISPLAY REPRESENTS POSITIVE NUMBER ON TAPE)

DISPLAY

HORIZONTAL SCALE - 18.0 TR/IN 60.606049 TR/KM
VERTICAL SCALE - 7.500000 IN / SEC
POLARITY - NORMAL
TRACE TYPE - BIAS - WTVAR - 0.0 PERCENT
DATUM - 305 M A.S.L.
DISPLAY UNIT - 0.877333 CM

DISPLAY GAIN

INPUT CDP FOLD	INPUT ALL TIME MUTE
.75	2



29 JUN 1985
01:04:04

CALGARY LAND 6430

GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD

PROCESSING PARTY CHIEF : J. LIKUSKI

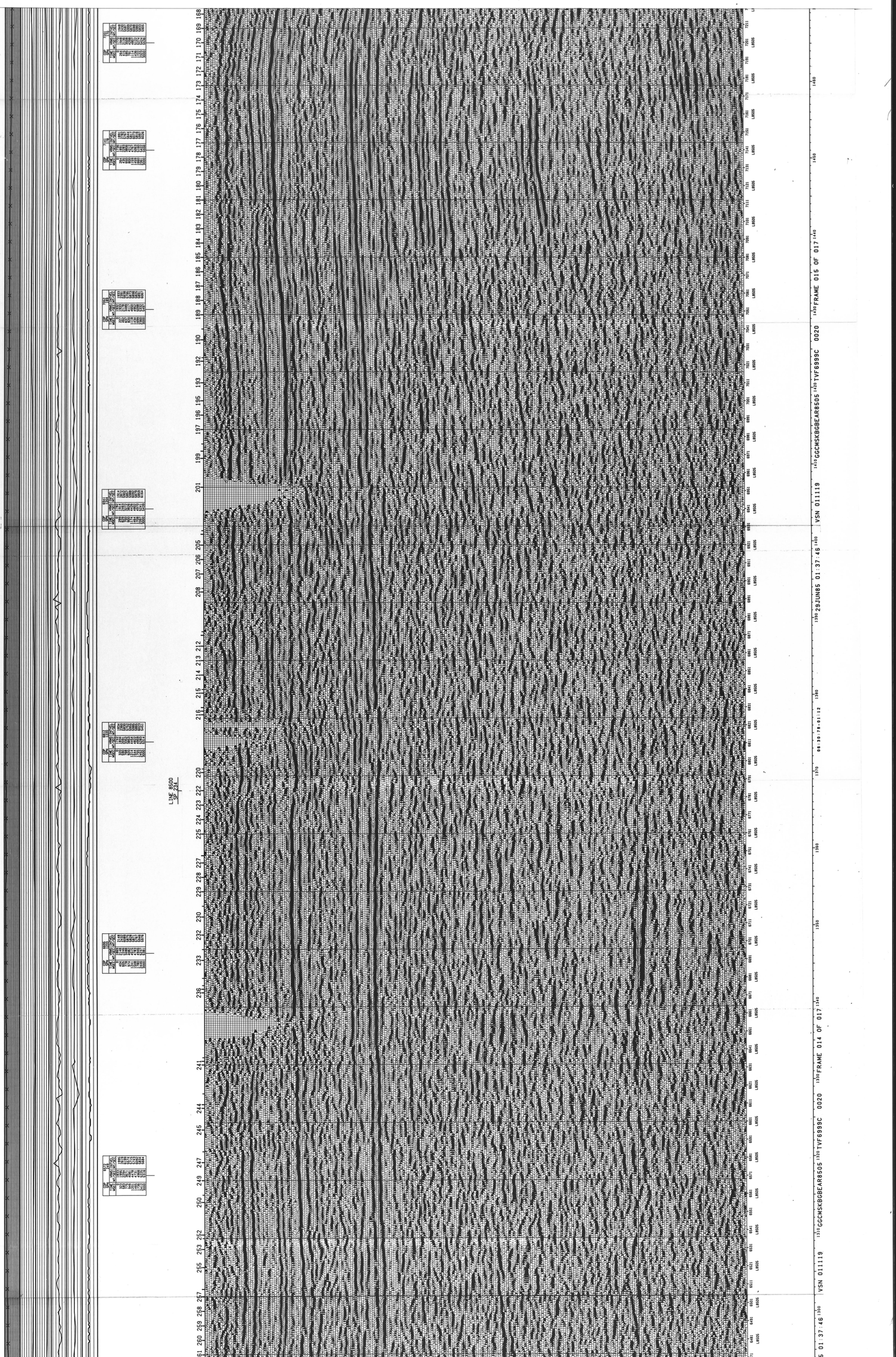
MIGRATED STACK (NORMAL POL.)
LINE 8505
SP 101 TO 945
PETRO CANADA
AREA : GREAT BEAR LAKE

terra
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K1G 3P5
Tel: (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-5E
LINE NO. 8505
PART NO. 1 OF 11
R.R. 8X

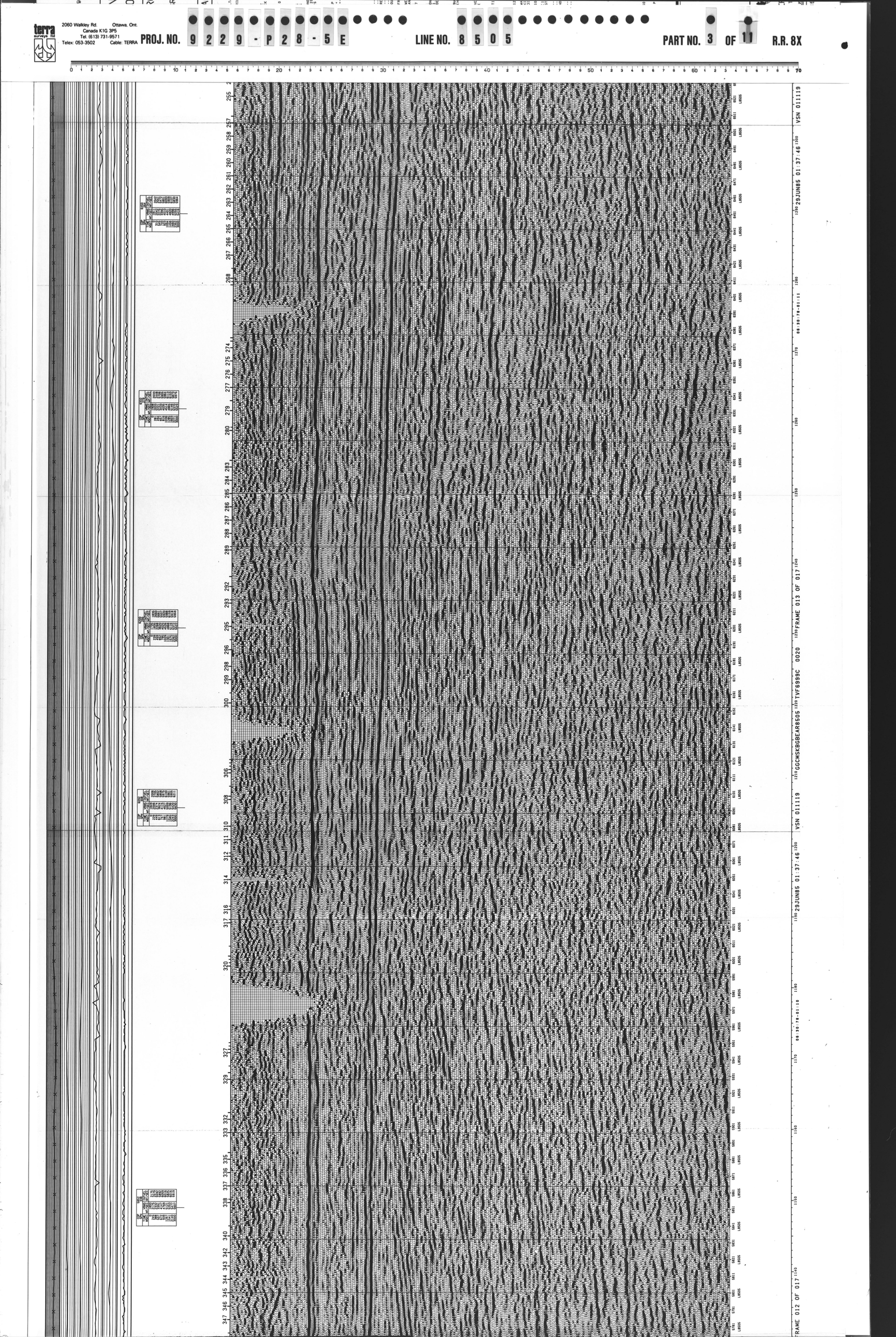
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PROJ. NO. 9229-P28-5E LINE NO. 8505 PART NO. 2 OF 11 R.R. 8X



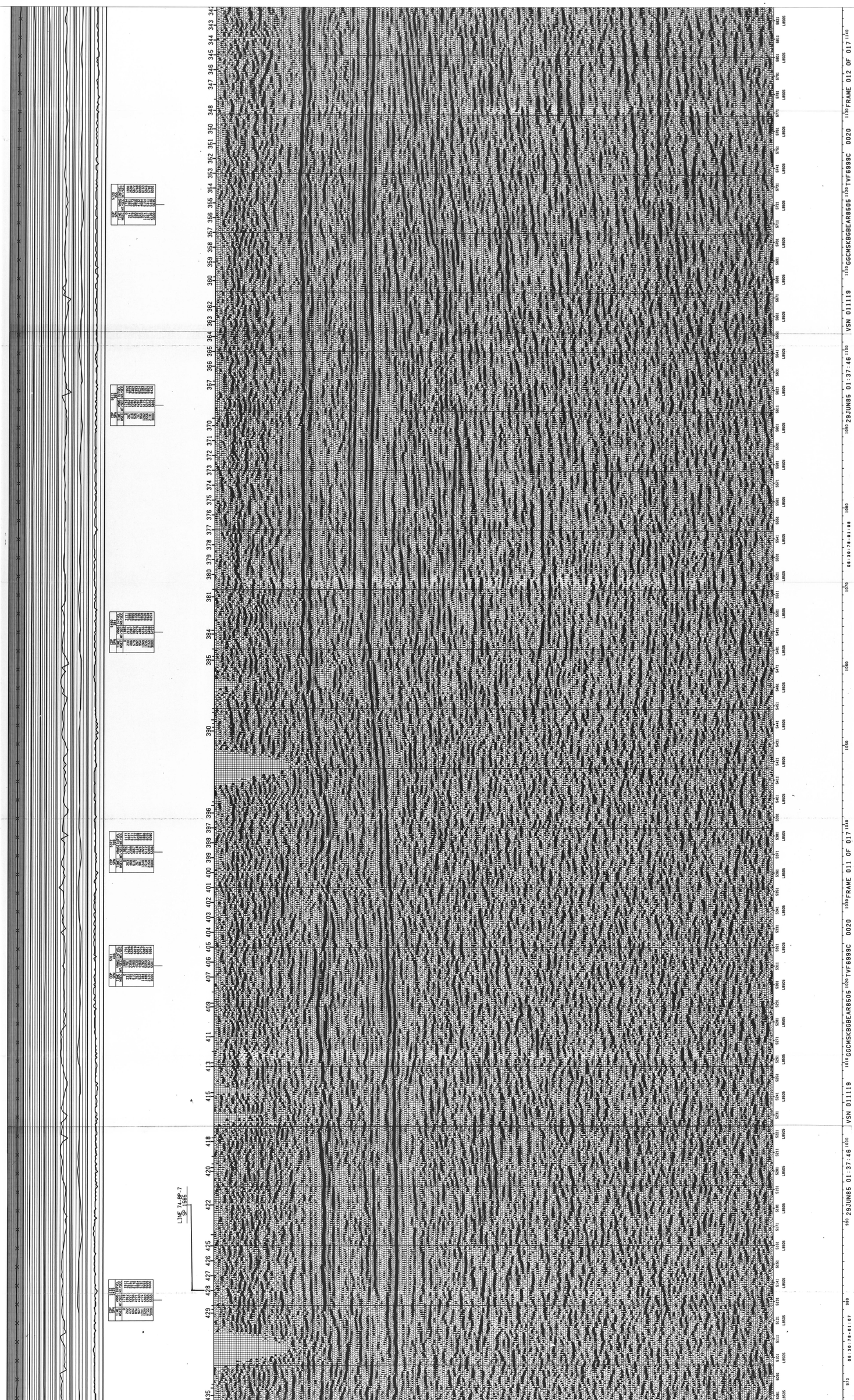
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PROJ. NO. 9229-P28-5E LINE NO. 8505 PART NO. 3 OF 11 R.R. 8X



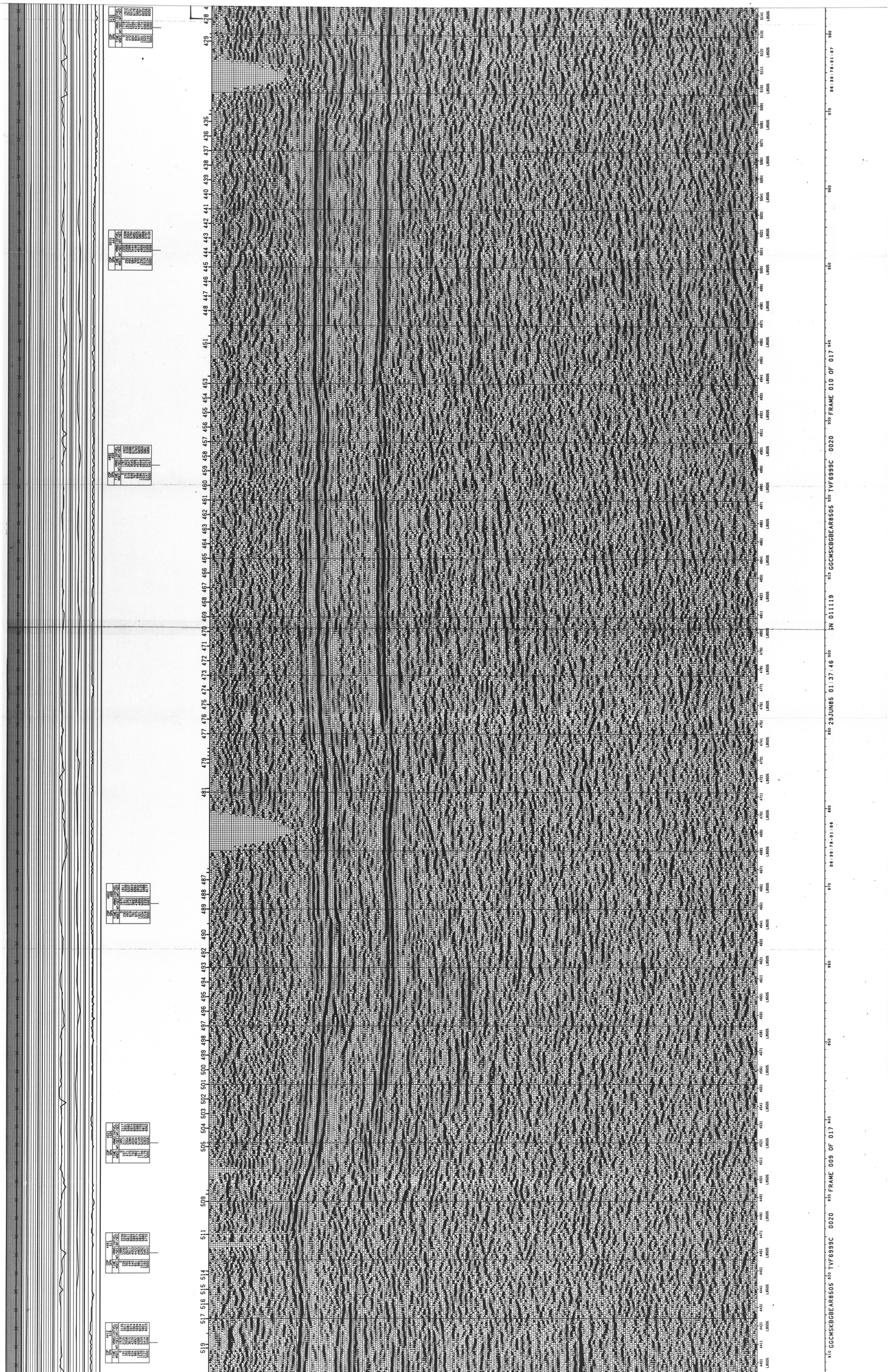
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PROJ. NO. 9229-P28-5E LINE NO. 8505 PART NO. 4 OF 11 R.R. 8X



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PROJ. NO. 9229-P28-5E LINE NO. 8505 PART NO. 5 OF 11 R.R. 8X



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Telex: 053-3502 Cable: TERRA

PROJ. NO. 9229-P28-5E LINE NO. 8505 PART NO. 6 OF 11 R.R. 8X

